

## Mack Clayton Shelley, II

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[Google Scholar](#)

[ORCID](#)

### Personal Information

Department of Political Science, 509 Ross Hall, 527 Farm House Lane, Iowa State University, Ames, Iowa 50011-1054

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<https://www.pols.iastate.edu/directory/mack-shelley/> Political Science

<https://www.stat.iastate.edu/people/mack-shelley> Statistics

### Academic Positions Held

#### Mississippi State University

Assistant Professor, August 1977-May 1979, in Department of Political Science

#### Iowa State University

Assistant Professor, August 1979-August 1983, in Departments of Statistics and Political Science

Associate Professor, August 1983-August 1990, in Departments of Statistics and Political Science

Professor, August 1990-August 1999, in Departments of Statistics and Political Science

Vice Chair, Department of Political Science, January 1, 1993-June 30, 1994

Professor, August 1999-August 2000, in Department of Statistics, Department of Political Science, and (rank only)  
Department of Educational Leadership and Policy Studies

Professor, August 2000-August 2007, in Department of Statistics and Department of Educational Leadership and

Coordinator of Research, Research Institute for Studies in Education, College of Education, August 1999-August 2003

Director, Research Institute for Studies in Education, College of Education [College of Human Sciences after July 1, 2005],  
August 2003-June 30, 2007

University Professor, July 2006-June 2007 (awarded September 11, 2006), in Department of Statistics and Department of  
Educational Leadership and Policy Studies [“The University Professorship recognizes faculty members who have had a  
significant impact on their department(s) and the university in the course of their career at Iowa State University. In  
addition to outstanding performance in at least one of the following areas: teaching, research/creative activities,  
extension/professional practice, and institutional service, a University Professor must have acted as a change-agent to  
improve the quality with which the university carries out its mission.”]

University Professor, July 2007-present, in Department of Statistics and Department of Political Science

Director of the Public Policy and Administration Program, and Director of Graduate Education, Department of Political Science,  
August 2008-2013

Director of Graduate Education, Department of Political Science, 2022-2023

Director of Iowa Family Impact Seminars, January 2009-2015

Acting Chair, Department of Political Science, Fall 2010

Gerontology Undergraduate Minor Coordinator, 2008-2014

Faculty Fellow for Department Chair Professional Development, Office of the Senior Vice President and Provost, 2013-  
2014

Member, Associate Provost’s Faculty Development Team, Office of the Senior Vice President and Provost, 2013-2014

Chair, Department of Political Science, 2014-2019, 2019-2022

### Academic Background:

B.A.: American University, August 1972 (International Studies and Economics), with Honors

M.S.: University of Wisconsin-Madison, August 1973 (Economics)

Ph.D.: University of Wisconsin-Madison, December 1977 (Political Science)

### Academic Distinctions and Honors:

Certificate of Educational Development, Science Research Associates, Inc., 1967

Certificate of Merit, National Merit Scholarship Program, 1968

Institute on the United States in World Affairs, 1970 (General Assistant) (American University)

Dean's List, 1970-72 (American University)

Phi Kappa Phi, elected 1971

Pi Gamma Mu, elected 1971

Danforth Award Nominee, 1972 (American University)

The Fletcher Scholar Award, 1972 (American University, School of International Service)

Omicron Delta Kappa, elected 1972

*Who's Who among Students in American Universities and Colleges*, 1972

Associate Member of the Graduate Faculty (Mississippi State University), elected 1977

Pi Sigma Alpha, elected 1977

Associate Member of the Graduate Faculty (Iowa State University), elected November 1979

Mu Sigma Rho, elected 1982

*Contemporary Authors* citation (1985)

*Contemporary Authors New Revisions* citation (1997)

Full Member of the Graduate Faculty (Iowa State University), elected December 1987

Listed in *Current Research in Agricultural Biotechnology/Research in Biotechnology* (Iowa State University), 1987 and subsequently

Visiting Scholar, University of Kentucky, and the Council of State Governments, June 26-30, 1989

**Invited** participant at the Sixth Political Methodology Conference, University of Minnesota and the National Science Foundation, July 13-15, 1989

**Invited** participant and presenter in GTE Lectureship Program on Science, Technology and Human Values conference on "Biotechnology and Ethics: Social Change and Human Values," University of Missouri-Columbia and the National Science Foundation, December 6-7, 1989

Listed in *Men of Achievement*, 1991

Listed in International Register of Research on British Politics, 1988, 1991

With Kathy Shelley, won second-place award (\$8,000 in computer equipment) in the Masters of Innovation III national competition, liberal arts and sciences division, 1991, sponsored by the Zenith Corporation

Entry in *Who's Who in the Midwest*, 24th edition (1998)

Faculty Research Associate in the Gerontology program at Iowa State University (continuous since 1998)

Entry in *Who's Who in the World*, 13th edition (1998)

Entry in *Who's Who in American Education*, 5th edition (1998)

Listed in database for The Consortium for Plant Biotechnology Research, Inc. (1997)

Listed in the *Policy Studies Personnel Directory*, second edition (1997) (Policy Studies Organization)

External review consultant for Department of Applied Statistics and Research Methods, University of Northern Colorado College of Education, April 18-21, 1998

Louis Thompson Distinguished Undergraduate Teacher, 2000 (Iowa State University)

Listed in *Strathmore's Who's Who*, 2000-2001, 2001-2002

**Invited** participant to the 2001 Wakonse Conference on College Teaching (Shelby, Michigan), May 24-29, 2001 (Iowa State University)

Selected as Fellow for the 2001 Association for Institutional Research Summer Data Policy Institute on the National Center for Education Statistics and National Science Foundation Databases, June 19-29, 2001 (Potomac, Maryland)

Participated in Project LEA/RN (Learning Enhancement Action/Resource Network) workshop, Introduction to Learning-Centered College Classrooms, Iowa State University, Fall 2001

Chair, Donald Campbell Award Committee (for outstanding methodological innovator in policy studies), Policy Studies Organization, 2002

Certificate of Appreciation, Iowa State University Division of Residence, April 24, 2002

Editorial Advisory Board, *TESOL Quarterly*, 2003-05

Regents Award for Faculty Excellence, 2002, Board of Regents State of Iowa

Iowa Association of School Boards Student Achievement Data Services Advisory Committee

Listed in AcademicKeys Who's Who in Education (<http://Education.AcademicKeys.com>), 2003

Statistical consultant for the "Pick a Better Snack" and "Chef Charles" programs, Iowa Department of Public Health, with Mary Jane Oakland (Iowa State University—Department of Food Science and Human Nutrition) and Doris Montgomery (Iowa Department of Public Health).

Independent contractor with Marquette University to provide statistical consultation for Dr. Sandra Ramey in research on health and nursing.

College of Education Superior Research Medallion, August 2003 ("For outstanding contributions in research over an extended period of time and research activity that has influenced students")

Graduate faculty member in Human Computer Interaction interdisciplinary program (Iowa State University), 2003-present

Margaret Ellen White Graduate Faculty Award (for "superior performance by a member of the graduate faculty who serves as a mentor and who enriches the student-professor relationship through support and attention to detail, enabling students to finish their work in a timely and scholarly manner"), Iowa State University September 27, 2004

Member, Iowa State University 25-Year Club, 2005; also honored for 35 years of service, 2015.

Senior Research Associate, eRulemaking Research Group (in collaboration with the National Science Foundation, University of Southern California, Carnegie Mellon University, University of Pittsburgh, University of San Francisco, and Northern Arizona University), since 2005

Participant in the 2005 American Educational Research Association Institute on Statistical Analysis for Education Policy, April 15-17, 2005, Montréal, Canada [the Institute focused on The National Longitudinal Study of Adolescent Health (AddHealth) data]

Co-winner, with Yongyi Wang, Ana Arboleda, and Donald F. Whalen, of the “Betty Harrah Manuscript of the Year” award for the *Journal of College and University Student Housing*, presented at the Association of College and University Housing Officers-International annual conference, in Milwaukee, WI, July 2005, for “The Influence of Residence Hall Community on Academic Success of Male and Female Undergraduate Students,” *Journal of College and University Student Housing*, 32(3), 16-22 (2004)

**Invited** participant in the Synar Survey Estimation System Technical Assistance Multi-state Workshop, June 27, 2005, in Washington, DC, sponsored by the United States Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, Center for Substance Abuse Prevention

Member, Order of the Knoll and Campanile Society, President’s Circle (Iowa State University Foundation)—for financial contributions to the university, 2006-present

Nominee for the Sesquicentennial Hubbard Teaching Award (Iowa State University, 2007)

Making a Difference Award, presented February 2, 2007, by the Ames, Iowa branch of the National Association for the Advancement of Colored People

Elected to Executive Council of the Iowa Educational Research and Evaluation Association, 2007-2011

Member, Iowa Positive Behavior Supports Coordinating Council (Iowa Department of Education), 2003-2007

Member, Iowa Positive Behavior Supports Leadership Team (Iowa Department of Education), 2003-2008

Faculty Affiliate, Institute for Social and Behavioral Research (succeeded by Survey and Behavioral Research Services), Iowa State University, 2007-2011

American Statistical Association Media Experts List (Aging, Elections/Voting Behavior, Polling), 2007-present

**Invited** external consultant for the College of Education, University of Georgia, on developing the Education Policy and Evaluation Center, 2008

Listed in *Policy Studies Yearbook*; 2010, 2012 (<http://psjyearbook.com/>); listed in the 2013 *PSJ [Policy Studies Journal]* Public Policy Yearbook <http://www.psjyearbook.com/person/details/086559b6099ced082f628feb740a1e7424a2>; listed in the 2017 *PSJ [Policy Studies Journal]* Public Policy Yearbook <http://psjyearbook.com/entry/edit/bef4bb0b497f665f383210b6fbbade9454086e35>

Member of the planning committee for the “YouTube and the 2008 Election Cycle in the United States” conference, April 3-4, 2009, Amherst, Massachusetts

Member of the planning committee for the ICEG08 (International Conference on Electronic Government 2008) conference, October 23-24, 2008, Melbourne, Australia

Member of the planning committee for the ICEG09 (International Conference on Electronic Government 2009) conference, October 19-20, 2009, Boston, Massachusetts

Member of the planning committee for the ICEG10 (International Conference on Electronic Government 2010) conference, September 30-October 1, 2010, Cape Peninsula University of Technology, South Africa

President-Elect, Iowa Educational Research and Evaluation Association, 2008-2009

President, Iowa Educational Research and Evaluation Association, 2009-2010

Past President, Iowa Educational Research and Evaluation Association, 2010-2011

Faculty Affiliate, Nutrition and Wellness Research Center, Iowa State University, since 2009

Learning Community Collaborator Award, Iowa State University, 2009

With Jessica Bruning, organized and directed Iowa’s inaugural Family Impact Seminar (“Financial Literacy and Workforce Development for the Family”), July 16, 2010, Des Moines, IA

With Jessica Bruning, Madeline Becker, and Jared Knight, organized and directed Iowa’s second Family Impact Seminar (“Iowa, Fertile Grounds for Growing Business”), May 20, 2011, Des Moines, IA.

With Jessica Bruning and Madeline Becker, organized and directed Iowa’s third Family Impact Seminar (“Bringing Families out of Poverty: School and Community Nutrition”), February 9, 2012, Des Moines, IA

With Madeline Becker, Alexandria Harvey, and Rachael Voas, organized and directed Iowa’s fourth Family Impact Seminar (“STEM Education and Afterschool Programs”), February 8, 2013, Des Moines, IA.

With Rachael Voas, Madeline Becker, Alexandria Harvey, and Khayree Fitten, organized and directed Iowa’s fifth Family Impact Seminar (“The Future of Healthcare: The Impact of the Affordable Care Act on Iowa Families”), December 3, 2013, Des Moines, IA.

With Rachael Voas, Madeline Becker, Alexandria Harvey, Khayree Fitten, and Elijah Decious, organized and directed Iowa’s sixth Family Impact Seminar (“Aging in Iowa: Policy Responses to Changing Demographics”), May 13, 2014, Des Moines, IA.

With Rachael Voas, Elijah Decious, and Sage Comstock, organized and directed Iowa’s seventh Family Impact Seminar (“Toxic Stress and Child Development: Costs, Consequences, and Policy Options”), October 22, 2015, Des Moines, IA.

Member of Scientific Board, the International Computer and Instructional Technologies Symposium, Konya, Turkey, September 24-26, 2010.

Member of the Iowa Core Evaluation External Committee, Iowa Department of Education, 2010-2011

Member of the Survey Design Team to design a survey to assess conditions for learning across schools in the state of Iowa, Iowa Department of Education, 2010-2012

Member of the Program Committee for the *JITP* 2011: The Future of Computational Social Science conference, May 16-17, 2011, University of Washington, Seattle, WA.

Member of the Executive Committee for National Science Foundation Integrated Graduate Education Research and Traineeship grant, University of Utah, since 2010

Iowa legislative vote advisor, Project Vote Smart, 2011-2019

Member of Gerontology Advisory Committee, Iowa State University, 2008-2014

Member of State Epidemiological Workgroup, State of Iowa, 2012-present

Faculty Affiliate, Harkin Institute of Public Policy, Iowa State University, 2012-2013

National Science Foundation evaluator for the following Industry/University Cooperative Research Centers: Center for Information Protection (2007-2010), Center for Nondestructive Evaluation (2007-2015), Center for Friction Stir Processing (2012-2015), Center for Bioplastics and Biocomposites (2013-2015), Center for Doubled Haploid Research planning grant (2014-2015).

Member of the 2013 Best Dissertation Award committee for the Information Technology and Politics section of the American Political Science Association

Member of the technical program committee for the 2013 IEEE Frontiers in Education conference; reviewed one proposal.

Member of the technical program committee for the 2014 IEEE Frontiers in Education conference.

Elected member, Human Computer Interaction Supervisory Committee, 2013-2016 (resigned August 7, 2014)

Outstanding CTER Manuscript award for the article "Exploring the Impact of Work Experience on Part-Time Students' Academic Success in Malaysian Polytechnics," presented December 3, 2013, in Las Vegas, Nevada, by the Association for Career and Technical Education Research. [Norhayati Ibrahim, Steven A. Freeman, and Mack C. Shelley, "Exploring the Impact of Work Experience on Part-time Students' Academic Success in Malaysian Polytechnics," *Career and Technical Education Research*, 37(1), 57-74 (2012).]

Certificate of Completion, Inclusive Classroom Training (three hours), sponsored by the College of Liberal Arts and Sciences and the Office of the Senior Vice President and Provost, Iowa State University, January 30, 2014.

Member of the Scientific Board for the International Conference on Education in Mathematics, Science & Technology (ICEMST), April 23-26, 2015, Antalya, Turkey.

Certificate of Completion, Crucial Conversations Training, a course in best-practice skills for successfully handling high-stakes interactions. The training experience equips participants with a set of tools and an action plan for building alignment, agreement, and interpersonal communication, November 17, 2014.

Member of the Planning Team for the Building an Institutional Framework for Faculty Success workshop funded by the National Science Foundation, Evanston, IL, October 14-15, 2015.

College of Liberal Arts and Sciences Award for Early Achievement in Departmental Leadership, September 14, 2016.

Member of faculty advisory team to support the Iowa State University component of the joint project "Community Learning Data Driven Discovery" with Virginia Tech University, providing government leaders in the 3,100 counties of the United States with the tools to tackle the issues confronting their communities.

Building supervisor, Ross Hall (Departments of English, History, and Political Science), January 1, 2017-December 31, 2018.

With Şenay Purzer, Guest Editor, two special issues on engineering education for the *International Journal of Education in Mathematics, Science and Technology*, 2017-2018.

Certificate of Merit, for participating in the Canvas Early Adopter Program, Center for Excellence in Learning and Teaching, Iowa State University, Fall 2017.

Co-President (with Valarie Akerson, Indiana University), The International Society for Technology, Education and Science (ISTES, 2019-present).

Iowa State University Learning Community Advocate Award, May 16, 2022.

Member of the nutrition lab for Donna M. Winham, Iowa State University, Department of Food Science and Human Nutrition, 2022-present.

## Editorial Activities

Editorial Board, *Agricultural Bioethics Forum* (1988-1990).

Co-editor, *Agricultural Bioethics Forum* (1989-1990).

Board of Editors, *Policy Studies Journal*, 1992-94 (Policy Studies Organization)

Associate Editor, *Policy Studies Journal*, 1992-93 (Policy Studies Organization)

Elected Co-editor, *Policy Studies Journal*, 1993-2002 (Policy Studies Organization)

Co-editor (with Uday Desai and Matthew Holden) of symposium on "The Politics of Policy," *Policy Studies Journal*, 26(3) (1998) (Policy Studies Organization)

Associate Editor for Research Papers, and Member, Senior Editorial Board for the *Journal of Information Technology & Politics* (formerly the *Journal of E-Government*), 2006-2013.

Member, Senior Editorial Board for the *Journal of Information Technology & Politics*, 2013-present.

Member of Editorial Advisory Board for *Annual Editions: American Government* (McGraw-Hill) 2008-2013

Member of Editorial Advisory Board for *Taking Sides: Political Issues* (McGraw-Hill) 2008-2013

Member of the Editorial Board for *General Linear Models Journal* (formerly *Multiple Linear Regression Viewpoints*) (2010-2019)

Member of the Advisory Board of *Studies in Educational Evaluation*, 2011-present

Co-Editor, *International Journal of Education in Mathematics, Science and Technology*, 2012-present

Editor, *The International Journal on Engineering, Science and Technology*, 2020-present

Guest Editor of the January 2013 issue of the *International Journal of Education in Mathematics, Science and Technology*  
 Advisory Editor and Statistical Consultant for *The Sociological Quarterly*, 2013-2016.  
 Associate Editor of the *Journal of Pre-college Engineering Education Research*, 2019-present.  
 Assistant Guest Editor (with Steven Freeman, Fatemeh Davoudi, and Gretchen Mosher), *International Journal of Environmental Research and Public Health* special issue on Safety Analytics in Occupational Settings, 2020-2022.

## Publications:

### Books and Monographs:

1. Mack C. Shelley, II, *The Permanent Majority: The Conservative Coalition in the United States Congress* (University, Alabama: University of Alabama Press, 1983, xiv + 201 pp.).
2. Steffen W. Schmidt and Mack C. Shelley (Eds.), *Readings and Discussion Exercises in American Government and Politics* (Lexington, MA: Ginn Custom Publishing, 1984), 123 pp.
3. Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today* (St. Paul: West, 1985, xxviii + 708 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, Second Edition (St. Paul: West, 1987, xxxiii + 713 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, Third Edition (St. Paul: West, 1989, xxxiv + 700 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, 1991-92 Edition (St. Paul: West, 1991, xxxiii + 689 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, 1993-94 Edition (St. Paul: West, 1993, xl + 731 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, 1995-96 Edition (St. Paul: West, 1995, xlix + 748 + G-15 + I-28 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, 1997-98 Edition (Belmont, CA: West/Wadsworth, 1997, xxxvi + 724 + G-13 + I-26 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, 1999-2000 Edition (Belmont, CA: West/Wadsworth, 1999, xxxv + 699 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, 2001-2002 Edition (Belmont, CA: West/Wadsworth, 2001, xxxiv + 670 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, 2003-2004 Edition (Belmont, CA: West/Wadsworth, 2003, xxxviii + 650 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, 2005-2006 Edition (Belmont, CA: West/Wadsworth, 2005, 704 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, 2007-2008 Edition (Belmont, CA: Thomson Wadsworth, 2007, xxxii + 602 + A-20 + G-10 + I-40 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *American Government and Politics Today*, 2009-2010 Edition (Boston, MA: Wadsworth, Cengage Learning, 2009, xxiv + 768 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, Barbara A. Bardes, and Lynne E. Ford, *American Government and Politics Today 2011-2012 Edition, 15th Edition* (Boston, MA: Wadsworth, Cengage Learning, 2012), xxxii+720 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, Barbara A. Bardes, and Lynne E. Ford, *American Government and Politics Today 2013-2014 Edition, 16th Edition* (Boston, MA: Wadsworth, Cengage Learning, 2014), 704 pp.).
  - ❖ Lynne E. Ford, Barbara A. Bardes, Steffen W. Schmidt, and Mack C. Shelley, II, *American Government and Politics Today 2015-2016 Edition, 17th Edition* (Boston, MA: Wadsworth, Cengage Learning, 2016), 704 pp.).
  - ❖ Lynne E. Ford, Barbara A. Bardes, Steffen W. Schmidt, and Mack C. Shelley, II, *American Government and Politics Today, 2017-2018 Edition, 18th Edition* (Boston, MA: Cengage Learning, 2018), xxxii + 700 pp.
  - ❖ Lynne E. Ford, Barbara A. Bardes, Steffen W. Schmidt, and Mack C. Shelley, II, *American Government and Politics Today, Enhanced, 18th Edition* (Boston, MA: Cengage Learning, 2020), xxx + 701 pp.
  - ❖ Lynne E. Ford, Barbara A. Bardes, Steffen W. Schmidt, and Mack C. Shelley, II, *American Government and Politics Today, Enhanced, 19th Edition* (Boston, MA: Cengage Learning, 2022).
4. Steffen W. Schmidt, Mack C. Shelley II, and Barbara A. Bardes, *An Introduction to Critical Thinking in American Politics* (St. Paul, MN: West, 1989). [21 pp.]
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *An Introduction to Critical Thinking and Writing in American Politics* (St. Paul, MN: West, 1991). [41 pp.]
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, and Barbara A. Bardes, *An Introduction to Critical Thinking and Writing in American Politics: Handbook to Accompany American Government and Politics Today, 1993-1994 Edition* (St. Paul, MN: West, 1993). [43 pp.]
5. Brian J. Reichel, William F. Woodman, and Mack C. Shelley, *Research Through Biotechnology: Institutional Impact and Societal Concerns—A Guide to The Literature* (Ames, IA: Bibliographies in Technology and Social Change Series, No. 1, Technology and Social Change Program, Iowa State University, 1987), viii + 139 pp.

6. Steffen W. Schmidt, Mack C. Shelley, II, Barbara A. Bardes, and Lynne E. Ford, *American Government and Politics Today, No Separate Policy Chapters Version, 2011-2012, 15th Edition* (Belmont, CA: Wadsworth, Cengage Learning, 2012, 608 pp.)
  - ❖ Steffen W. Schmidt, Mack C. Shelley, II, Barbara A. Bardes, and Lynne E. Ford, *American Government and Politics Today, No Separate Policy Chapters Version, 2013-2014, 16th Edition* (Belmont, CA: Wadsworth, Cengage Learning, 2012, 576 pp.)
  - ❖ Lynne E. Ford, Barbara A. Bardes, Steffen W. Schmidt, and Mack C. Shelley, II, *American Government and Politics Today: No Separate Policy Chapters Version, 2016-2017, 18th Edition* (Boston, MA: Cengage Learning, 2018), 720 pp.
  - ❖ Lynne E. Ford, Barbara A. Bardes, Steffen W. Schmidt, and Mack C. Shelley, II, *American Government and Politics Today: AP Edition, 2017-2018 Edition* (Boston, MA: Cengage Learning, 2018), xxxii + 700 pp.
7. Steffen W. Schmidt, Mack C. Shelley, and Barbara A. Bardes, *American Government and Politics Today, Alternate 2005-2006 Edition* (Belmont, CA: Thomson/Wadsworth, 2005, 608 pp.).
  - ❖ Steffen W. Schmidt, Mack C. Shelley, and Barbara A. Bardes, *American Government and Politics Today, 2007-2008 Alternate Edition, 13th Edition* (Belmont, CA: Thomson/Wadsworth, 2007, 576 pp.).
8. Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials* (St. Paul: West, 1986, xxviii + 578 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, Second Edition* (St. Paul: West, 1988, xxix + 541 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, Third Edition* (St. Paul: West, 1990, xxx + 569 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 1992-1993 Edition* (St. Paul: West, 1992, xxxi + 561 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 1994-1995 Edition* (St. Paul: West, 1994, xxxvi + 548 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 1996-1997 Edition* (St. Paul: West, 1996, xxxviii + 622 + G-14 + I-22 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 1998-1999 Edition* (St. Paul: West, 1998, xxxiv + 622 + G-12 + I-20 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 2000-2001 Edition* (Belmont, CA: Wadsworth/Thomson Learning, 2000, xxii + 588 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 2002-2003 Edition* (Belmont, CA: Wadsworth/Thomson Learning, 2002, xxxii + 590 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 2004-2005 Edition* (Belmont, CA: Wadsworth/Thomson Learning, 2004, 624 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 2006-2007 Edition* (Belmont, CA: Wadsworth/Thomson Learning, 2006, xxxii + 532 + A-22 + G-10 + I-28 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 2007 13th Edition* (Belmont, CA: Thomson Higher Education, 2008, xxvii + 532 + A22 + G-10 + I3pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 2008 14th Edition* (Belmont, CA: Thomson Higher Education, 2009, 624 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 2009-2010 Edition 15th Edition* (Belmont, CA: Thomson Higher Education, 2009, 640 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 2011-2012 Edition 16th Edition* (Boston, MA: Wadsworth, Cengage, 2012, xxxii + 542 pp. + A20 + G10 + I28).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 2013-2014 Edition 17th Edition* (Boston, MA: Wadsworth, Cengage, 2014, xxxiii + SP24 + 510 pp. + A19 + G9 + I32).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, 2015-2016 Edition 18th Edition with MindTap Political Science Printed Access Card* (Boston, MA: Wadsworth, Cengage, 2016, 632 pp.).
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials 2017-2018 Edition, 19th Edition* (Boston, MA: Cengage, 2018), xxvi + 464 pp. + A35 + G15 + I33.
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, Enhanced, 19th Edition* (Boston, MA: Cengage, 2020), 576 pp.
  - ❖ Barbara A. Bardes, Mack C. Shelley, II, and Steffen W. Schmidt, *American Government and Politics Today: The Essentials, Enhanced, 20th Edition* (Boston, MA: Cengage, 2022), 565 pp.
9. William F. Woodman, Mack C. Shelley, and Brian J. Reichel, *Biotechnology and the Research Enterprise: A Guide to the Literature* (Ames, Iowa: Iowa State University Press, 1989, xviii + 358 pp.).

10. Robert Krause, Dinker Patel, and Mack C. Shelley, II, *Transportation Policy in the States: Current and Future Trends* (Lexington, KY: The Council of State Governments, Center for Transportation, 1987), viii + 298 pp.
11. Robert A. Krause, Kathy Sebesta, and Mack C. Shelley, II, *Views and Attitudes of Legislative Leaders in Transportation: Private Sector Involvement in Public Transit* (Lexington, KY: The Council of State Governments, Center for Transportation, 1988), xvi + 159 pp.
12. Robert A. Krause, Mack C. Shelley, II, and Gaye Horton, *State Policies in Transit: Public and Private* (Lexington, KY: The Council of State Governments, Center for Transportation, 1989), iii + 92 pp.
13. Robert A. Krause, Mack C. Shelley, II, Gaye Horton, Meredith Porterfield, and Gilliam M. Martin, *Positive Guidance: New Visions for Safer Highways: The Report of the National Advisory Task Force on Positive Guidance* (Lexington, KY: The Council of State Governments, Center for Transportation, 1990), 139 pp.
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209. Marcia Laugerman, Diane Rover, Monica Bruning, Frankie Santos Laanan, Steven Mickelson, Mack Shelley, Mary Darrow, and Jason Pontius, "How Learning Communities Affect Retention." (SEEC Data Brief No. 5). Ames, IA: Iowa State University (September, 2011). [5 pp.]
210. Mack Shelley, "Report to NREPP Reviewers on the Quality of Research for Rock In Prevention PLUS," submitted to the National Registry of Evidence-based Programs and Practices, Substance Abuse and Mental Health Services Administration (September 5, 2011). [38 pp.]
211. Marcia Laugerman, Diane Rover, Monica Bruning, Frankie Santos Laanan, Steven Mickelson, Mack Shelley, Mary Darrow, and Jason Pontius, "Engineering Transfer Student—Graduate Profile. (SEEC Data Brief No. 6). Ames, IA: Iowa State University (October, 2011). [6 pp.]
212. Neal R. Armstrong, Ellen R. Fisher, and Mack C. Shelley, II, "Report from the External Advisory Committee (EAC) for the NSF-IGERT on Nanobiosensors, Nanomaterials, and Microfluidics at the University of Utah—October 29, 2011 (joint meeting with the Nanotechnology Training Program (NTP) at the University of Utah)." Salt Lake City, UT: University of Utah (November 8, 2011). [3 pp.]
213. Susan W. Arendt, Catherine Strohbehn, Ana Correia, Mack Shelley, Ungku Fatimah Ungku Zainal Abidin, and Jinhyun Jun, "Annual Report—Customization of Food Safety Messaging for Retail Foodservice Award Number: 2009-51110-20144 September 1, 2010—August 31, 2011." Submitted to the United States Department of Agriculture (November 9, 2011) [2 pp.]
214. Marcia Laugerman, Diane Rover, Monica Bruning, Frankie Santos Laanan, Steven Mickelson, Mack Shelley, Mary Darrow, and Jason Pontius, "Data Collection and Analysis Project—Retention." (SEEC Data Brief No. 7). Ames, IA: Iowa State University (November 2011). [6 pp.]
215. Marcia Laugerman, Diane Rover, Monica Bruning, Frankie Santos Laanan, Steven Mickelson, Mack Shelley, Mary Darrow, and Jason Pontius, "Basic program—Empirical research results." (SEEC Data Brief No. 8). Ames, IA: Iowa State University



- (December, 2011). [5 pp.]
216. Dai-Trang Le and Mack Shelley, "What is Important for Improving K-12 Student Learning? Item Response Analysis from a National Survey of School Boards," pp. 688-702 in *Joint Statistical Meetings 2011 Proceedings, Social Statistics Section* [CD-ROM]. Alexandria, VA: American Statistical Association (December, 2011).
  217. Mack Shelley, Christopher Gonwa-Reeves, Joan Baenziger, Ashley Seefeld, Brian Hand, and William Therrien, "Modeling Outcomes for Elementary Science Education: The Science Writing Heuristic Project," pp. 703-717 in *Joint Statistical Meetings 2011 Proceedings, Social Statistics Section* [CD-ROM]. Alexandria, VA: American Statistical Association (December, 2011).
  218. Mack C. Shelley, II, and Rachael Voas, "Evaluator's Report 2011, Iowa State University Center for Nondestructive Evaluation (CNDE)." Ames, IA: Iowa State University (January 31, 2012). [10 pp.]
  219. Mack Shelley and Chen Hua, "Summary of Data Analysis Results for the Student Survey Instrument for the CPATH Evaluation (Human Development and Family Studies 377, Fall 2011)." Ames, IA: Iowa State University (February 12, 2012). [14 pp.]
  220. Chen Hua and Mack Shelley, "Summary of Data Analysis Results for the Student Survey Instrument for the CPATH Evaluation (Computer Science 415X, Fall 2011)." Ames, IA: Iowa State University (March 17, 2012). [11 pp.]
  221. Joan Baenziger, Mack Shelley, Christopher Gonwa-Reeves, Luke Fostvedt, Michael McGill, Ashley Seefeld, and Brianna Brun, "Year 3 Annual Report for the Science Writing Heuristic Project: 2011 – 2012." Ames, IA: Iowa State University (March 22, 2012). [59 pp.]
  222. Diane Rover, Mack Shelley, Steven Mickelson, Monica Bruning, Krishna Athreya, Paul Castleberry, Joel Johnson, and Tom Brumm, "E2020 Scholars: Advancing the NAE Vision—Year 4 Report." Ames, IA: Iowa State University (June 30, 2012) [26 pp.]
  223. Mack Shelley, "Creating Effective Future Faculty in Engineering Evaluation Report for 2011-2012." Ames, IA: Iowa State University (July 1, 2012). [18 pp.]
  224. Diane Rover, Monica Bruning, Mary Darrow, Sandy Jennings Hammond, Kari Hensen, Frankie Santos Laanan, Marcia Laugerman, Harry McMaken, Steve Mickelson, Andrew Ryder, and Mack Shelley "Annual Report—Year Five. SEEC: Student Enrollment and Engagement through Connections. Report Period: 1 July 2011–30 June 2012." Ames, IA: Iowa State University (June 30, 2012) [28 pp.]
  225. Mack Shelley and Chen Hua, "Summary of Data Analysis Results for the Student Survey Instrument for the CPATH Evaluation (Computer Science 486, Spring 2012)." Ames, IA: Iowa State University (June 25, 2012). [13 pp.]
  226. Susan W. Arendt, Catherine Strohbehn, Ana Correia, Mack Shelley, Janell Meyer, Ungku Fatimah Ungku Zainal Abidin, and Jinhyun Jun, "Annual Report—Customization of Food Safety Messaging for Retail Foodservice Award Number: 2009-51110-20144 September 1, 2011 – August 31, 2012." Submitted to the United States Department of Agriculture (October 31, 2012) [4 pp.]
  227. Natalia Frishman, Mack C. Shelley, and Doris Montgomery, "Effect of nutrition information on the lifestyles of older adults," pp. 5033-5046 in *Joint Statistical Meetings 2012 Proceedings, Social Statistics Section*. Alexandria, VA: American Statistical Association (March 4, 2013).
  228. Mack Shelley, Natalia Frishman, Doris Montgomery, Xia Chen, Marilyn Jones, and Christine Hradek, "Construct Validation of Measures used for Assessing the Effect of Nutrition Education on the Lifestyles of Third Grade Children," pp. 1377-1390 in *Joint Statistical Meetings 2012 Proceedings, Health Policy Statistics Section*. Alexandria, VA: American Statistical Association (March 4, 2013).
  229. Dai-Trang Le and Mack Shelley, "Case Study: Bringing Data to Life into an Introductory Statistics Course with Gapminder," pp. 2622-2636 in *Joint Statistical Meetings 2011 Proceedings, Statistical Education Section*. Alexandria, VA: American Statistical Association (March 4, 2013).
  230. Yang, H., Martin, P., Satterfield, D., Wong, J., Shelley, M. and Chang, C. K., "New gerontechnology teaching," *101 Innovations for Active Aging* (2012).
  231. Mack C. Shelley, II, and Rachael Voas, "Evaluator's Report 2012, Iowa State University Center for Nondestructive Evaluation (CNDE)." Ames, IA: Iowa State University (January 25, 2013). [25 pp.]
  232. Contributor to State Epidemiological Workgroup, "State of Iowa Substance Use Epidemiological Profile." Des Moines, IA: Iowa Department of Public Health (February, 2013). [108 pp.]
  233. Mack C. Shelley, II, and Rachael Voas, "Evaluator's Report 2012, Center for Friction Stir Processing (CFSP)." Ames, IA: Iowa State University (May 27, 2013). [19 pp.]
  234. Diane Rover, Mack Shelley, Steven Mickelson, Monica Bruning, Krishna Athreya, Paul Castleberry, Joel Johnson, and Tom Brumm, "E2020 Scholars: Advancing the NAE Vision—Year 5 Report." Ames, IA: Iowa State University (June 30, 2013). [18 pp.]
  235. Mack Shelley, "Creating Effective Future Faculty in Engineering Evaluation Report for 2012-2013." Ames, IA: Iowa State University (July 2, 2013). [18 pp.]
  236. Diane Rover, Kari Hensen, Deb Koua, and Mack Shelley "Annual Report—Year Six. SEEC: Student Enrollment and Engagement through Connections. Report Period: 1 July 2012–30 June 2013." Ames, IA: Iowa State University (July 3, 2013). [19 pp.]
  237. Susan W. Arendt, Catherine Strohbehn, Ana Correia, Mack Shelley, Janell Meyer, Ungku Fatimah Ungku Zainal Abidin, and Jinhyun Jun, "Annual Report—Customization of Food Safety Messaging for Retail Foodservice Award Number: 2009-51110-20144 September 1, 2012 – August 31, 2013." Submitted to the United States Department of Agriculture. Ames, IA:

- Iowa State University (November 4, 2013) [3 pp.]
238. Sarah L. Francis, Warren D. Franke, Mack Shelley, and Joseph Muench, "CHS Collaborative Seed Grant Report, Reporting Period: May 2012 – October 2013. Project Title: Development and testing of innovative anthropometric tools to measure mid-arm muscle circumference (MAMC) and calf circumference (CC) for use with a modified Mini Nutrition Assessment (MNA) to aid in malnutrition risk assessment in community-residing older adults." Submitted to the College of Human Sciences, Iowa State University. Ames, IA: Iowa State University (November 12, 2013). [4 pp.]
  239. Mack C. Shelley, II, and Rachael Voas, "Evaluator's Report 2013, Iowa State University Center for Nondestructive Evaluation (CNDE)." Ames, IA: Iowa State University (December 20, 2013). [13 pp.]
  240. Mack C. Shelley, II, and Rachael Voas, "Evaluator's Report 2013, Center for Friction Stir Processing (CFSP)." Ames, IA: Iowa State University (February 23, 2014). [18 pp.]
  241. Mack C. Shelley, II, and Rachael Voas, "Evaluator's Report 2014, Iowa State University Center for Nondestructive Evaluation (CNDE)." Ames, IA: Iowa State University (October 12, 2014). [18 pp.]
  242. Mack C. Shelley, II, and Rachael Voas, "Evaluator's Report 2014, Center for Friction Stir Processing (CFSP)." Ames, IA: Iowa State University (December 30, 2014). [17 pp.]
  243. Mack Shelley and Michael Gershowitz, "Findings for the Garden State-Louis Stokes Alliance for Minority Participation and Year end External grant evaluation." Ames, IA: Iowa State University (April 26, 2015). [34 pp.]
  244. Mack Shelley, "New Jersey Bridges to the Baccalaureate (B2B) Evaluator Report May 22, 2015." Ames, IA: Iowa State University (May 23, 2015). [6 pp.]
  245. Mack Shelley, "Evaluator's Report 2014-2015, Center for Bioplastics and Biocomposites (CB<sup>2</sup>)." Ames, IA: Iowa State University (June 30, 2015). [16 pp.]
  246. Mack Shelley, "Summary of Results from the 2015 STEM-FIT (EAGER) Evaluation Survey." Ames, IA: Iowa State University (August 1, 2015). [4 pp.]
  247. Jennifer Margrett, Mack Shelley, Haley Wellman, and Peggy Lockhart, "Alzheimer's Disease and Related Dementias Questionnaire – IDA Dementia Capable Grant." Ames, IA: Iowa State University (July 2015). [5 pp.]
  248. Mack Shelley and Dee Hofmann, "Evaluator's Report 2015, Center for Friction Stir Processing (CFSP)." Ames, IA: Iowa State University (December 2015). [15 pp.]
  249. Dave Swenson, Liesl Eathington, and Mack C. Shelley, "An Assessment of the Secure an Advanced Vision for Education (SAVE) Fund: Fiscal 2009 – 2015." Ames, IA: Iowa State University (September 1, 2016). [64 pp.]. The study was prepared for the Iowa Association of School Boards.
  250. Mack Shelley, Lisa Larson, Sandra Gahn, Diane Rover, Beate Schmittmann, and Megan Heitmann, "Statistical Models of Faculty Retention: Logistic Regression, COACHE, and Support Mechanisms," pp. 837-851 in *Proceedings of the 2016 Joint Statistical Meetings*. Alexandria, VA: American Statistical Association (December 2, 2016).
  251. Mack Shelley, "Summary of the Center for Statistics and Applications in Forensic Evidence (CSAFE) 2016 Evaluation Survey." Ames, IA: Iowa State University (December 20, 2016). [43 pp.]
  252. Mack Shelley and Elena Polush, "Juvenile Reentry System (JReS) Evaluation: Midterm Report." Ames, IA: Iowa State University (January 15, 2017). [14 pp.]
  253. Sarah L. Francis and Mack Shelley, "Fresh Conversations Fidelity Assessment Report." Ames, IA: Iowa State University (November 20, 2017). [4 pp.]
  254. Arlene de la Mora, Meg Berta, and Mack C. Shelley, "Evaluation of Iowa's Juvenile Re-Entry System Reform Implementation Program (JReS): External Evaluation Progress Report." Ames, IA: Research Institute for Studies in Education, Iowa State University (January 12, 2018). [24 pp.]
  255. Contributor to "Evaluation Report: Strengthening the Professoriate @ Iowa State University." Ames, IA: Research Institute for Studies in Education, Iowa State University (March 13, 2018). [76 pp.]
  256. Arlene de la Mora, Meg Berta, and Mack C. Shelley, "External Evaluation Progress Report, July, 2018." Ames, IA: Research Institute for Studies in Education, Iowa State University (July 18, 2018). [16 pp.] (Evaluation of Iowa's Juvenile Re-Entry System Reform Implementation Program (JReS)).
  257. Mack Shelley, "Summary of the Center for Statistics and Applications in Forensic Evidence (CSAFE) 2017 Evaluation Survey." Ames, IA: Iowa State University (July 25, 2018). [28 pages + attachments]
  258. Arlene de la Mora, Meg Berta, and Mack C. Shelley, "Evaluation of Iowa's Juvenile Re-Entry System Reform Implementation Program (JReS): External Evaluation Final Report." Ames, IA: Research Institute for Studies in Education, Iowa State University (December, 2018). [96 pp.]
  259. Mack Shelley, "3 reasons why people fall for politicians' lies about statistics," *The Conversation* (2019)
  260. Mack Shelley (with Ken Moore, Johnathan Pleasants, Sue Ravenscroft, Timothy McNicholl, Kan Wang, Heimir Geirsson, Cullen Padgett-Walsh, Jack Girton, and Fritz Keinert, "How to Destroy a Good Thing," op-ed published in the *Des Moines Register* 2/18/2019.
  261. Lois Cox, Heimir Geirsson, Loren Glass, Mack Shelley, Becky Hawbaker, and Nancy Reincke, "Professor ousted over social-media posts was denied due process," op-ed published in the *Des Moines Register* 9/9/2019.
  262. Edwards, T.G. (2018). *Closing the gap of the educational needs of homeless youth*. I. Sahin & M. Shelley (Eds.). Monument, CO, USA: ISTES Organization (2020).
  263. Robert M. Howard, Mack C. Shelley, and Evonne M. Rezler, Report of the College of Arts and Letters Political Science Program Review Team, Florida Atlantic University (March 6, 2020). [8 pp.]

264. Andrew Guhin, Emmanuel Owusu-Sekyere, and Mack Shelley, "SCC-IRG Track 2: A Data-Driven Approach to Designing a Community-Focused Indoor Heat Emergency Alert System for Vulnerable Residents (CommHeat), Award Number 2226880 Evaluation Report prepared for the CommHeat team, led by Dr. Ulrike Passe, Principal Investigator, Year 1: Jan 1st 2023 to Dec 31st 2023," November 21, 2023. Ames, IA: Research Institute for Studies in Education. [11 pages]

### Manuscripts Submitted or in Preparation:

1. Peiyi Lu, Dexia Kong, and Mack Shelley, "Perceived Discrimination and Mental Health During Black Lives Matter Movement and Covid-19 Pandemic," to be resubmitted.
2. Wan-Lin Chang, Yen-Han Lee, Ya-Feng Lin, and Mack Shelley, "Education and income disparities associated with online health information seeking behavior: Using an approach of the knowledge-gap theory," to be resubmitted.
3. Yen Han-Lee, Peitao Wu, Kassandra Maturino, Mack Shelley, and Ching-Ti Liu, "Associations of sexual orientation with residence in states with medical marijuana legalization and attitude regarding marijuana use in the United States," to be resubmitted to *Substance Use and Misuse*.
4. Yen-Han Lee, Yen-Chang Chang, Yu-Chi Chi, Mack Shelley, and Stephan Arndt, "Perception of hallucinogen use risks and associated hallucinogen use in the United States: Results from a large national sample," to be resubmitted.
5. Yen-Han Lee, Chase Woods, Stephan Arndt, Yen-Chang Chang, Ching Ti Liu, and Mack Shelley, "Perception of hallucinogen use risks and associated hallucinogen use in the United States," to be resubmitted.
6. Yen-Han Lee, Yen-Chang Chang, and Mack Shelley, "Smoking and alcohol consumption behaviors with healthcare expenses among Chinese older adults: A propensity score matching approach," to be resubmitted.
7. Chia-Hung Lin, Shu-Fen Siao, Pei-Ying Lin, Mack Shelley, and Yu-Chi Chi, "Understanding healthcare providers' care for patients with medications treating opioid use disorder in the emergency department: A scoping review," to be resubmitted to *Substance Use and Misuse*.
8. Yen-Han Lee, Yen-Chang Chang, Sophia Dasilva, Mack Shelley, Ching-Ti Liu, and Stephan Arndt, "Age and racial differences in perception of illicit drug use risks among U.S. adolescents and adults," to be resubmitted.
9. Nir Keren, Michael Stephen Shultz, Warren David Franke, Mack Clayton Shelley, and Steven Freeman, "The Interaction Among Life and Work Stress, and Cognitive Biases on Employees' Orientation Toward Safe Courses of Action in Occupational Decisions," submitted 6/26/2023 to the *Journal of Technology, Management, and Applied Engineering*.
10. Savannah Schultz, Sarah L. Francis, Mack Shelley, and Mridul Datta "Ageism Webinar Series: A Needs-Based Continuing Education Training for the National Aging Network," to be submitted to *Gerontology & Geriatrics Education*.
11. Dexia Kong, Peiyi Lu, Bei Wu, Joan Davitt, and Mack Shelley, "Who cares for older adults? A cross-national study of caregiving sources for older adults with functional limitations and associated determinants," resubmitted 9/26/2023 to the *Journal of Applied Gerontology*.
12. Yen-Han Lee, Peitao Wu, Humberto Lopez, Kassandra Maturino, Mack Shelley, and Ching-Ti Liu, "Sexual identity differences in illicit drug use and prescription drug misuse among adults in the U.S.: Results from a nationally representative sample," to be resubmitted.
13. Yen-Han Lee, Huyen Tran, Pei-Ying Lin, Mack Shelley, and Yen-Chang Chang, "Racial and ethnic differences in how mental health, alcohol and drug use, and financial condition were affected by COVID-19," submitted 11/30/2023 to *Journal of Addictions Nursing*.
14. Yen-Han Lee, Yen-Chang Chang, and Mack Shelley, "Different status of smoking and alcohol consumption behaviors and associated healthcare expenses by the Chinese older adults," submitted 6/23/2023 to the *Scandinavian Journal of Public Health*.
15. Yen-Han Lee, Michael Rovito, Mack Shelley, and Yen-Chang Chang, "Association between tobacco and alcohol consumption behavioral variation and healthcare expenses among Chinese older adults," resubmitted 11/4/2023 to the *International Journal of Healthcare Management*.
16. Yen-Han Lee, Karuna Kumwiang, Timothy Chiang, Mack Shelley, and Yen-Chang Chang, "Twenty-Year Trends and Urban-Rural Disparities in Smoking, Alcohol Consumption, and Dual Consumption Among Chinese Older Adults," to be resubmitted.
17. Peiyi Lu, Dexia Kong, and Mack Shelley, "Perceived housing problems and depressive symptoms among middle-aged and older Americans," submitted 11/7/2023 to *Journal of Aging & Social Policy*.
18. Angela E. Leek, Nir Keren, Mack C. Shelley, Warren Franke, Gretchen A. Mosher, Stephen A. Simpson, Timothy Rice, and H. Emily Hayden, "Assessing the Mental Model State (MMS) of Radiation for Technician-Level Emergency Responders in the Context of Radiological Dispersal Device (RDD) Incidents: A Multi-State Study," to be submitted.
19. Angela E. Leek, Nir Keren, Andrew Lawson, Timothy Rice, Mack C. Shelley, Warren Franke, Gretchen A. Mosher, and Stephen A. Simpson, "Influence of Mental Model-Derived Themes on the Quality of Emergency Response by HAZMAT Technicians: Insights from a Case Study," to be submitted.

### Professional Papers and Conference Participation:

1. Mack C. Shelley, II, "A Time Series Analysis of the Appearance and Success of the Conservative Coalition, 1933-1976," presented at the Annual Meeting of the Midwest Political Science Association, April 1978.
2. Mack C. Shelley, II, "Forecasting the National Budget with the Technique of Time Series Analysis," presented at the Southeast Regional Conference of the American Society for Public Administration, October 1978.
3. Mack C. Shelley, II, "Issues and Party Unity in the House of Representatives: Policy Implications of the Bifurcation of

- Congressional Democrats into Liberal Northern and Conservative Southern Wings," presented at the Annual Meeting of the Southern Political Science Association, November 1978.
4. David Adamany and Mack C. Shelley, II, "Activists' and Mass Public Attitudes toward Free Speech," presented at the Annual Meeting of the Southern Political Science Association, November 1978.
  5. Undergraduates," presented at the Annual Meeting of the Mississippi Political Science Association, April 1979.
  6. Mack C. Shelley, II, "The Conservative Coalition and the President, 1953-1978," presented at the Annual Meeting of the Southern Political Science Association, November 1979.
  7. "Presidents, Public Policy, and the Conservative Coalition, 1953-1978," Department of Political Science Professional Seminar, December 11, 1979.
  8. Mack C. Shelley, II, "Forecasting the Federal Budget: Univariate Strategies," presented at the Annual Meeting of the American Statistical Association, August 1980.
  9. "Polls, Predictions and the Press," Political Science Club and Pi Sigma Alpha Seminar, October 27, 1980 (with Ardith Maney).
  10. Mack C. Shelley, II, "Forecasts, Foresight, and Future-Telling: Applications of Time Series Analysis in Political Science," presented at the Annual Meeting of the Southern Political Science Association, November 1980.
  11. Mack C. Shelley, II, "Patterns of Competition in Congressional Elections," presented at the Annual Meeting of the Midwest Political Science Association, April 1981.
  12. "Forecasting Tax Revenues for the Iowa Department of Transportation with ARIMA Strategies," Statistical Laboratory Seminar, April 22, 1981.
  13. Mack C. Shelley, II, "ARIMA Models for Revenue Forecasting in the Iowa Department of Transportation," presented at the Annual Meeting of the American Statistical Association, August 1981.
  14. "Lies, Damn Lies, and Political Surveys," Department of Political Science Professional Seminar, March 25, 1982 (with Kenneth Millsap).
  15. Participant in panel discussion on the 1982 Iowa gubernatorial contest, sponsored by Pi Sigma Alpha, October 19, 1982.
  16. "United States Senate Elections, 1914-1980," Department of Political Science Professional Seminar, November 11, 1982.
  17. "U.S. Congressional Elections, 1788-1980: A Nonparametric View," Statistical Laboratory Seminar, April 6, 1983.
  18. Mack C. Shelley, II, "U.S. Senate Elections, 1914-1982: Regional Differences and Historical Trends," presented at the Annual Meeting of the Midwest Political Science Association, April 1983.
  19. "The Upcoming Presidential Election," presented for Iowa State University Summer Cultural and Recreational Events, June 30, 1983.
  20. "The Role of Capital Markets in Commercial-Bank Surveillance: An Intervention Analysis," Statistical Laboratory Seminar, February 8, 1984.
  21. Mack C. Shelley, II, "By-Elections and Government Stability in Britain and the United States, 1824-1983," presented at the Annual Meeting of the American Political Science Association, August 1984.
  22. Participant in roundtable on the 1984 elections, Department of Political Science, November 7, 1984.
  23. Mack C. Shelley, II, "Conservative Coalition Success in the U.S. Congress: A Transfer Function Analysis," presented at the Annual Meeting of the American Political Science Association, August 1985.
  24. Mack C. Shelley, II, "Howard W. Smith and the Conservative Agenda: The Evidence from Roll-Call Analysis," presented at the Annual Meeting of the Southern Historical Association, November 1985.
  25. Mack C. Shelley, II, "A Log-linear Analysis of Special Legislative Elections," presented at the Annual Meeting of the American Statistical Association, August 1986.
  26. "The Inter-University Consortium for Political and Social Research: A Social Science Data Archive," Statistical Laboratory Seminar, September 24, 1986.
  27. "The ICPSR: A Data Archive for Social Science Research," Department of Political Science Professional Seminar, October 8, 1986.
  28. Mack C. Shelley, II, "A Nonparametric View of Elections to the U.S. House of Representatives," presented at the Annual Meeting of the American Statistical Association, August 1987.
  29. "The Recent Attitudinal Survey on Bioethics," the first in the Iowa State University Bioethics Discussion Series, October 2, 1987 (with William Woodman).
  30. Brian J. Reichel, William F. Woodman, Mack C. Shelley, II, and Paul Lasley, "The New Faith in High Technology: Biotechnology and Iowa," presented at the Midwest Regional Conference of the American Society for Public Administration, October 1987.
  31. William Woodman, Brian Reichel, and Mack C. Shelley, II, "University-Industry Relationships in Biotechnology: Convergence and Divergence in Goals and Expectations," presented at the Iowa State University Agricultural Bioethics Symposium, November 3, 1987.
  32. Mack C. Shelley, II, William Woodman, Brian Reichel, and Paul Lasley, "Perceptions of the Role of University Research in Biotechnology: Town, Gown, and Industry," presented at the Iowa State University Agricultural Bioethics Symposium, November 4, 1987.
  33. **Invited** respondent to Susan Wright, "Biotechnology and the Military," Iowa State University Agricultural Bioethics Symposium, November 4, 1987.

34. Janis Stone and Mack Shelley, "Iowa Farmers' Attitudes About Pesticides and Clothing: Perception of Risk, Benefit, and Safety Practices," presented at the poster session at the First International Symposium on the Impact of Pesticides, Industrial, and Consumer Chemicals in the Near Environment, February 10-12, 1988.
35. "Survey Research on Biotechnology and Economic Development: Some Perspectives and Preliminary Findings," Statistical Laboratory Seminar, February 17, 1988.
36. Mack C. Shelley, II, William F. Woodman, and Brian J. Reichel, "Research Parks and Economic Development: The Case of Biotechnology," presented at the Annual Conference of the Western Governmental Research Association, March 13-16, 1988.
37. Brian J. Reichel, William F. Woodman, and Mack C. Shelley, II, "Biotechnology and the Cooptation of the University," presented at the poster session for academics at the National Conference of the American Society for Public Administration, April 19, 1988.
38. Mack C. Shelley, II, William F. Woodman, Brian J. Reichel, and Paul Lasley, "Biotechnology and the Land-Grant University: The Evidence from Sample Surveys," presented at the Annual Meeting of the American Statistical Association, August 1988.
39. Susan C. Daniewicz, Joyce M. Mercier, and Mack C. Shelley, "Changing Attitudes Toward Women's Employment," presented at the 41st Annual Scientific Meeting of the Gerontological Society of America, November 1988.
40. Brian J. Reichel, Mack C. Shelley, II, and William F. Woodman, "Reducing Coordination Barriers Between Universities and Industry: IORs in Biotechnology," presented at the Midwest Sociological Society Annual Meeting, April 1989.
41. Hwang-du Hwang and Mack C. Shelley, II, "Public Opinion Polls and the 1988 Presidential Election: Patterns and Trends," presented at the Annual Meeting of the Midwest Political Science Association, April 1989.
42. **Invited** seminar (untitled) on applications of statistical methods in public policy research, Council of State Governments, Lexington, KY, June 30, 1989.
43. **Invited** participant at the Sixth Political Methodology Conference, University of Minnesota, July 13-15, 1989.
44. Mack C. Shelley, II, "Time Series Perspectives on Federal Budgetary Aggregates," presented at the Annual Meeting of the American Statistical Association, August 1989.
45. Mack C. Shelley, II and Steven G. Koven, "Dealignment, Realignment, and the 1988 Vote: Evidence from Senate Elections," presented at the 1989 Annual Meeting of the American Political Science Association, September 1989.
46. **Invited** participant in roundtable discussion, "Important Social Values Surrounding Biotechnology," at the GTE Lectureship Program on Science, Technology and Human Values conference on Biotechnology and Ethics: Social Change and Human Values, University of Missouri-Columbia, December 6, 1989.
47. "University and State Government Response to Biotechnology," **invited** talk presented at the GTE Lectureship Program on Science, Technology and Human Values conference on Biotechnology and Ethics: Social Change and Human Values, University of Missouri-Columbia, December 7, 1989.
48. Liangfu Wu, Xia Li, Mack C. Shelley, II, and Ellen B. Piro, "Tiananmen Square and Perceptions of Political Realities in China: A Content Analysis of Media Coverage," presented at the Annual Meeting of the Midwest Political Science Association, April 1990.
49. "Dealignment, Realignment, and the 1988 Vote: Evidence from Senate Elections," Political Science Colloquium, April 19, 1990 (with Steven Koven).
50. **Invited** participant in a meeting with the National Advisory Task Force on Positive Guidance concerning the Final Report of the Task Force, June 8, 1990.
51. "Ethics and Government," Iowa Municipal Clerks' Institute, July 19, 1990.
52. Mack C. Shelley, II, "A Vector Autoregressive Analysis of Congressional Voting Behavior," presented at the Joint Statistical Meetings, August 1990.
53. **Invited** participant in roundtable discussion on the 1990 elections, at the Iowa Conference of Political Scientists, November 3, 1990.
54. Ellen B. Piro, Mack C. Shelley, II, Liangfu Wu, and Xia Li, "Content Analysis and Linguistic Differences: An Application to Chinese and American Media Coverage of Tiananmen Square," presented at the Midwest Sociological Society Annual Meetings, April 1991.
55. Joyce McDonough Mercier, Shi-Juan Wu, and Mack C. Shelley, "Interaction of Adult Children with Their Parents: The Effects of Health, Proximity, and Number of Siblings," presented at the Midwest Sociological Society Annual Meetings, April 1991.
56. William F. Woodman, William J. Kinney, and Mack C. Shelley, II, "The Corporate University: Biotechnology, Entrepreneurship, and the Goals of Academe," presented at the Midwest Sociological Society Annual Meeting, April 1991.
57. Stephen J. Stambough and Mack C. Shelley, II, "New Alignments in American Voting Behavior: A Three-Stage Least Squares Analysis of the 1988 Presidential Election," presented at the Annual Meeting of the Midwest Political Science Association, April 1991.
58. Daniel Mundfrom, William Miller, and Mack Shelley, "Perceptions of Course Difficulty," **invited** seminar presented at the Department of Mathematics and Statistics, Bucknell University, Lewisburg, PA, April, 1991.
59. Kathy Shelley and Mack Shelley, "Presidential Delegate Projections: A Statistical Forecasting and Graphical Reporting System," prepared for the Zenith Data Systems Masters of Innovation III Competition, May 29, 1991.

60. Mack C. Shelley, II and Kathleen D. Shelley, "Presidential Elections and Campaign Money: Statistical and Graphical Evidence," presented at the Joint Statistical Meetings, August 1991.
61. Chair, panel on "Cohesion and Cleavage: Party, Ideology, and Policy in Congress," at the Annual Meeting of the American Political Science Association, August 1991.
62. Kathy and Mack Shelley, "Designing Data Analysis Systems by Integrating PC SAS, Windows 3.0, and Toolbook," presented at the 1991 Midwest SAS Users Group Conference, September 1991.
63. Daniel J. Mundfrom, Mack C. Shelley, II, and William G. Miller, "Perceptions of Course Difficulty," presented at the Winter Conference of the American Statistical Association, January 1992.
64. Janis Stone, Patricia Higby, Mack Shelley, and H. Michael Stahr, "Contamination of Cotton Denim with Terbufos," presented at the Nordic Coordination Group on Protective Clothing as a Technical Preventive Measure (NOKOBETEF) IV, 1992 Conference on Quality and Usage of Protective Clothing, Kittila, Finland, February 1992.
65. Daniel J. Mundfrom, William G. Miller, and Mack C. Shelley, II, "An Application of Course Difficulty Estimates to the Prediction of Academic Achievement," presented at the American Educational Research Association Annual Meeting, April 1992.
66. Mack C. Shelley, II, "Conservative Policy Success in the United States Congress: A Longitudinal Analysis of Alternative Measures," presented at the Midwest Political Science Association Annual Meeting, April 1992.
67. William J. Kinney, William F. Woodman, and Mack C. Shelley, "Economic Development Funding and the Land-Grant University: The Changing Nature of University Personnel and Their Research," presented at the Midwest Sociological Society Annual Meeting, April 1992.
68. Cletus R. Mercier, Geneva H. Adkins, Mack C. Shelley, II, and Julie B. Rimkus, "Age as a Predictor of Injury Severity in Broad-side and Angle Vehicular Collisions," presented at the Annual Meeting of the Midwest Sociological Society Annual Meeting, April 1992.
69. Cletus R. Mercier, Julie B. Rimkus, Mack C. Shelley, II, and Joyce M. Mercier, "Age as a Predictor of Injury Severity in Head-on Vehicular Collisions," presented at the Joint Statistical Meetings, August 1992.
70. Stephen J. Stambough and Mack C. Shelley, II, "Evaluations of Leadership and Voter Choice in the 1988 Presidential Election: Structural-Equations Analysis," presented at the Annual Meeting of the American Political Science Association, September 1992.
71. **Invited** presentation (untitled) at the Iowa Council for the Social Studies, 1992 Fall Workshops and Conference, on effects of the mass media on political opinions and voting behavior, October 5, 1992.
72. "Estimating the Effects of Age on the Severity of Injuries Received by Drivers and Front-seat Passengers in Head-on Vehicular Collisions," Statistical Laboratory Seminar, October 28, 1992.
73. J.M. Mercier, M.C. Shelley, and Shi Juan Wu, "Interaction Patterns of Aging Parents and Their Adult Children," presented at the 45th Annual Scientific Meeting of the Gerontological Society of America, November 1992.
74. Janis Stone, Patricia Higby, Mack Shelley, H.M. Stahr, and Janice Huck, "Effects of Liquid Laundry Starch on Terbufos Residues, Thermal Insulation, and Permeability of Cotton Work Fabrics," presented at the Second International Symposium on Consumer Environmental Issues: Safety, Health, Chemicals, and Textiles In the Near Environment, February 1993.
75. Cletus R. Mercier, Geneva H. Adkins, Mack C. Shelley, II, and Joyce M. Mercier, "Age as a Predictor of Injury Severity in Broad-Side and Angle Vehicular Collisions," presented at the Joint Statistical Meetings, August 1993.
76. Mack C. Shelley, II, and Steven G. Koven, "Consistency or Change in Issue Dimensions of the Cultural War," presented at the Annual Meeting of the American Political Science Association, September 1993.
77. Mack C. Shelley, II, and Steven G. Koven, "Attitude Formation, Religion, and the Mass Public: Choice and Change in the Cultural Dimensions of American Politics," presented at the Annual Meeting of the Midwest Political Science Association, April 1994.
78. Mack C. Shelley, II, "Parliamentary By-Elections and Government Stability in the United Kingdom and the United States: A Transfer Function Approach," presented at the Joint Statistical Meetings, August 1994.
79. J. Stone, S. Padgitt, W. Wintersteen, and M. Shelley, "Farm Show Participants' Perceptions of Chemically Resistant Gloves," presented at the XII International Congress of Agricultural Medicine and Rural Health (Stockholm, Sweden), July 10-13, 1994.
80. Mack C. Shelley, II, "Of Time and Government Stability: By-Elections and Signal Processing," presented at the Annual Meeting of the Midwest Political Science Association, Chicago, Illinois, April 6-8, 1995.
81. Joyce McDonough Mercier and Mack C. Shelley, II, "Interaction of Adult Children with Their Parents: Health, Proximity, and Siblings," presented at the Midwest Sociological Society Annual Meeting, Chicago, Illinois, April 1995.
82. Cletus R. Mercier, Julie B. Rimkus, Mack C. Shelley, II, and Joyce M. Mercier, "Age as a Predictor of Injury Severity in Head-on Vehicular Collisions," presented at the Midwest Sociological Society Annual Meeting, Chicago, Illinois, April 1995.
83. Mack C. Shelley, II, and Joyce McDonough Mercier, "Interaction of Adult Children with Their Parents: Health, Proximity, and Siblings," presented at the Joint Statistical Meetings, Orlando, FL, August 13-17, 1995.
84. Participant in **invited** focus group on statistical graphics conducted by Richard D. Irwin publishers at the Joint Statistical Meetings, Orlando, FL, August 14, 1995.
85. J. M. Mercier, M. C. Shelley, II, and E. A. Powers, "Religious Commitment and Social Relationships: Their Relative Contributions to Self-esteem of Catholic Sisters in Later Life," presented at the 48th Annual Scientific Meeting of the

- Gerontological Society of America, November 15-19, 1995, Los Angeles, CA.
86. C. R. Mercier, M. C. Shelley, II, J. M. Mercier, and Adkins, G. H., "Age as a Predictor of Injury Severity in Broad-side and Angle Vehicular Collisions," presented at the 48th Annual Scientific Meeting of the Gerontological Society of America, November 15-19, 1995, Los Angeles, CA.
  87. Joyce M. Mercier and Mack C. Shelley, II, "Quality of the Adult Child/Aging Parent Relationship: A Structural Equations Approach," presented at the Midwest Sociological Society, April 1996, Chicago, IL.
  88. Mack C. Shelley, II and Paula W. Dail, "Models for Estimating the Number and Characteristics of the Sheltered Homeless," presented at the 36th Annual Workshop of the National Association for Welfare Research and Statistics, San Francisco, California, July 7-10, 1996.
  89. Paula W. Dail and Mack C. Shelley, "Descriptive Characteristics and Demographic Trends of the Sheltered Homeless," presented at the 36th Annual Workshop of the National Association for Welfare Research and Statistics, San Francisco, California, July 7-10, 1996.
  90. Mack C. Shelley, II, and Steven G. Koven, "Attitude Formation, Religion, and the Mass Public: Choice and Change in the Cultural Dimensions of American Politics," presented at the Joint Statistical Meetings, August 4-8, 1996, Chicago, IL.
  91. Paula W. Dail and Mack C. Shelley, "The Antecedents and Consequences of Rural Homelessness," presented at the 59th Annual Meeting of the Rural Sociological Society, Des Moines, IA, August 15-18, 1996.
  92. Discussant on panel, "The Politics of Policy," at the annual meeting of the American Political Science Association, San Francisco, CA, August 30, 1996.
  93. Paula W. Dail and Mack C. Shelley, "A Rural State's Perspective on the Systemic Causes of Homelessness," presented at the Confronting an American Disgrace: The Systemic Causes of Homelessness Conference, Indiana University at South Bend, South Bend, IN, September 19-21, 1996.
  94. Paula W. Dail and Mack C. Shelley, "Family and Social Correlates of Homelessness," presented at the Confronting an American Disgrace: The Systemic Causes of Homelessness Conference, Indiana University at South Bend, South Bend, IN, September 19-21, 1996.
  95. Mack C. Shelley, II, and Paula W. Dail, "The Politics and Practice of Public Policy: Homelessness and Public Policy," presented at the 1996 Annual Meeting of the Illinois Sociological Association, St. Charles, IL, October 10-11, 1996.
  96. Paula W. Dail and Mack C. Shelley, "Political Implications of Declining Trends in Homelessness," presented at the National Council on Family Relations Annual Conference, Kansas City, MO, November 7-10, 1996.
  97. J. M. Mercier and Mack C. Shelley, II, "Implications of Policy Related to the Well-Being of the Oldest-Old," presented at the 49th Annual Scientific Meeting of the Gerontological Society of America, Washington, DC, November 1996.
  98. Cletus R. Mercier, Mack C. Shelley, Julie Rimkus, and Joyce M. Mercier, "Age as a Predictors of Injury Severity in Head-on Highway Vehicular Collisions" presented at the 1997 Annual Transportation Research Board Meetings, Washington, DC, January 13, 1997.
  99. Mack C. Shelley, II, "Back to the Future: Contemporary Public Policy in Social Control," roundtable discussion at the Midwest Sociological Society Annual Meeting, Des Moines, IA, April 4, 1997.
  100. Joyce Mercier and Mack Shelley, "Policy Implications Related to Well-Being of the Oldest-Old Compared to the Younger-Old," presented at the 1997 Annual Meeting of the Midwest Sociological Society, Des Moines, IA, April 4, 1997.
  101. Joyce Mercier and Mack Shelley, "Access to Health Care Among Three Cohorts of Older Americans Residing in a Rural State," presented at the 1997 Annual Meeting of the Midwest Sociological Society, Des Moines, IA, April 5, 1997.
  102. Joe Dale, David Acker, August Ralston, Steffen Schmidt, and Mack Shelley, "International Educational Needs of Iowa Agribusiness," presented at the 13th Annual Conference of the Association for International Agricultural and Extension Education, Arlington, VA, April 3-5, 1997. [This presentation was granted the Outstanding Graduate Student Paper Presentation Award.]
  103. Sunhee Kwon, Mack Shelley, Kenneth Choquette, Marvin Firch, and Rita Gergely, "Rural Well Construction and Well Water Contamination in Iowa," presented at the 1997 Joint Statistical Meetings, Anaheim, CA, August 10-14, 1997.
  104. Chair of panel on Correlated Data Issues, at the conference, Statistics for Correlated Data: A Conference Marking the 50th Anniversary of the Department of Statistics at Iowa State University, Ames, IA, October 17, 1997.
  105. Paula W. Dail and Mack C. Shelley, "Estimating the Number of Sheltered Homeless," presented at the 19th Annual Association for Public Policy Analysis and Management Research Conference, Washington, DC, November 6-8, 1997.
  106. Bing Wall, Joyce Mercier, and Mack Shelley, "Which is More Predictive of Elderly Parents and Adult Children Relationships: Solidarity Theory or Reciprocity?," presented at the 50th Annual Scientific Meeting of the Gerontological Society of America, Cincinnati, OH, November 17, 1997.
  107. Janelle L. Rhorer, Mack C. Shelley, II, and Camilla P. Benbow, "Gender Differences in Educational and Career Choice Among the Gifted: How Important is Mathematical Ability?," presented at the 1998 Spring Meeting of the International Biometric Society, Eastern North American Region, March 29-April 1, 1998, Pittsburgh, PA.
  108. Bing Wall, Joyce Mercier, and Mack Shelley, "Reconceptualizing Intergenerational Solidarity Theory: Is Consensus or Reciprocity More Predictive of Relationships Between Elderly Parents and Adult Children?," presented at the 1998 Annual Meeting of the Midwest Sociological Society, Kansas City, MO, April 2-5, 1998.
  109. Joyce M. Mercier, Lori Paulson, and Mack Shelley, "Adult Daughters: Perceptions of Their Relationships with Their



- Mothers and Fathers," presented at the 1998 Annual Meeting of the Midwest Sociological Society, Kansas City, MO, April 2-5, 1998.
110. Mack C. Shelley, II, Paula W. Dail, and Scott T. Fitzgerald, "Exploring Policy Implications of Homelessness and Family Conflict in U.S. Society," presented at the 1998 Annual Meeting of the Midwest Sociological Society, Kansas City, MO, April 2-5, 1998.
  111. Paula W. Dail, Mack C. Shelley, and Scott Fitzgerald, "Unduplicating the Reported Numbers of Homeless," delivered at the 38th Annual Workshop of the National Association for Welfare Research and Statistics, August 2-5, 1998.
  112. Scott Fitzgerald, Paula W. Dail, and Mack C. Shelley, "Estimating the Sheltered Homeless Population," delivered at the 38th Annual Workshop of the National Association for Welfare Research and Statistics, August 2-5, 1998.
  113. Mack C. Shelley, Paula W. Dail, and Scott Fitzgerald, "Vulnerability to Homelessness," delivered at the 38th Annual Workshop of the National Association for Welfare Research and Statistics, August 2-5, 1998.
  114. Scott T. Fitzgerald, Mack C. Shelley, II, and Paula W. Dail, "Estimating the Homeless Population: Unduplicated Enumeration in the Presence of Massively Missing Data From Institutional Surveys," presented at the 1998 Joint Statistical Meetings, Dallas, TX, August 9-13, 1998.
  115. Discussant on "Policy Analysis: Old and New" panel at the annual meeting of the American Political Science Association, Boston, MA, September 3-6, 1998 (September 5).
  116. Mack C. Shelley, II, "Of Time and the Deficit: Multivariate Time Series Perspectives on Federal Budgetary Aggregates," presented at the "Budget Deficits" panel organized under the auspices of the Policy Studies Organization, at the 94th annual meeting of the American Political Science Association, Boston, MA, September 3-6, 1998 (September 4).
  117. Co-presenter (with Paula W. Dail and Scott T. Fitzgerald) of workshop, entitled Statewide Study: Homeless in Iowa, presented at the 10th Annual National Conference (Keeping the Focus on Children and Youth) of the National Association of State Coordinators for the Education of Homeless Children and Youth, Des Moines Iowa, November 7-10, 1998 [November 10].
  118. Joyce M. Mercier, Mack C. Shelley, II, and Lori S. Paulson, "Perceptions of Adult Daughters' of their Relationships with their Older Mothers and Fathers," presented at the 51st Annual Scientific Meeting of The Gerontological Society of America, November 20-24, 1998 (November 22).
  119. Cletus R. Mercier, Mack C. Shelley, II, Geneva H. Adkins, and Joyce M. Mercier, "Age and Gender as Predictors of Injury Severity in Broadside and Angle Vehicular Collisions," presented at the 1999 Annual Transportation Research Board Meetings, Washington, DC, January 1999.
  120. Joyce M. Mercier, Mack C. Shelley, II, Hee-Koung Joeng, and Seongyeon Auh, "Movers and Stayers: Factors Affecting Migration Decisions of Elderly Persons," presented at the 1999 Annual Meeting of the Midwest Sociological Society, Minneapolis, MN, April 8, 1999.
  121. Steffen W. Schmidt, Mack C. Shelley, II, Montgomery VanWart, and Peter Dombrowski, with Erin Schreck and Jane Clayton, "Preliminary Report on the first National Assessment of Distance Education in Political Science," presented at the annual meeting of the Midwest Political Science Association, Chicago, IL, April 15-17, 1999.
  122. **Invited** presentation on the Inter-university Consortium for Political and Social Research as a social science model for data sharing in a virtual laboratory environment, at the Virtual Laboratory Expert Meeting, sponsored by UNESCO, held at the International Institute for Theoretical and Applied Physics, Iowa State University, Ames, IA, May 10, 1999.
  123. Chuanpu Guo, Janis F. Stone, Harvey M. Stahr, and Mack C. Shelley, II, "Reduction of Terbufos and Tefluthrin Contamination in Glove Material," presented at the 1999 American Society for Testing and Materials Symposium, Seattle, WA, June 26-29, 1999.
  124. Mack C. Shelley, II, Joyce M. Mercier, Hee-Koung Joeng, and Seongyeon Auh, "A Mover/Stayer Model of Housing Migration," presented at the 1999 Joint Statistical Meetings, August 8-12, 1999, Baltimore, MD.
  125. Chair and discussant on "Environmental Impacts and Risk Assessment" panel at the annual meeting of the American Political Science Association, September 1999, Atlanta, GA.
  126. Moderator, panel discussion on Post-Tenure Review and Its Implications for Academic Freedom, Iowa Conference of the American Association of University Professors, Ames, IA, October 9, 1999.
  127. Mack C. Shelley, II, Paula W. Dail, and Scott T. Fitzgerald, "Nonresponse in Institutional Surveys to Estimate Statewide Annual Incidents of Homelessness," presented at the 1999 International Conference on Survey Nonresponse, Portland, OR, October 28-31, 1999.
  128. Joyce M. Mercier, Mack C. Shelley, II, Seongyeon Auh, and Hee-Koung Joeng, "Movers and Stayers: Factors Affecting the Migration Decisions of Elderly persons," presented at the 52nd Annual Scientific Meeting of the Gerontological Society of America, San Francisco, CA, November, 1999.
  129. Laura Doering and Mack Shelley, "Analysis of Institutional Data to Inform Policy Deliberations," **invited** symposium presented at the First Annual Education Research Exchange, Iowa State University College of Education, Ames, Iowa, April 1, 2000.
  130. Joyce Mercier, Mack C. Shelley, II, Seongyeon Auh, and Hee-Koung Joeng, "The Effects of Attachment to Home Upon Migration of the Elderly: A Two-Sample Study," presented at the 2000 Annual Meeting of the Midwest Sociological Society, Chicago, IL, April 2000.
  131. Mack Shelley, "Power, Politics, and Art," **invited** talk presented at the Brunnier Art Museum Sunday Program (Iowa State University), April 23, 2000.

132. Laura Doering, Mack Shelley, and Larry Ebberts, "Effects of Learning Communities on Academic Performance and Retention of Entering Undergraduate Students," presented at the Annual Meeting of the American Educational Research Association, New Orleans, LA, April 24-28, 2000.
133. C. Guo, J. Stone, H. M. Stahr, and M. Shelley, "Glove Material Contamination by Granular Terbufos and Tefluthrin," presented at the 6th Meeting of the NOKOBETEF (Nordic Coordination Group on Protective Clothing as a Technical Preventive Measure) and the 1st European Conference on Protective Clothing, Stockholm, Sweden, May 7-10, 2000.
134. Susan Carlson, Connie Post, and Mack Shelley, "Learning Community Program ap: Best Practices: Ways of Knowing," presented at the Learning Communities Institute: Sustaining Success in Learning Communities, Iowa State University, May 8, 2000, Ames, IA (**invited**).
135. Don Whalen and Mack Shelley, "Consultants in the Round: Assessment Basics," presented at the Learning Communities Institute: Sustaining Success in Learning Communities, Iowa State University, May 8, 2000, Ames, IA (**invited**).
136. Mack Shelley, "Citizen survey feedback" at the Iowa Executive Academy, Des Moines, IA, June 12, 2000 (**invited**).
137. Mack Shelley, Laura Doering, and Larry Ebberts, "Learning Communities and Higher Education: Effects on Undergraduate Academic Performance and Retention," presented at the Joint Statistical Meetings, August 15, 2000, Indianapolis, IN.
138. "The Clinton Policy Legacy: Where Have All the Democrats Gone?," presented at the "Roundtable on Economics, Policy, and the Clinton Administration: A Retrospective," at the Annual Meeting of the American Political Science Association, Washington, DC, August 31, 2000 (**invited**).
139. Mack Shelley, "Writing Proposals for Conference Presentations," presented at the Department of Educational Leadership and Policy Studies brown bag, November 15, 2000.
140. "Control Groups" presentation at Learning Communities Workshop, Iowa State University, November 15, 2000.
141. Mack C. Shelley, II, and John H. Schuh, "Are the Best Journals the Best? A Meta-Analysis of Writing Quality," presented at the annual meeting of the Association for the Study of Higher Education, Sacramento, CA, November 17, 2000.
142. John H. Schuh, Flo Hamrick, Robert Reason, and Mack C. Shelley, II, roundtable presentation on off-campus learning opportunities for graduate students in higher education, presented at the annual meeting of the Association for the Study of Higher Education, Sacramento, CA, November 18, 2000.
143. Hamrick, F. A., Schuh, J. H., Shelley, M. C., & Reason, R. D., "Creating a high quality, learning-oriented co-curriculum for doctoral students in educational leadership," presented at the Annual Meeting of the Association for the Study of Higher Education, Sacramento, CA, November 18, 2000.
144. Lily Zheng, Kevin Saunders, Mack Shelley, and Don Whalen, "The Use of Precollege Characteristics and Environment to Predict College Performance," presented at the second annual Education Research Exchange, Iowa State University, Ames, IA, March 24, 2001.
145. Larry Ginter, Mack Shelley, and Joe Swanson, "Celebrate the Publication of *Fertile Ground*," presented at the Militant Labor Forum, Des Moines, IA, March 31, 2001 (**invited**).
146. Clark Adams and Mack Shelley, "Distance Education," **invited** presentation at the Wakonse Conference on College Teaching, Shelby, MI, May 27, 2001.
147. Mack C. Shelley, II "Predicting Graduation Rates: Two Measures in Search of Valid Predictors," presented at the 2001 Association for Institutional Research Summer Data Policy Institute," Potomac, MD, June 28, 2001.
148. Walter Gmelch, Mack Shelley, and Victor Udin, "Beyond the Deanship: Profiles, Trajectories, and Trade-offs," presented at the 2001 Global Consortium of Higher Education and Research for Agriculture conference, San Francisco, CA, July 12-14, 2001.
149. Mack C. Shelley, II, Stephen G. Sapp, Paul Lasley, William F. Woodman, James J Huss, and Xinpeng Wang, "Biotechnology and Food Safety: Perceptions from National and State Samples," presented at the Joint Statistical Meetings, August 5-9, 2001, Atlanta, GA.
150. Co-presenter (with Dianne Anderson and Michelle McFadden), Learning Community Assessment Workshop on creating surveys and assessment tools, and forming and utilizing control groups, Iowa State University, Ames, IA, October 3, 2001.
151. Co-presenter (with Don Whalen and Ana Arboleda) at a National Science Foundation-funded Vertical Integration in Graduate Research and Education Social and Behavioral research group presentation on educational research conducted in collaboration with the Department of Residence office of Research and Assessment, Department of Statistics, Iowa State University, Ames, IA, October 23, 2001.
152. Stuart Shulman, Sally Beisser, and Mack Shelley, "Digital Citizenship: Expanding Information Technology Literacy with a Service-Learning Approach," presented at the Instructional Technology Research Forum, Iowa State University, Ames, IA, October 25, 2001.
153. Mack C. Shelley, II, "Homeless in Iowa: Nonresponse and Estimates in a Federally Mandated Study," presented at a National Science Foundation-funded Vertical Integration in Graduate Research and Education joint meeting of the Survey and Social and Behavioral research groups, Department of Statistics, Iowa State University, Ames, IA, November 14, 2001.
154. Mack C. Shelley, II, "Education Grant Resources," presented at the 2001 Iowa Educational Research and Evaluation Association meetings, Ames, IA, December 7, 2001.

155. Florence A. Hamrick, John H. Schuh, and Mack C. Shelley, II, "Institutional Characteristics and Resource Allocation: Predictors of Graduation Rates," presented at the 2001 Iowa Educational Research and Evaluation Association meetings, Ames, IA, December 7, 2001.
156. John H. Schuh, Florence A. Hamrick, and Mack C. Shelley, II, "Supporting Student Learning Through Allocation of Financial Resources," presented at the American Association for Higher Education 2002 National Conference on Higher Education, Chicago, IL, March 16-19, 2002.
157. **Invited** participant in Leadership Forum faculty focus group conducted by the Futures Project: Policy for Higher Education in a Changing World (at Brown University), at the American Association for Higher Education 2002 National Conference on Higher Education, Chicago, IL, March 18, 2002.
158. Jing-Jing Chen, Mack C. Shelley, and Jude E. Igboke, "Cardiovascular Disease in Iowa: An applied logistic regression model to Iowa's 2000 BRFSS survey data," presented (poster session) at the National Cardiovascular Health Conference 2002, Washington, DC, April 11-13, 2002.
159. Stuart Shulman, Sally Beisser, Teresa Larson, and Mack Shelley, "Digital Citizenship: Lessons Learned as Service-Learning Meets the Digital Divide," presented at the dg.o2002 National Conference on Digital Government Research, Los Angeles, CA, May 19-22, 2002.
160. Florence A. Hamrick, John H. Schuh, and Mack C. Shelley, II, "Institutional Characteristics and Resource Allocation in Higher Education: Least Squares Predictors of Graduation Rates," presented at the Hawaii International Conference on Statistics, June 5-9, 2002, Honolulu, Hawaii.
161. John Shertzer, Kevin P. Saunders, J. Lily Zheng, Mack C. Shelley, II, and Donald F. Whalen, "A Structural Equations Model of Perceptions of Student Leadership in Higher Education," presented at the Joint Statistical Meetings, New York City, August 11-15, 2002.
162. Stuart Shulman, Sally Beisser, Teresa Larson, and Mack Shelley, "Digital Citizenship: Lessons Learned as Service-Learning Meets the Digital Divide," presented at the 2002 Annual Meeting of the American Political Science Association, August 29-September 1, 2002, Boston, MA.
163. Susan M. Collins, Mack C. Shelley, II, and Joyce M. Mercier, "Attachment, Social Support, and Loneliness in Later Life," presented at the 55th Annual Scientific of the Gerontological Society of America, Boston, MA, November 22-26, 2002.
164. John H. Schuh, Mary Huba, and Mack C. Shelley, II, "Formative Approaches to Assessing the Experiences of Doctoral Students," presented at the 27th annual Association for the Study of Higher Education Conference, Sacramento, CA, November 21-24, 2002.
165. John Shertzer, Vernon Wall, Alisa Frandsen, Yan Guo, Don Whalen, and Mack Shelley, "Four Dimensions of Student Leadership: What Predicts Students' Attitudes Toward Leadership Development?," presented at the 2002 Annual Meeting of the Iowa Educational Research and Evaluation Association, Ames, IA, December 5-6, 2002.
166. Sandra R. Ramey, Warren R. Franke, Gregory Welk, and Mack C. Shelley, II, "Application of Precede-Proceed Health Promotion Planning Model for Cardiovascular Disease Risk Reduction Efforts among Law Enforcement Officers," presented at the 27th Annual Research Conference of the Midwest Nursing Research Society, Grand Rapids, MI, April 4-7, 2003.
167. Sarah Theule Lubienski and Mack C. Shelley II, "A Closer Look at U.S. Mathematics Instruction and Achievement: Examinations of Race and SES in a Decade of NAEP Data," presented at the 2003 Annual Meeting of the American Educational Research Association, Chicago, IL, April 21-25, 2003.
168. Mack C. Shelley, II, and Sarah Theule Lubienski, "Mathematics Instruction and Student Achievement: Multilevel Models and Social Structures in NAEP 2000 Data," presented at the 2003 Annual Meeting of the American Educational Research Association, Chicago, IL, April 21-25, 2003.
169. Darin Wohlgemuth, Don Whalen, Yongyi Wang, Julia Sullivan, Mack Shelley, and Carolyn Nading, "'What helps Dick and Jane graduate...an examination of the Fall 1996 Iowa State Freshmen Class,' **invited** brown bag discussion, Department of Educational Leadership and Policy Studies, April 30, 2003.
170. J. Lily Zheng, Kevin Saunders, Mack Shelley, and Don Whalen, "Predictors of Academic Success for Freshmen Residence Hall Students," **invited** presentation at the 5th Annual Learning Communities Institute, Iowa State University, Ames, IA, May 12-13, 2003.
171. Stuart Shulman, Mack C. Shelley, and Lisa Thrane, "Digital Citizenship: Parameters of the Digital Divide," presented at the dg.o2003 National Conference on Digital Government Research, Boston, MA, May 18-21, 2003.
172. Stuart Shulman, Mack C. Shelley, and Lisa Thrane, "Digital Citizenship: Parameters of the Digital Divide," presented at the First Annual Interdisciplinary Research Institute for Survey Science Workshop, May 27-28, 2003, Ames, IA.
173. Chair of Session 3—Education studies, at the First Annual Interdisciplinary Research Institute for Survey Science Workshop, May 27-28, 2003, Ames, IA.
174. Panel member for "Future Collaborations" session at the First Annual Interdisciplinary Research Institute for Survey Science Workshop, May 27-28, 2003, Ames, IA.
175. "Math 150: Discrete Mathematics" (with Fritz Keinert, Howard Shapiro, Allan Schmidt, and Ruchi Dhingra), **invited** presentation at the Pew Grant Program in Course Redesign, Round III, Workshop IV, June 19, 2003, Seattle, WA.
176. Participant at the 2003 American Association for Higher Education Assessment Conference, Seattle, WA, June 22-24, 2003.
177. Mack C. Shelley, II, "Effect Size" **invited** presentation to the Project HOME research group, Iowa State University, Ames, IA, July 1, 2003.

178. Mack C. Shelley, II, "Multicollinearity" **invited** presentation to the Project HOME research group, Iowa State University, Ames, IA, July 8, 2003.
179. Mack C. Shelley, II, "What Is Assessment?" **invited** presentation at the Vice President for Student Affairs Assessment Team retreat, July 16, 2003, Iowa State University, Ames, IA.
180. Mack Shelley, Lisa Thrane, Stuart Shulman, Evette Lang, Sally Beisser, Teresa Larson, and James Mutiti, "Digital Citizenship: Parameters of the Digital Divide," presented at the 2003 Joint Statistical Meetings, San Francisco, CA, August 3-7, 2003.
181. Mack Shelley, Lisa Thrane, and Stuart Shulman, "Parameters of the Digital Divide," **invited** presentation at the Science and Society seminar series of the Iowa State Institute of Science and Society, September 30, 2003.
182. Mack Shelley, "Some Applications of Statistics in Political Science," **invited** presentation to the Iowa Stat-ers, October 16, 2003.
183. Mack C. Shelley, II, "Longitudinal Panel Data Analysis: Applications to the NE167 Community Data," **invited** presentation at the 2003 meeting of the NE167 Technical Committee, October 20, 2003.
184. Stuart W. Shulman, Sally Beisser, Teresa Larson, Mack C. Shelley, and Lisa Thrane, "Service-Learning and the Digital Divide," presented at the International Conference on Civic Education Research, New Orleans, LA, November 16 -18, 2003.
185. Sue Crull, Chris Cook, and Mack Shelley, "Housing in Rural Communities," presented at the Center for Family Policy Seminar, Institute for Social and Behavioral Research, December 3, 2003, Ames, IA.
186. Carrie Temm, Donald F. Whalen, and Mack C. Shelley, II, "The Impact of Work Motivations and Location on the Academic Performance of College Students," presented at the 2003 Iowa Educational Research and Evaluation Association Annual Conference, The Hotel at Gateway Center, Ames, IA, December 4, 2003.
187. Mack Shelley and Carolyn Nading (co-facilitators), "Writing Outcome Statements," Learning Community Assessment Subcommittee Forum, February 17, 2004.
188. Mack Shelley, "The Redesign of Mathematics 150: Impact and Statistical Analysis," seminar presented to the Department of Statistics, Iowa State University, April 6, 2004.
189. Geoffrey Abelson, Mack Shelley, and Mari Kemis, "Contextual Teacher Preparation: Cohort Effects on Student Teacher Self-efficacy," presented at the American Educational Research Association, San Diego, CA, April 12-16, 2004.
190. Sandra L. Ramey, Warren D. Franke, and Mack C. Shelley, II, "Relationship Among Risk Factors for Nephrolithiasis, Cardiovascular Disease, and Ethnicity in a Law Enforcement Cohort," presented at the 6<sup>th</sup> Annual Southeastern Wisconsin Nursing Research Conference, Milwaukee, WI, April 30, 2004.
191. Mack C Shelley, Lisa Thrane, and Stuart W. Shulman, "Generational Differences in Informational Technology Use & Political Involvement," presented at the dg.o2004 National Conference on Digital Government Research, May 24-26, 2004, Seattle, WA.
192. Mack Shelley, J. Lily Zheng, Don F. Whalen, and Kevin P. Saunders, "Predictors of Academic Success for Freshmen Residence Hall Students," presented at the Association for Institutional Research 2004 Annual Forum, May 30-June 2, 2004, Boston, MA.
193. Participant in Evaluating Professional Development Programs of the Math & Science Partnerships, Washington, DC, June 21-22, 2004
194. Lisa E. Thrane, Mack C. Shelley, Stuart W. Shulman, Sally R. Beisser, and Teresa B. Larson, "E-political Empowerment: Age Effects or Attitudinal Barriers?," presented at the Summer Institute for Digital Government, Syracuse University, Syracuse, NY, July 8-9, 2004.
195. Mack C. Shelley, II, and Sarah T. Lubienski, "Do NCTM Reform Practices Matter? Predicting Precollege Student Mathematics Achievement Using NAEP 2000 Data," presented at the Joint Statistical Meetings, August 8-12, 2004, Toronto, Ontario, Canada.
196. Coordinated the collection of data from focus groups conducted at the "Touch the Lives of Children with Disabilities" conference, Des Moines, IA, October 21, 2004.
197. Sue R. Crull, Christine C. Cook, Mack C. Shelley, Marilyn J. Bruin, and Becky L. Yust, "Rural Community Vitality: A Housing Perspective," presented at the Annual Meeting of the Housing Education and Research Association, Chicago Illinois, October 20-23, 2004.
198. Sandra L. Ramey, Mack C. Shelley, Gregory J. Welk, and Warren D. Franke, "Cardiovascular Disease Risk Reduction Efforts among Law Enforcement Officers: An Application of the Precede-Proceed Planning Model," presented at the National Institute for Occupational Safety and Health symposium, Steps to a Healthier US Workforce 2004 Integrating Protection and Promotion, George Washington University, Washington, DC, October 26-28, 2004.
199. Sandra L. Ramey, Mack C. Shelley, and Gregory J. Welk, "Preliminary Evaluation of CVD Morbidity Risk Factors and Perception of Health Among Law Enforcement Officers Employed by the Milwaukee Police Department," presented at the National Institute for Occupational Safety and Health symposium, Steps to a Healthier US Workforce 2004 Integrating Protection and Promotion, George Washington University, Washington, DC, October 26-28, 2004.
200. Mack C. Shelley, II, and Matt Feldmann, "Congressional Earmarks and Higher Education: An Impact Study of Federal 'Pork' Funding," presented at the 2004 Association for the Study of Higher Education Conference, Kansas City, MO, November 4-7, 2004.
201. Janis F. Stone, Charlotte W. Coffman, Paula Imerman, Kun Song, and Mack Shelley, "Glove Liner Wear Study," presented at the Midwest Rural and Agricultural Safety and Health Forum, November 18-19, 2004, Coralville, IA.

202. Lisa E. Thrane, Mack C. Shelley, II, and Stuart W. Shulman, "Predictors of e-Political Involvement: Are Seniors Slipping Through the Digital Cracks?," presented at the 57th Annual Scientific Meeting of the Gerontological Society of America, November 19-23, 2004, Washington, DC.
203. With Brian Hand, co-hosted planning conference to prepare for October 26-30, 2005 National Science Foundation conference ("Gold Standard(s) of Quality Research in Science Literacy") held in Victoria, British Columbia; October 14-17, 2004, Iowa State University, Ames, IA.
204. Darin Wohlgemuth, Don Whalen, Julia Sullivan, Carolyn Nading, Mack Shelley, and Yongyi (Rebecca) Wang, "Factors that Influence Retention and Graduation: How to Keep 'Em and Complete 'Em," presented at the 2004 Iowa Educational Research and Evaluation Association Annual Conference, Waterloo, Iowa, December 10, 2004.
205. Robin Galloway and Mack Shelley, "Evaluation of the Iowa Behavioral Alliance: SWIS, PBS, RISE, and aeIou," presented at the 2004 Iowa Educational Research and Evaluation Association Annual Conference, Waterloo, Iowa, December 10, 2004.
206. **Invited** member of Iowa Council of the Homeless Committee to Discuss Methodology Issues Pertaining to Forthcoming Iowa Homeless Study, December 15, 2004, Iowa Department of Public Health, Des Moines, IA.
207. Sue Crull, Chris Cook, and Mack Shelley, "Housing in Rural Communities," seminar presented for the Department of Human Development and Family Studies, Iowa State University, Ames, IA, February 10, 2005.
208. Abhijit Chandra, Julie Dickerson, Matt Feldmann, Don Flugrad, Brian Hand, Greg Luecke, Mani Mina, Diane Rover, Mack Shelley, Arun Somani, and Akhilesh Tyagi, "VIE: Vertical Integration of Computer, Electrical, and Mechanical Engineering Education," presented at the National Science Foundation Engineering Education and Centers Grantees Conference, February 2005, Washington, DC.
209. Participant in 2005 Aging and Disability Resource Center National Meeting, February 27-28, 2006, Baltimore, MD.
210. Lisa E. Thrane, Mack C. Shelley, II, Stuart W. Shulman, Sally R. Beisser, and Teresa B. Larson, "E-political Empowerment: Age Effects or Attitudinal Barriers," presented at the annual meeting of the Midwest Sociological Society, Minneapolis, MN, March 31-April 3, 2005.
211. Sue R. Crull, Christine C. Cook, Mack C. Shelley, Jean Memken, and Sharon Laux, "The Role of Housing in Rural Community Vitality," presented at the Annual Meeting of the Midwest Sociological Society, Minneapolis, MN, March 31-April 3, 2005.
212. Mack Shelley, Mary Huba, Doug Epperson, Michelle Cook, Bin Zhang, and Peter Hoekstra, "Effects of Learning Team Characteristics on First-year Undergraduate Retention: Evidence From Structural Equation Models," presented at the Annual Meeting of the American Educational Research Association, April 11-15, 2005, Montréal, Québec, Canada.
213. Amanda Czerniawski, Shannon Reilly, Mack Shelley, and Jihyun Lee, "The Effects of Obesity Intervention and Selected Covariates on Self-Esteem at Time 2 (Among 9<sup>th</sup> Grade Students in the Adolescent Health Dataset)," presented at the 2005 American Educational Research Association Institute on Statistical Analysis for Education Policy, April 15-17, 2005, Montréal, Québec, Canada.
214. Mack Shelley, "Grant Writing," **invited** professional development seminar conducted for staff of the Iowa State University Residence Halls System, April 19, 2005, Ames, IA.
215. Mack Shelley, "Path Analysis," **invited** presentation delivered at the Greenlee School of Journalism and Communication Research Friday Seminar, Iowa State University, Ames, IA, April 22, 2005.
216. Mack Shelley and Kevin Saunders, "Effects of Learning Communities on Undergraduate Student Outcomes," **invited** presentation at the 7th Annual Learning Communities Institute, Iowa State University, Ames, IA, May 9, 2005.
217. Stuart W. Shulman and Mack C. Shelley, "Give the People What They Want: Research Notes From the Hunt for Better Electronic Rulemaking," presented at the dg.o2005 National Conference on Digital Government Research, Atlanta, GA, May 15-18, 2005.
218. Sue R. Crull, Christine C. Cook, Mack C. Shelley, Marilyn J. Bruin, and Becky Yust, "Housing and Rural Community Vitality," presented at the American Association of Family & Consumer Sciences 2005 Annual Conference and Exposition, Minneapolis, MN, June 23-26, 2005.
219. Organizer and panel member, [presentation entitled "Education Research Meets the Gold Standard: Statistics, Education, and Research Methods After 'No Child Left Behind'"], **invited** panel session presented at the Joint Statistical Meetings, August 7-11, 2005, Minneapolis, MN.
220. Mack Shelley, Sue Crull, Christine Cook, Qi Jiang, and Seongyeon Auh, "Movers, Stayers, and Lifers: A Structural Equation Analysis of the Likelihood of Spending the Rest of Your Life in Your Current Home Community," presented at the Joint Statistical Meetings, August 7-11, 2005, Minneapolis, MN.
221. Marilyn Bruin, Sue Crull, Becky Yust, Christine Cook, and Mack Shelley, "Social Capital in Small Towns: Influence on Local Housing Decisions and Rural Community Vitality," presented at the Conference on Social Capital, Malta, September 21-22, 2005.
222. Seongyeon Auh, Sue R. Crull, Christine C. Cook, and Mack C. Shelley, II, "The complexity of housing satisfaction for rural families in Iowa," presented at the Annual Meeting of the Housing Education and Research Association, Denver, CO, October 5-8, 2005.
223. Mack C. Shelley, II, Lisa E. Thrane, and Stuart W. Shulman, "Generational Differences in Information Technology Use and Political Involvement," presented at the research seminar of the Department of Human Development and Family Studies, Iowa State University, Ames, IA, October 7, 2005.

224. Mani Mina, Arun Somani, Akhilesh Tyagi, Diane Rover, and Mack Shelley, "Learning Streams: A Case Study in Curriculum Integration," presented at the 2005 Frontiers in Education Conference, Indianapolis, IN, October 19-22, 2005.
225. Mack Shelley, Brian Hand, & Larry Yore, "Welcome and Opening Remarks" [keynote address], presented at the National Science Foundation-funded international conference on Gold Standard(s) of Quality Research in Science Literacy, Sidney, British Columbia, Canada, October 26-30, 2005.
226. Mack Shelley, workshop on "Evaluation and Assessment: Education Research Meets the Gold Standard," presented at the National Science Foundation-funded international conference on Gold Standard(s) of Quality Research in Science Literacy, Sidney, British Columbia, Canada, October 26-30, 2005.
227. Mack Shelley, workshop on "Structural Equation Modeling," presented at the National Science Foundation-funded international conference on Gold Standard(s) of Quality Research in Science Literacy, Sidney, British Columbia, Canada, October 26-30, 2005.
228. Robyn Johnson and Mack Shelley, "Personal Epistemology: A Filter for Stress in College Students," presented at the 30<sup>th</sup> Annual Conference of the Association for the Study of Higher Education, Philadelphia, PA, November 17-19, 2005.
229. Robin Galloway, Ismail Sahin, and Mack Shelley, "Evaluation of The Iowa Behavioral Alliance: Preliminary Results and Future Prospects," presented at the 2005 Iowa Educational Research and Evaluation Association Annual Conference, Cedar Falls, IA, December 9, 2005.
230. Emily L. Moore, J. Herman Blake, Deborah W. Kilgore, Edith C. Miller, Elena Y. Polush, Mack C. Shelley, Mary M. Smith, and Spavarie B. Taylor, "HIV/AIDS Prevention in Rural Black Communities: Creative Consequences of A Church/Community/University Approach," presented at the American Public Health Association Annual Meeting, Philadelphia, PA, December 10-14, 2005.
231. Seongyeon Auh and Mack Shelley, "Pre-ADRC Report: Project Evaluation and Survey Results," presented at the Aging and Disability Resource Connection Work Group meeting, Des Moines, IA, January 25, 2006.
232. M.L. Feldmann, Andreas Pohlmann, and Mack Shelley, "Identifying a Model for Evaluating Architectural and Engineering Services (A/E) Costs," presented to the Iowa State University Department of Facilities Planning and Management, Ames, IA, January 26, 2006.
233. M.L. Feldmann, Andreas Pohlmann, and Mack Shelley, "Identifying a Model for Evaluating Architectural and Engineering Services (A/E) Costs," presented to the Iowa State University Department of Facilities Planning and Management meeting of Project Managers and the Vice President for Finance, Ames, IA, February 10, 2006.
234. Participated in the Mathematics and Science Partnerships Program, Regional Conference, Seattle, WA, March 13-14, 2006.
235. Seongyeon Auh and Mack C. Shelley, II, "Quality of life among elderly Iowans and Iowans with disabilities: The needs and satisfactions on aging and disability resources in Iowa," presented at the 2006 Midwest Sociological Society Meetings, March 30-April 2, 2006, Omaha, NE.
236. John Schuh, Flo Hamrick, Leah Ross, and Mack Shelley, "Research Articles: Things to think about before starting to write," Department of Educational Leadership and Policy Studies Brown Bag seminar, April 5, 2006.
237. Tanzy Love, Fritz Keinert, and Mack Shelley, "Discrete Mathematics on the Web: Learner-Centered Course Redesign to Enhance Student Performance and Reduce Costs," presented at the American Educational Research Association 2006 Annual Meeting, San Francisco, CA, April 8-12, 2006.
238. Mack Shelley, "Multivariate Statistical Methods," presented at the second annual CoSMIC-IMI (Combinatorial Sciences & Materials Informatics Collaboratory-International Materials Institute) Workshop (sponsored by the National Science Foundation), Des Moines, IA, May 5-6, 2006.
239. Stuart Shulman, Lisa Thrane, and Mack Shelley, "Trust in Government and the Role of Public Participation in Rulemakings with Large Numbers of Public Comments," presented at the 7<sup>th</sup> Annual International Conference on Digital Government Research, San Diego, CA, May 21-24, 2006.
240. Mary C. Anderson, Jane Gay, Mack C. Shelley, II, and Seongyeon Auh, "Vision to Reality: Iowa's Aging and Disability Resource Connection," presented at the 2006 Governor's Conference on Aging, Des Moines, IA, May 22-23, 2006.
241. Mack Shelley, Tarra Rawdon, Rick Sharp, Jerry Thomas, and Kevin Schalinske, "Meta-Analysis in the Human Sciences: Are Placebo Effects Real?," presented at the Joint Statistical Meetings, August 6-10, 2006, Seattle, WA.
242. Mack C. Shelley, II, Seongyeon Auh, and Min-sun Lee, "LifeLong Links: Iowa's Aging and Disability Resource Center," presented at the Gerontology Colloquium, Iowa State University, Ames, IA, September 27, 2006.
243. Participant in the 2006 Aging and Disability Resource National Meeting, Arlington, VA, October 4-5, 2006.
244. Seongyeon Auh, Mack C. Shelley II, Sue Crull, and Christine C. Cook, "Needs Assessment: Housing Resources Related to Community-Based Care/Living," presented at the 2006 Housing Education and Research Association Conference, October 8-11, 2006, Ithaca, NY.
245. Seongyeon Auh and Mack C. Shelley II, "Evaluation for Web site development," presented at the meeting of the Iowa Aging and Disability Resource Center Work Group, Des Moines, IA, October 11, 2006.
246. Mack C. Shelley, II., and Seongyeon Auh, "The needs and satisfactions of aging and disabilities resources in a rural state in the U.S.: Lessons from the Iowa case," presented at The 3<sup>rd</sup> International Conference on Healthy Ageing & Longevity, Melbourne, Australia, October 13-15, 2006.
247. Mack Shelley, "The Aging and Disability Resource Center in Global Perspective: Report on the Third International Conference on Healthy Ageing and Longevity, Melbourne, Australia, October 13-15, 2006," presented at the meeting of the Elder Affairs Commission, Iowa Department of Elder Affairs, Johnston, IA, October 20, 2006.[invited]

248. Jerry R. Thomas, Tarra Rawdon, Rick Sharp, and Mack Shelley, "Nutritional Supplements, Placebo Effects, and Strength/Endurance Training: A Meta-Analysis," presented at the School of Human Movement and Exercise Science, University of Western Australia, Perth, Australia, October 26, 2006.
249. M.L. Feldmann, Donald Chrusciel, Andreas Pohlmann, Mack C. Shelley II, Kelly McCool, Dean Morton, and Christopher K. Ahoy, "Considerations for Calculating Architectural and Engineering Fees: Creating a Regression Model for University Facilities," presented at the Illinois Association for Institutional Research, Springfield, IL, November 2-3, 2006.
250. Florence A. Hamrick and Mack C. Shelley, II, "Participants in Upward Bound and Talent Search Programs: High School Achievement and Preparation for College" (poster), presented at the Iowa Educational Research and Evaluation Association 2006 Annual Meeting, Iowa City, IA, December 8, 2006.
251. Presentation to first-year doctoral cohort students in the Department of Educational Leadership and Policy Studies at Iowa State University on sources of funding for graduate student fellowships, travel, and research for dissertation and other purposes, Ames, IA, January 20, 2007.
252. Mack Shelley and Claudia Navarro-Villarroel, "The National Longitudinal Study of Adolescent Health (Add Health): Information and Applications," presented at the VIGRE Survey/Social Statistics Discussion Group, Department of Statistics, Iowa State University, Ames, IA, March 19, 2007.
253. Danielle Grabe, Sedahlia Jasper Crase, Cathy Hockaday, and Mack C. Shelley, "Adolescents' Perceptions of Parental Communication and Contraceptive Knowledge: The Effects of Subsequent Contraceptive Use" (poster), presented at the Society for Research in Child Development Biennial Meeting, Boston, MA, March 29-April 1, 2007.
254. Seongyeon Auh and Mack C. Shelley, II, "E-government approaches to delivering aging and disability information and referral services: Lessons from the Iowa case," presented at the Joint Meeting of the Midwest Sociological Society and the North Central Sociological Association, Chicago, IL, April 4-6, 2007.
255. Serkan Perkmen, Dale S. Niederhauser, and Mack Shelley, "Development of the Instructional Technology Outcome Expectations Scale," presented at the American Educational Research Association 2007 Annual Meeting, Chicago, IL, April 9-13, 2007.
256. Amina Charania and Mack C. Shelley, II, "External and Internal Predictors of Technology Use in the Classroom," presented at the American Educational Research Association 2007 Annual Meeting, Chicago, IL, April 9-13, 2007.
257. Mack Shelley, "Fun and Games with Science Education Data: Databases, Data Mining, Missing Data, and Other Exciting Adventures, or 'Speaking Truth to Power,'" presented with Larry D. Yore, Brian Hand, Donna Alvermann, Nancy Brickhouse, Barry Fraser, and Jonathan Osborne, as part of the symposium panel, "The Gold Standard of Science Education Research—Does One Size Fit All Problems?," at the annual meeting of the National Association for Research in Science Teaching, New Orleans, LA, April 15-18, 2007.
258. Seongyeon Auh and Mack C. Shelley, II, "LifeLong Links: Report on Evaluation," presented at the Aging and Disability Resource Center Collaborators' Meeting, Des Moines, IA, April 18, 2007.
259. Robin Galloway, Sonmez Pamuk, and Mack Shelley, "Iowa Behavioral Alliance Evaluation," presented at the Leadership Team meeting of the Iowa Behavioral Alliance, West Des Moines, IA, April 25, 2007.
260. Mack Shelley, "Quantitative Evidence," presented at the Miller Scholarship of Teaching and Learning Institute, Iowa State University, Ames, IA, May 9, 2007 (**invited**).
261. Seongyeon Auh and Mack C. Shelley, II, "Evaluation Report," presented at the Aging and Disability Resource Center Information and Referral Collaborative Meeting, Iowa City, IA, June 13, 2007.
262. Kathy Shelley and Mack Shelley, "An Introduction to the Use of SAS Analyst," presented at the Iowa SAS Users Group, Des Moines, IA, June 14, 2007 (**invited**).
263. Bernice Dodor, Cheryl Hausafus, and Mack Shelley, "Fruits and Vegetables Intake, Physical Activity, and Sedentary Behaviors as Risk Factors for Obesity: A Study of African American and Caucasian Adolescents," presented at the American Association of Family and Consumer Sciences 98<sup>th</sup> Annual Conference, Reno, NV, June 21-24, 2007.
264. Sonmez Pamuk, Robin Galloway, and Mack Shelley, "IA PBS Site SET Scores—Cohorts 1, 3, 4 and 5," presented to the Leadership Team of the Iowa Behavioral Alliance, Des Moines, IA, June 27, 2007.
265. Participated in the 2007 Aging and Disability Resource Center National Meeting, Washington, DC, July 12-13, 2007.
266. Mack Shelley, Florence Hamrick, and Robyn Johnson, "How Well Do Postsecondary Enrichment Programs Prepare High School Students for College?: A Multilevel Models Approach," presented at the Joint Statistical Meetings, July 29-August 2, 2007, Salt Lake City, UT.
267. Robin Galloway, Sonmez Pamuk, and Mack Shelley, "ODRs/100 Students/Day," presented at the Evaluation Team Meeting of the Iowa Behavioral Alliance, Ames, IA, August 15, 2007.
268. Robin Galloway, Sonmez Pamuk, and Mack Shelley, "ODRs/100 Students/Day," presented at the Leadership Team Meeting of the Iowa Behavioral Alliance, West Des Moines, IA, August 22, 2007.
269. Mack Shelley, "Education Research Meets the Gold Standard: Further Adventures in PBS," presented to the Leadership Team, Iowa Behavioral Alliance, August 22, 2007, West Des Moines, IA.
270. Robin Galloway, Sonmez Pamuk, and Mack Shelley, "Iowa Youth Survey—IYS," presented to the Leadership Team, Iowa Behavioral Alliance, August 22, 2007, West Des Moines, IA.
271. Robin Galloway, Sonmez Pamuk, and Mack Shelley, "Data—ODR and IYS," presented to the Coordinating Council, Iowa Behavioral Alliance, August 29, 2007, Des Moines, IA.



272. Discussant for panel, "Academic Data Mining: Making the Most of the Internet and Information Technology in Political Science Research," presented through the division of Information Technology and Politics and the division of Political Methodology, at a theme panel of the American Political Science Association, Chicago, IL, August 30-September 2, 2007.
273. Mack C. Shelley, II and Seongyeon Auh, "The Aging and Disability Resource Center (ADRC) in Global Perspective," presented at The 3rd International Conference on e-Government, University of Québec at Montréal, Canada, September 27-28, 2007.
274. Mack C. Shelley, II, "The American National Election Studies (ANES): Six Decades of Surveys on Political Behavior and Public Opinion," presented at the VIGRE Survey/Social Statistics Discussion Group, Department of Statistics, Iowa State University, Ames, IA, October 8, 2007.
275. Seongyeon Auh and Mack C. Shelley, II, "LifeLong Links: Report on Evaluation," presented at the Aging and Disability Resource Center Work Group Meeting, West Des Moines, Iowa, October 10, 2007.
276. Krishna S. Athreya, Diane Rover, Sarah Walter, Steven K. Mickelson, Gregory McGrath, Michael Kalkhoff, Tyler Rasmussen, Gloria Starns, Rhonda Wiley-Jones, Kevin Saunders, and Mack Shelley, "Work In Progress: Progression of an Engineering Leadership Program for the Future," presented at the 37<sup>th</sup> ASEE/IEEE Frontiers in Education Conference, Milwaukee, WI, October 10-13, 2007.
277. Mack C. Shelley, II and Seongyeon Auh, "LifeLong Links: The Online Facility for Iowa's Aging and Disability Resource Center," presented to the Seniors in Story, Mary Greeley Medical Center, Ames, IA, October 17, 2007.
278. Mack C. Shelley, II, "American National Election Studies Data Applications: Surveys and Statistical Methods" [a discussion of "The Consolidation of the White Southern Congressional Vote," by Charles S. Bullock, III, Donna R. Hoffman, and Ronald Keith Gaddie, *Political Research Quarterly*, 58(2), 231-243], presented at the VIGRE Survey/Social Statistics Discussion Group, Department of Statistics, Iowa State University, Ames, IA, October 22, 2007.
279. Jane Rose M. Njue, Mack C. Shelley C., and Maurice M. MacDonald, "Parents' Perspectives on Family Functioning: Boundary Regulation and Academic Performance," presented at the 69th National Council on Family Relations Annual Conference, November 7-10, 2007, Pittsburgh, PA.
280. Susan M. Collins and Mack C. Shelley, II, Older Caregivers and Loneliness: Support, Attachment, Happiness, and Strain, presented at the 60<sup>th</sup> Annual Scientific Meeting of the Gerontological Society of America, November 16-20, 2007, San Francisco, CA.
281. Robin Galloway, Sonmez Pamuk, and Mack Shelley, "Evaluation of the Iowa Behavioral Alliance: Results and Future Prospects," presented at the 2007 Iowa Educational Research and Evaluation Association Annual Conference, Iowa City, Iowa, November 30, 2007.
282. Mack C. Shelley, II and Seongyeon Auh, "Evaluation Report," presented at the Aging and Disability Work Group Meeting, December 18, 2007, Des Moines, Iowa.
283. Participant in the National Science Foundation Industry/University Cooperative Research Centers 2008 Annual Meeting, Arlington, VA, January 9-11, 2008.
284. Participant in the 2008 Association for Science Teacher Education Annual International Conference, St. Louis, MO, January 10-12, 2008.
285. Diane Rover, Monica Bruning, Frankie Santos Laanan, Steve Mickelson, Mack Shelley, Harry McMaken, and Kim Linduska, "SEEC: Student Enrollment and Engagement through Connections," presented at the Science, Technology, Engineering, and Mathematics Talent Expansion Program third annual meeting of Principal Investigators, National Science Foundation, March 6-7, 2008, Arlington, VA.
286. Mack C. Shelley, II, "Gold Standard(s) for Research: Opportunities and Challenges for Statistical Applications," presented to the Department of Statistics, University of Central Florida, March 17, 2008 (**invited**).
287. Mack C. Shelley, II, "Gold Standards for Research in Education: Best Practices for Research Funding and Publication," presented at the University of Georgia, College of Education, March 19, 2008 (**invited**).
288. Mary Anderson, Mack Shelley, Seongyeon Auh, and Susana Vidrio-Baron, "Use of Focus Groups to Evaluate Iowa's LifeLong Links Website," presented at the Evaluation Peer Workgroup—Focus Groups and ADRCs: Revisiting an Effective Evaluation Strategy Webinar conducted by The Lewin Group, March 27, 2008.
289. Mack C. Shelley, "Evaluator's Report, 2007, Center for Information Protection (CIP)," presented at the annual Spring meeting of the CIP Industry Advisory Board, April 2, 2008, Iowa State University, Ames, Iowa.
290. Mack C. Shelley, II and Seongyeon Auh, "Aging and Disability Online Service Delivery: A Global Perspective," presented at the 66<sup>th</sup> Annual Meeting of the Midwest Political Science Association, April 3-6, 2008, Chicago, IL.
291. Robyn (Johnson) Cooper, and Mack C. Shelley, II, co-facilitated 5-hour workshop on evaluation methods, including logic models, for Iowa State University and Des Moines Area Community College staff participating in the National Science Foundation-funded Student Enrollment and Engagement through Connections grant, Iowa State University, Ames, IA, April 24, 2008.
292. Mack C. Shelley, II, "The Battle of Cuito Cuanavale," presented on an Iowa State University Lectures Program panel discussion of the book, *Our History is Still Being Written* (edited by Mary Alice Waters), Iowa State University, Ames, IA, April 24, 2008.
293. Mack C. Shelley, II, and Robyn (Johnson) Cooper, "Logic Models and Activity Planning for SEEC Grant Objectives Year 2 (2008-2009)," presented to the Advising Objective Team, Iowa State University and Des Moines Area Community College, Ames, IA, May 2, 2008.

294. Kevin Saunders, Carolyn Nading, Mack Shelley, and Craig Zywicki, "Developing an Assessment Plan," presented at the Learning Communities Institute, Iowa State University, May 12, 2008, Ames, IA.
295. Mack Shelley, Elena Polush, and Susana Vidrio-Baron, "ADRC Pilot Sites Evaluation Design: Proposal," presented to the Aging and Disability Resource Center Work Group Meeting, May 13, 2008, Des Moines, IA.
296. Participant in the National Science Foundation Industry/University Cooperative Research Centers 2008 Evaluators Meeting, Arlington, VA, June 12-13, 2008.
297. Mack Shelley, Elena Polush, and Susana Vidrio-Baron, "ADRC Pilot Sites Evaluation Design: Proposal," presented to John McCalley, Director, Iowa Department of Elder Affairs, Des Moines, IA, July 17, 2008.
298. Bernice A. Dodor, Mack C. Shelley, and Cheryl O. Hausafus, "Adolescent Obesity: Can Religiosity and Religious Affiliations Affect this Epidemic?," presented at the 2008 Add Health Users Conference, Bethesda, MD, July 24, 2008.
299. Mack C. Shelley, II, Doris Montgomery, and Xia Chen, "Multi-level Analysis for Child Nutrition and Health: Pick a Better Snack in Iowa," presented at the Joint Statistical Meetings, August 3-7, 2008, Denver, CO.
300. Claudia Navarro-Villarroel, Mack Shelley, Marcia Rosenbusch, and Holly Kaptain, "Effect of Spanish Two-way Immersion Program on Kindergarten Students' Attitudes: A Study of Treatment and Control Schools," presented at the Joint Statistical Meetings, August 3-7, 2008, Denver, CO.
301. Mack Shelley, Elena Polush, and Susana Vidrio-Baron, "ADRC Pilot Site Evaluation," presented to the Linn County ADRC Advisory Council, August 28, 2008, Cedar Rapids, IA.
302. Mack C. Shelley, II, and Seongyeon Ahn, "E-Government Provision of Aging and Disability Services in the U.S. and Other Countries: Global Needs and Global Inequities," presented at the 2008 Annual Meeting of the American Political Science Association, Boston, MA, August 28-31, 2008.
303. Participant in the 2008 Aging and Disability Resource Center National Meeting, October 1-2, 2008, Boston, MA.
304. Mary Anderson, Mack C. Shelley, Elena Polush, and Susana B. Vidrio-Baron, "Aging and Disability Resource Center (ADRC): ADRC Pilot Sites Evaluation," presented at the RISE Day conference, Department of Educational Leadership and Policy Studies, Iowa State University, Ames, IA, October 9, 2008.
305. Mari Kemis, Mack C. Shelley, Marisa Rivera, Sunjin Oh, Kyle Weis, and Elena Polush, "ATOMS<sup>2XP</sup>: Advancing Teachers of Middle School Science Program Evaluation: Year 1, 2007-2008," presented at the RISE Day conference, Department of Educational Leadership and Policy Studies, Iowa State University, Ames, IA, October 9, 2008.
306. Mack Shelley, "Aging, Disability, and E-Government: What's the Link?," presented to the Department of Political Science, Iowa State University, Ames, IA, October 13, 2008.
307. Participant in the 2008 annual meeting of the National Association of Schools of Public Affairs and Administration, Charleston, SC, October 15-18, 2008.
308. Marcia Rosenbusch, Mack Shelley, Holly Kaptain, Claudia Navarro-Villarroel, and Peifeng Zhang, "Two-Way Immersion: A Research Project of the National K-12 Foreign Language Resource Center. C2IRCLE Seminar Series, Department of Curriculum and Instruction, Iowa State University, Ames, IA, October 23, 2008.
309. Diana Shonrock, Carolyn Nading, Kevin Saunders, and Mack Shelley, "Developing a Learning Plan," workshop presented at Iowa State University, Ames, IA, November 10, 2008.
310. Mack Shelley, Elena Polush, and Susana Vidrio-Baron, "ADRC Pilot Sites Evaluation: Update," presented to the Iowa Department of Elder Affairs, Des Moines, IA, December 17, 2008.
311. Mack Shelley, "Aging and Disability Resource Centers: An Overview of AoA's Vision and the ADRC National Initiative: December 2008," presented to the Gerontology 510 (Survey of Gerontology) class, Iowa State University, Ames, IA, February 11, 2009.
312. Mack Shelley, "Public Policy and Research," presented to Orientation to Political Science (Political Science 101) class, Iowa State University, Ames, IA, February 17, 2009.
313. With Louis Liotta (Stonehill College), John Nicklow (Southern Illinois University-Carbondale), and Diane Rover (Iowa State University), member of panel on "Project Management—Early Years," National Science Foundation Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP), Arlington, VA, March 12, 2009.
314. With Louis Liotta (Stonehill College), John Nicklow (Southern Illinois University-Carbondale), and Steve Mickelson (Iowa State University), member of panel on "Project Management—Early Years," National Science Foundation Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP), Arlington, VA, March 13, 2009.
315. Participant in the American Society for Public Administration 2009 Annual Conference, Miami, FL, March 20-24, 2009.
316. Mack C. Shelley, II, "Public policy: The process and the players," presented at an **invited** panel on Quality Research, Policy and Practice in Service of Science Education: Part 1—Principles and Procedures, at the National Association for Research in Science Teaching Annual Conference, Garden Grove, CA, April 20, 2009.
317. Participant in the Aging & Action Forum: Partnering through Hard Times conference, Des Moines, IA, May 13, 2009.
318. Co-presenter at National K-12 Foreign Language Resource Center Advisory Board Meeting, Center for Applied Linguistics, Washington, DC, May 27, 2009.
319. Participated in the National Science Foundation Industry/University Cooperative Research Centers Program Evaluator Conference, Arlington, VA, June 3-4, 2009.
320. Participant in the Fourth Annual Institute of Education Sciences Research Conference, Washington, DC, June 7-9, 2009.
321. Diane Rover, Frankie Laanan, Mary Darrow, Monica Bruning, Steven K. Mickelson, Mack Shelley, and Robyn Cooper, "Engineering Recruitment and Retention STEP Workshop," presented at the American Society for Engineering Education Annual Conference & Exposition, Austin, TX, June 14-17, 2009.

322. Chair, Statistics session, NSF Alliance/Vertical Integration of Graduate Research and Education/Research Experiences for Undergraduates-site 2009 Iowa Summer Research Symposium, Iowa City, IA, July 29-30, 2009.
323. Mack Shelley, Betty Latimer, Mari Kemis, and Elena Polush, "Math and Science Partnerships to Enhance Student Outcomes: Evidence of Policy Implications from the ATOMS<sup>2XP</sup> Project," presented at the Joint Statistical Meetings, Washington, DC, August 1-6, 2009.
324. Mack Shelley, "An Introduction to Public Policy Related to Science Education," presented at the European Science Education Research Association 2009 Conference, Istanbul, Turkey, August 31-September 4, 2009. Part of a panel with Larry Yore, Brian Hand, Christine Tippet, Robert Anthony, Doris Jorde, Justin Dillon, Andrée Tiberghien, Costas Constantinou, Vaughan Prain, and Jan van Driel, "Moving Science Education Research Results into the Policy Arena: International Perspectives on Knowledge Transfer—Principles, Recent Examples, and Future Considerations."
325. **Invited** participant in the Culminating Workshop Summit for Visioning Iowa's Future Agriculture, Iowa State University, Ames, IA, September 16, 2009.
326. Participated in meeting with members of a Japanese delegation to discuss research regarding undergraduate student recruitment, retention, and graduation, September 25, 2009.
327. Mack C. Shelley, II, "Graduate Studies and Research in Political Science," presented to the Political Science 101 (Orientation to Political Science) class, September 29, 2009.
328. Diane Rover, Monica Bruning, Mack Shelley, Steve Mickelson, Frankie Santos Laanan, Mary Darrow, Mary Goodwin, Robin Cooper, Lindsey Long, Joel Johnson, and Gloria Hill, "SEECing Connections," poster presented at the Iowa State University College of Engineering Diversity Fair, Ames, IA, October 6, 2009.
329. Participated in the 2009 National Association of Schools of Public Affairs and Administration Annual Conference, Arlington, VA, October 14-17, 2009.
330. Mack Shelley, "The National Science Foundation: Behavioral Sciences," presented at faculty development workshop, Iowa State University, Ames, IA, October 20, 2009.
331. **Invited** participant on panel (with John Monroe [Department of History], David Hollander [Department of History], and Carl Roberts [Departments of Statistics and Sociology], "The Role of Statistics in Historical Research," Department of History, Iowa State University, Ames, IA, November 13, 2009.
332. Member of a team of faculty from the Department of Mathematics and Department of Statistics at Iowa State University visiting Valley High School to explain to students the advantages for admission to and graduation from college of completing four years of mathematics and the highest level of mathematics possible, West Des Moines, IA, November 20, 2009.
333. Marcia H. Rosenbusch, Claudia B. Navarro-Villarroel, Peifeng Zhang, Holly Kaptain, and Mack Shelley, "Early Language Learning: Promising Results from Two Longitudinal Studies," presented at the 2009 American Council on the Teaching of Foreign Languages Annual Convention and World Languages Expo, San Diego, CA, November 20-22, 2009.
334. Discussed applications of mathematics and statistics with over 300 pre-kindergarten through 6<sup>th</sup> grade students at the Horizon Montessori School, McAllen, TX, November 23, 2009 (**invited**).
335. Mack Shelley and Wenyu Su, "Mathematics Achievement for Students in the United States: Multilevel Evidence from PISA Data," presented at the Statistics Research Colloquium, University of Texas-Pan American, Edinburg, TX, November 23, 2009 (**invited**).
336. Mack Shelley, "Research Opportunities in Statistics: Theory, Methods, Applications, and Jobs," presented at the Mathematics Colloquium, University of Texas-Pan American, Edinburg, TX, November 24, 2009. (**invited**)
337. Claudia Navarro Villarroel, Marcia Harmon Rosenbusch, Holly Kaptain, and Mack Shelley, "Bilingual Programs in Iowa: Preparing Kindergarten Students and Their Parents for a Global Society," presented at the Annual Meeting of the Iowa Educational Research and Evaluation Association, Ames, IA, December 4, 2009.
338. Sunjin Oh and Mack Shelley, "Student Teachers' Self-Efficacy and Its Sources," presented at the Annual Meeting of the Iowa Educational Research and Evaluation Association, Ames, IA, December 4, 2009.
339. Claudia Navarro-Villarroel, Marcia Rosenbusch, Holly Kaptain, and Mack Shelley, "Bilingual Programs in Iowa: Preparing Kindergarten Students and their Parents for a Global Society," presented at the Iowa Educational Research and Evaluation Association, Ames, IA, December 9, 2009.
340. Participant in the National Science Foundation Industry/University Cooperative Research Centers 2010 Annual Meeting, Arlington, VA, January 14-15, 2010.
341. Mack C. Shelley, II, "Political Science 574: Policy and Program Evaluation," presented at the College of Liberal Arts and Sciences Online Course Development "Show and Tell," Iowa State University, Ames, IA, February 12, 2010.
342. Mack C. Shelley, II, "Graduate Studies and Research in Political Science," presented to the Political Science 101 (Orientation to Political Science) class, February 18, 2010.
343. Claudia Navarro-Villarroel, Holly Kaptain, Marcia Rosenbusch, and Mack Shelley, "Attitudes of Students and Parents in Schools with TWI Programs," presented at the National Association for Bilingual Education, Denver, CO, February 3-6, 2010.
344. Diane Rover, Monica Bruning, Frankie Santos Laanan, Steve Mickelson, Mack Shelley, Robyn Cooper, Mary Darrow, Mary Goodwin, Harry McMaken, Kim Linduska, Michael Lentsch, Randy Mead, and James Stick, "SEEC: Student Enrollment and Engagement through Connections," presented at the National Science Foundation Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) meeting, Arlington, VA, March 3-5, 2010.
345. Mack Shelley, "Health Information and Management Systems," presented to the Gerontology 510/Computer Science

- 490/Computer Science 610 class, Iowa State University, Ames, IA, March 10, 2010 (**invited**).
346. Participated in the American Society for Public Administration 2010 Annual Conference, San Jose, CA, April 9-13, 2010.
  347. Participated in the Center for Nondestructive Evaluation National Science Foundation Industry/University Program Annual Review, April 19-21, 2010, Ames, IA.
  348. Mack C. Shelley, II and Wenyu Su, "Effects of Student-Level and School-Level Characteristics on the Quality and Equity of Mathematics Achievement in the United States: Using Factor Analysis and Hierarchical Linear Models to Inform Education Policy," presented at the 68<sup>th</sup> Annual National Conference of the Midwest Political Science Association, Chicago, IL, April 22-25, 2010.
  349. Participated in conference on Models of SNAP Nutrition Education and Evaluation, sponsored by the Food and Nutrition Service of the United States Department of Agriculture, Research Triangle Institute, and Altarum Institute, Alexandria, VA, April 28-29, 2010.
  350. Mack C. Shelley, II, Donald F. Whalen, and Kevin P. Saunders, "I-E-O Models of First-Year Students' Academic Success: Warning Indicators and Personal Characteristics," presented at the 2010 Annual Meeting of the American Educational Research Association, Denver, CO, April 30-May 4, 2010.
  351. Sunjin Oh and Mack Shelley, "The sources that influence preservice teachers' self efficacy," presented at the 2010 Annual Meeting of the American Educational Research Association, Denver, CO, April 30-May 4, 2010.
  352. Mack Shelley, "AAUP, the Library Faculty, and ISU," presented to the faculty of the Iowa State University Parks Library, Ames, IA, May 11, 2010.
  353. Diane Rover, Frankie Laanan, Mary Darrow, Monica Bruning, Steven K. Mickelson, Mack Shelley, and Robyn Cooper, "SEEC: Student Enrollment and Engagement through Connections (SEEC)," presented at the American Society for Engineering Education Annual Conference & Exposition, Louisville, KY, June 20-23, 2010.
  354. Mani Mina, Diane Rover, and Mack Shelley, "Creative Effective Future Faculty in Engineering," presented at the American Society for Engineering Education Annual Conference & Exposition, Louisville, KY, June 20-23, 2010.
  355. Shari Burgus, Charles Schwab, and Mack Shelley, "Assessing Rural Coalitions That Address Safety and Health Issues," presented at the National Institute for Farm Safety Conference, Wilmington, NC, June 27-July 1, 2010.
  356. Participant in the Fifth Annual Institute of Education Sciences Research Conference, National Harbor, MD, June 28-30, 2010.
  357. Trang Le and Mack Shelley, "In Pursuit of Highly Qualified School Boards: Evidence from a National Survey of School Board Members and Superintendents," presented at the Joint Statistical Meetings, Vancouver, British Columbia, Canada, July 31-August 5, 2010.
  358. "AAUP, the Faculty, and ISU," and "Academic Freedom and Tenure," roundtables presented at the New Faculty Orientation, Iowa State University, August 18, 2010.
  359. Diane Rover, Monica Bruning, Frankie Santos Laanan, Steve Mickelson, Mack Shelley, Robyn Cooper, Mary Darrow, Mary Goodwin, Harry McMaken, Kim Linduska, Michael Lentsch, Randy Mead, and James Stick, "SEEC: Student Enrollment and Engagement through Connections," presented at the Creating Pathways for STEM Transfer Student Success conference, Asheville, NC, September 19-21, 2010.
  360. Evrim Baran and Mack Shelley, "The Design and Development of an Online E-Government and Information Policy Course: Reflections on Design Decisions," presented at the International Computer and Instructional Technologies Symposium, Konya, Turkey, September 24-26, 2010.
  361. Session chair, the International Computer and Instructional Technologies Symposium, Konya, Turkey, September 24-26, 2010.
  362. Introductory remarks for talk presented by Marsha Ternus, Chief Justice of the Iowa Supreme Court, "The Rule of Law and the Iowa Supreme Court," Ames, IA, October 12, 2010.
  363. Facilitator, First-Year Mentor Program discussion group, Honors Program, Iowa State University, March 3, 2011.
  364. Mary Delagardelle and Mack Shelley, "Leader Growth: Buildings, Districts, Boards, and Superintendents," presented at the Iowa Educational Research and Evaluation Annual Conference, Cedar Falls, IA, December 2, 2010.
  365. Diane Rover, Frankie Santos Laanan, Steve Mickelson, Mack Shelley, and Kari Hensen, "Assessing your STEP Project: Approach to Disentangling the Effects of Interwoven Project Strategies," workshop presented at the National Science Foundation Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) meeting, Arlington, VA, March 16-18, 2011.
  366. Mack Shelley, "Evaluation 101: How to Construct and Strategize For Your Evaluation Plans," workshop presented at the National Science Foundation Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) meeting, Arlington, VA, March 16-18, 2011.
  367. Mack Shelley, "Implementing and Analyzing the Results from Your Evaluation Plan," workshop presented at the National Science Foundation Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) meeting, Arlington, VA, March 16-18, 2011.
  368. Diane Rover, Monica Bruning, Frankie Santos Laanan, Steve Mickelson, Mack Shelley, Robyn Cooper, Mary Darrow, Mary Goodwin, Harry McMaken, Kim Linduska, Michael Lentsch, Randy Mead, and James Stick, "SEEC: Student Enrollment and Engagement through Connections," poster presented at the National Science Foundation Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) meeting, Arlington, VA, March 16-18, 2011.
  369. Nancy Franz and Mack Shelley, "General Methodology," College of Human Sciences Faculty Forum roundtable, Ames, IA, March 24, 2011.

370. Williams, A., Bruning, M., Rover, D., Laingen, M., Mickelson, S., Brumm, T., and Shelley, M. "E2020 Scholars Program," poster, Iowa State University Student Success Summit, March 24, 2011.
371. Natalia Frishman, Mack Shelley, and Doris Montgomery, "Investigation of the effect of nutrition information on the lifestyles of older adults," presented at the Annual Meeting of the Midwest Sociological Society, St. Louis, MO, March 24-27, 2011.
372. Participated in the Center for Nondestructive Evaluation National Science Foundation Industry/University Program Annual Review, April 4-6, 2011, Ames, IA.
373. Mary Foell and Mack Shelley, "Sustainable Agriculture," presented at the Green Jobs Conference, Des Moines, IA, April 19-20, 2011.
374. Diane Rover, Mack Shelley, Marry Darrow, and Marcia Laugerman, "STEM Student Enrollment and Engagement through Connections (SEEC): Strategies to increase transfer students in engineering," presented at the Diversity of STEM Conference, Iowa Department of Education, Ankeny, IA, April 22, 2011.
375. Ken Rogerson, Mack Shelley, John Wilkerson, and Stuart Shulman, "Planning the Next Five Years for the *Journal of Information Technology & Politics*," presented at JITP 2011: The Future of Computational Social Science, Seattle, WA, May 16-17, 2011.
376. Presented 3-day short course on applications of SPSS statistical software to staff of the Heartland Area Education Agency 11, Johnston, IA, May 26, 27, and 31, 2011.
377. Participant in the National Science Foundation Evaluator's Meeting for Industry/University Cooperative Research Centers 2011 Annual Meeting, Arlington, VA, June 9-10, 2011.
378. Diane Rover, Monica Bruning, Frankie Santos Laanan, Steve Mickelson, and Mack Shelley, "Student Enrollment and Engagement through Connections (SEEC): Collaborative Initiative to Increase Transfer Students in Engineering," presented at the American Society for Engineering Education Annual Conference & Exposition, Vancouver, British Columbia, Canada, June 26-29, 2011.
379. Diane Rover, Monica Bruning, Frankie Santos Laanan, Steve Mickelson, and Mack Shelley, "Iowa State University's E2020 Scholars Program (A NSF S-STEP Project)," presented at the American Society for Engineering Education Annual Conference & Exposition, Vancouver, British Columbia, Canada, June 26-29, 2011.
380. Participated in the Iowa Education Summit, Des Moines, IA, July 25-26, 2011.
381. Mack Shelley, Christopher Gonwa-Reeves, Joan Baenziger, Brian Hand, and William Therrien, "Modeling Outcomes for Elementary Science Education: The Science Writing Heuristic Project," presented at the Joint Statistical Meetings, Miami Beach, FL, July 30-August 4, 2011.
382. Dai-Trang Le and Mack Shelley, "What is Important for Improving K-12 Student Learning? Item Response Analysis from a National Survey of School Boards," presented at the Joint Statistical Meetings, Miami Beach, FL, July 30-August 4, 2011.
383. Mack Shelley and Jim McCormick, "The American Presidential Nomination Process and the Role of the Iowa Straw Poll and Caucuses," presented to international journalists covering the 2011 Iowa Straw Poll, Ames, IA, August 11, 2011.
384. Mary Grace Villanueva, Brian Hand, Bill Therrien, Mack Shelley, and Jonte Taylor, "Questions, Claims, & Evidence: Lessons learned from students and teachers engaging in the Science Writing Heuristic (SWH) approach," presented at the Fall 2011 Conference of the Society for Research on Educational Effectiveness, Washington, DC, September 8-10, 2011.
385. Brian Hand, William Therrien, Mary Grace Villanueva, Jonte Taylor, Mack Shelley, Cid Gonwa-Reeves, and Joan Baenziger, "Using an Argument-Based Inquiry Approach to Learn Science: Year 1 Results of the Science Writing Heuristic (SWH)," presented at the Fall 2011 Conference of the Society for Research on Educational Effectiveness, Washington, DC, September 8-10, 2011.
386. Hen-I Yang, Peter Martin, Debra Satterfield, Ryan Babbitt, Johnny Wong, Mack Shelley, and Carl K. Chang, "A Novel Interdisciplinary Course in Gerontechnology for Disseminating Computational Thinking," presented at the Frontiers in Education Conference, Rapid City, SD, October 12-15, 2011.
387. Mani Mina, Diane T. Rover and Mack Shelley, "Work in Progress—Preparation Creating Effective Faculty of Engineering: A Technological Literacy Approach," presented at the Frontiers in Education Conference, Rapid City, SD, October 12-15, 2011.
388. Participant in Joint Annual Retreat for NSF IGERT Program on Nanobiosensors, Nanomaterials, and Microfluidics and the Nanotechnology (NTP) Training Program of the University of Utah, October 29, 2011, held at the University of Utah, Salt Lake City, UT.
389. Mack Shelley, "Some adventures in social statistics," presented to Statistics Orientation, Iowa State University, Ames, IA, November 8, 2011.
390. Mack Shelley, "Political Insight—What message was sent?: The Iowa Caucuses and Beyond," presented at the 61<sup>st</sup> Annual Meeting of the Iowa Institute for Cooperatives, Ames, IA, November 22, 2011.
391. Mohamad Fazli Sabri, Christine C. Cook, Mack Shelley, Tahira K. Hira, Steve Garasky, and Pat Swanson "Perceived Financial Well-Being," presented at the AKEPT Young Researchers Circle Conference & Exhibition: Today's Researcher Tomorrow's Leader conference, Kuala Lumpur, Malaysia, December 19-20, 2011.
392. Participant in the National Science Foundation Industry/University Cooperative Research Centers 2012 Annual Meeting, Arlington, VA, January 10-12, 2012.
393. Mack Shelley, Natalia Frishman, and Doris Montgomery, "Chef Charles: Elder Nutrition in Iowa," presented to Gerontology 510 (Survey of Gerontology), Iowa State University, January 18, 2012.
394. Frankie Santos Laanan, Mary Darrow, Diane Rover, Steve Mickelson, Monica Bruning, Mack Shelley, and Marcia

- Laugerman, "STEM Student Enrollment and Engagement through Connections (SEEC): Using Data to Inform Transfer Programming," presented at the 10<sup>th</sup> Annual National Institute for the Study of Transfer Students, Fort Worth, TX, January 25-27, 2012.
395. Mack Shelley, "Stata Statistical Software," presented at the Choosing a Quantitative Software Package session, Department of Educational Leadership and Policy Studies, Iowa State University, Ames, IA, February 29, 2012.
  396. Mack Shelley and Mari Kemis, "Establishing Successful Project Evaluation for NSF Funded Programs," presented at the STEM Education Collaboration Coffee, Center for Excellence in Science, Mathematics and Engineering Education, Iowa State University, Ames, IA, March 6, 2012.
  397. Mack Shelley, Christopher Gonwa-Reeves, Joan Baenziger, Ashley Seefeld, Brian Hand, William Therrien, Mary Grace Villanueva, and Jonte Taylor, "Multilevel Models for Estimating the Effect of Implementing Argumentation-Based Elementary Science Instruction: The Science Writing Heuristic," presented at the Spring 2012 Conference of the Society for Research on Educational Effectiveness, Washington, DC, March 8-10, 2012.
  398. Diane Rover, Monica Bruning, Frankie Santos Laanan, Steven Mickelson, Mack Shelley, and Marcia Laugerman, "SEEC: STEM Student Enrollment and Engagement through Connections" (poster). National Science Foundation STEP Grantees Meeting, Washington, DC, March 14-16, 2012.
  399. Mack Shelley, Xia Chen, Kellee McCrory, and Natalia Frishman, "Three-Year Data Set," presented at the Iowa Department of Public Health, Des Moines, IA, March 23, 2012.
  400. Mack Shelley, Christopher Gonwa-Reeves, Joan Baenziger, Ashley Seefeld, Brian Hand, and William Therrien, "Inquiry and Elementary Science Learning: Evidence from a Randomized Trial of the Science Writing Heuristic," presented at the 2012 National Association for Research in Science Teaching Annual International Conference, Indianapolis, IN, March 25-28, 2012.
  401. Natalia Frishman and Mack Shelley, "Problems with overweight and obesity in the modern world," panel session presented at the Annual Meeting of the Midwest Sociological Society, Minneapolis, MN, March 29-April 1, 2012.
  402. Natalia Frishman, Mack Shelley, and Doris Montgomery, "The Effect of Nutrition Education on the Lifestyles of Third Grade Children from Iowa schools in 2009, 2010, and 2011," presented at the Annual Meeting of the Midwest Sociological Society, Minneapolis, MN, March 29-April 1, 2012.
  403. Mack Shelley, Christopher A. Gonwa-Reeves, Joan Baenziger, Ashley Seefeld, Brian Hand, and William Therrien, "Student Learning through the Science Writing Heuristic: Iowa Tests of Basic Skills, Cornell Critical Thinking Tests, and Classroom Implementation," presented at the National Science Teachers Association National Conference, Indianapolis, IN, March 29-April 1, 2012.
  404. Presenter and facilitator for the National Science Foundation Seeking Enrollment and Engagement through Connections Capstone Workshop, Iowa State University, Ames, IA, April 10, 2012.
  405. Mack C. Shelley, II, Don Whalen, Hector Limon, Jie Sun, and Frankie Santos Laanan, "Warning Indicators and First-Year Students' Academic Success: Predictive Models Using the MAP-Works Transition Survey," presented at the annual meeting of the American Educational Research Association, Vancouver, British Columbia, April 13-17, 2012.
  406. Mack C. Shelley, II, Christopher Gonwa-Reeves, Joan Baenziger, Ashley Seefeld, Brian Hand, and William Therrien, "Student Learning and Inquiry-based Science Instruction: Testing Effectiveness in a Randomized Trial," presented at the annual meeting of the American Educational Research Association, Vancouver, British Columbia, April 13-17, 2012.
  407. Mack Shelley, Dai-Trang Le, and Mary Delagardelle, "School Boards and Student Outcomes: The Role of Politics, Policies, and Elections," presented at the Midwest Political Science Association Annual Conference, Chicago, IL, April 12-15, 2012.
  408. Moderator for panel discussion at the Spring 2012 Meeting of the Iowa Conference of the American Association of University Professors, Ames, IA, April 28, 2012.
  409. Participated in the Science Writing Heuristic Conference, Ankeny, IA, May 16, 2012.
  410. Nurhidayah Azmy, Jennifer S. Shane, and Mack C. Shelley, "Implementation of Survey Methods in a Construction Team Effectiveness Study," presented at the Construction Research Congress 2012, Purdue University, West Lafayette, IN, May 21-23, 2012.
  411. Participant in the National Science Foundation Evaluator's Meeting for Industry/University Cooperative Research Centers 2012 Annual Meeting, Arlington, VA, June 7-8, 2012.
  412. **Invited** participant in the Iowa Synar System Review conducted by the Center for Substance Abuse Prevention, Des Moines, IA, June 12, 2012.
  413. Correia, A., Arendt, S., Strohbehn, C., Shelley, M., & Meyer, J., "Creating training for foodservice employees: A smart phone application for the millennial workforce," presented at the World Conference on Educational Media and Technology, Denver, CO, June 26-29, 2012.
  414. Participated in the "Harnessing the Power of Expanded Learning: A Research and Policy Forum on Afterschool in Iowa" meeting of the Iowa Afterschool Alliance, Ankeny, IA, June 13, 2012.
  415. Hen-I Yang, Peter Martin, Debra Satterfield, Mack Shelley, Johnny Wong, and Carl Chang, "Interdisciplinary Undergraduate Learning Modules in Gerontechnology," presented at the joint meeting of the International Society for Gerontechnology and the International Symposium on Automation and Robotics in Construction, Eindhoven, Netherlands, June 26-29, 2012.
  416. Fettah Eren, Ismail Celik, Musa Dikmenli, Ismail Sahin, and Mack Shelley, "Biology Students' Conceptions of Internet: A Metaphor Analysis," presented at the EdMedia Conference, Denver, CO, June 26-29, 2012.
  417. Haydar Unsal, Ismail Sahin, Ismail Celik, Ahmet Oguz Akturk, and Mack Shelley, "Relationship between Secondary School



- Students' Perceived Social Support and Their Self-efficacy in Educational Internet Use," presented at the EdMedia Conference, Denver, CO, June 26-29, 2012.
418. Arendt, S., Strohbehn, C., Correia, A., Shelley, M., & Meyer, J., "Customization of food safety messaging for retail foodservice environment," presented at the National Integrated Food Safety Initiative's (NIFSI) Project Director's Meeting, Providence, RI, July, 2012.
  419. Arendt, S., Strohbehn, C., Correia, A., Shelley, M., & Meyer, J., "School foodservice employee generational differences and worked hours: Impact on food safety practices, motivations, and barriers," peer-reviewed poster presented at the School Nutrition Association's 2012 Annual National Conference, Denver, CO, July 15-18, 2012.
  420. Presented and led a two-hour discussion on the use of quantitative research methods for students in Higher Education 615H (Seminar in Research Designs), Iowa State University School of Education, July 26, 2012.
  421. Mack Shelley, Natalia Frishman, Doris Montgomery, Xia Chen, Marilyn Jones, and Christine Hradek, "Construct Validation of Measures Used for Assessing the Effect of Nutrition Education on the Lifestyles of Third Grade Children," presented at the Joint Statistical Meetings, San Diego, CA July 28-August 2, 2012.
  422. Luke Fostvedt, Mack Shelley, Joan Baenziger, Brian Hand, and William Therrien, "Assessing the Impact of New Science Curriculum on Under- and Over-Achieving Students," presented at the Joint Statistical Meetings, San Diego, CA July 28-August 2, 2012.
  423. Natalia Frishman, Mack Shelley, and Doris Montgomery, "Effect of Nutrition Information on the Lifestyles of Older Adults," poster presented at the Joint Statistical Meetings, San Diego, CA July 28-August 2, 2012.
  424. Arendt, S., Strohbehn, C., Correia, A., Shelley, M., Jun, J., & Meyer, J., "Food safety motivators and barriers for foodservice employees of different generations," peer-reviewed poster presented at the Annual International Council on Hotel, Restaurant and Institutional Education Summer Conference, Providence, RI, August 1-4, 2012. <http://www.chrie.org/conferences/2012-annual-ichrie-Summer-conference/index.aspx>
  425. Arendt, S., Strohbehn, C., Correia, A., Shelley, M., Ungku Fatimah, U.Z.A., & Meyer, J., "Age-specific customization of food safety training," peer-reviewed poster presented at the Annual International Council on Hotel, Restaurant and Institutional Education Summer Conference, Providence, RI, August 1-4, 2012. <http://www.chrie.org/conferences/2012-annual-ichrie-Summer-conference/index.aspx>
  426. Participated in the 12<sup>th</sup> National Synar Workshop, presented by the Center for Substance Abuse Prevention of the Substance Abuse and Mental Health Services Administration, Kansas City, MO, August 13-14, 2012.
  427. Luke K. Fostvedt, Michael T. McGill, Mack C. Shelley II, Brian Hand, and William J. Therrien, "Investigation of Cornell Critical Thinking Results as Affected by Science Writing Heuristic," presented at The European Association for Research on Learning and Instruction, Special Interest Group 18 (Educational Effectiveness), Zurich, Switzerland, August 29-31, 2012.
  428. Mack Shelley, Luke Fostvedt, Christopher Gonwa-Reeves, Joan Baenziger, Michael McGill, Ashley Seefeld, Brian Hand, William Therrien, Jonte Taylor, and Mary Grace Villanueva, "Balancing self-directed learning with expert mentoring: The Science Writing Heuristic approach," presented at the Fall 2012 Conference of the Society for Research on Educational Effectiveness, Washington, DC, September 6-8, 2012.
  429. Participated in training for the What Works Clearinghouse, at the Fall 2012 Conference of the Society for Research on Educational Effectiveness, Washington, DC, September 8-9, 2012.
  430. Mack Shelley, "Performance measurement and program evaluation in government," **invited** presentation at the American Society for Public Administration Iowa Capital Chapter Lunch and Learn, September 27, 2012, Des Moines, IA.
  431. Mack Shelley, "New Developments in NSF's I/UCRC Evaluation," presented at the Center for Friction Stir Processing Technical Workshop and Annual Industry Advisory Board Spring Meeting, October 2-4, 2012, Provo, UT.
  432. Mack Shelley, "New Developments in NSF's I/UCRC Evaluation," presented at the Center for Nondestructive Evaluation National Science Foundation Industry/University Program Annual Review, October 15-17, 2012.
  433. Mack Shelley, "Further Adventures in Social Statistics," presented to Statistics Orientation, Iowa State University, Ames, IA, October 23, 2012.
  434. Natalia Frishman, Mack Shelley, and Doris Montgomery, "Effect of nutrition education on health-related behaviors of school children," poster presented at the American Public Health Association, San Francisco, CA, October 27-31, 2012.
  435. Michael McGill, Mack Shelley, Luke Fostvedt, Christopher Gonwa-Reeves, Joan Baenziger, Ashley Seefeld, Brian Hand, William Therrien, Jonte Taylor, and Mary Grace Villanueva, "The relationship between students' ITBS scores and teachers' ability to implement the science writing heuristic approach," presented at the meeting of the Association for the Advancement of Educational Research, Hutchinson Island, FL, November 5-10, 2012.
  436. Mack Shelley and Mari Kemis, "User-Friendly Ideas for Project Evaluation," **invited** presentation at the SP@ISU Broader Impacts Evaluation Workshop, Iowa State University, Ames, IA, November 28, 2012.
  437. Mack Shelley, Mari Kemis, Michael Kessler, Susan Lamont, and Soko Starobin, "Interactive Discussion with Panel Members," at the SP@ISU Broader Impacts Evaluation Workshop, Iowa State University, Ames, IA, November 28, 2012.
  438. Dai-Trang Le and Mack Shelley, "Enhancing Student Learning Experience in Introductory Statistics with Gapminder," poster presented at the Annual Conference of the Iowa Educational Research and Evaluation Association, Iowa City, IA, November 30, 2012.
  439. Joan Baenziger, Christopher Gonwa-Reeves, Marcia Laugerman, Mack Shelley, Brian Hand, and William Therrien, "Data Analyses Procedures to Determine the Efficacy of an Inquiry-based Approach," poster presented at the Annual Conference

- of the Iowa Educational Research and Evaluation Association, Iowa City, IA, November 30, 2012. [This received a best poster award.]
440. Dai-Trang Le, Mack Shelley, Brian Hand, and William Therrien, "Assessing the Efficacy of SWH with Multidimensional and Multilevel Item Response Theory," poster presented at the Annual Conference of the Iowa Educational Research and Evaluation Association, Iowa City, IA, November 30, 2012. [This received a best poster award.]
  441. Mack Shelley, "Learning Communities Research: Undergraduate Participation and Retention, and University Budgets," **invited** presentation at Grinnell College, Grinnell, IA, December 11, 2012.
  442. Participated in the National Science Foundation Industry/University Cooperative Research Centers 2013 Annual Meeting, Arlington, VA, January 9-11, 2013.
  443. Marcia Laugerman, Luke Fostvedt, Mack Shelley, Joan Baenziger, Christopher Gonwa-Reeves, Brian Hand, William Therrien, "Structural Equation Modeling of Knowledge Content Improvement Using Inquiry Based Instruction," interactive poster presented at the Spring 2013 Conference of the Society for Research on Educational Effectiveness, Washington, DC, March 7-9, 2013.
  444. Diane Rover, Monica Bruning, Frankie Santos Laanan, Steven Mickelson, Mack Shelley, Mary Darrow, and Marcia Laugerman, "SEEC: STEM Student Enrollment and Engagement through Connections" (poster). National Science Foundation STEP Grantees Meeting, Washington, DC, March 14, 2013.
  445. Doris Montgomery, Christine Hradek, and Mack Shelley, "Iowa Nutrition Network: Promoting Healthy Lifestyles," presented at SNAP-Ed and Evaluation Wave II Final Demonstration Project Meeting, Alexandria, VA, March 21, 2013.
  446. Luke Fostvedt, Mack Shelley, Joan Baenziger, Brian Hand, William Therrien, and Trang Le, "Effect of the Science Writing Heuristic on future achievement," interactive poster presented at the 2013 National Association for Research in Science Teaching Annual International Conference, Río Grande, Puerto Rico, April 6-9, 2013.
  447. Dai-Trang Le, Mack Shelley, Luke Fostvedt, Joan Baenziger, Brian Hand, and William Therrien, "Using Multilevel Multidimensional Item Response Theory to Assess the Efficacy of the Science Writing Heuristic Teaching Approach," presented at the 2013 National Association for Research in Science Teaching Annual International Conference, Río Grande, Puerto Rico, April 6-9, 2013.
  448. Participated in the Center for Nondestructive Evaluation National Science Foundation Industry/University Program Annual Review, April 15-17, 2013, Ames, IA.
  449. Sarah L. Francis, Lindsay Macnab, and Mack Shelley, "A theory-based nutrition newsletter education program reduces nutritional risk in community-residing older adults," presented at Experimental Biology 2013, Boston, MA, April 20-24, 2013.
  450. Mack Shelley, "Economic Development Emphasis in NSF's I/UCRC Evaluation—We Need Your Help," presented at the Center for Friction Stir Processing Technical Workshop and Annual Industrial Advisory Board Spring Meeting, Columbia, SC, April 23-24, 2013.
  451. Luke Fostvedt, Mack C. Shelley, II, Brian Hand, Christopher Gonwa-Reeves, Marcia R. Laugerman, and Joan Baenziger, "Are Teachers to Blame?: Two-Level Quantile Regression of Teacher Quality on Student Performance," presented at the annual meeting of the American Educational Research Association, San Francisco, CA, April 27-May 1, 2013.
  452. Participated in the Second Annual GEEMaP (Geoinformatics for Environmental and Energy Modeling and Prediction) Workshop, May 4, 2013, Iowa City, IA.
  453. Participant in the National Science Foundation Evaluator's Meeting for Industry/University Cooperative Research Centers 2013 Annual Meeting, Arlington, VA, June 6-7, 2013.
  454. Marcia Laugerman and Mack Shelley, "A structural equation model correlating success in engineering with academic variables for community college transfer students," presented at the 120th Annual Conference & Exposition of the American Society for Engineering Education, Atlanta, GA, June 23-26, 2013.
  455. Catherine Strohbehn, Susan Arendt, Janell Meyer, Ana Correia, and Mack Shelley, "Do Your PART to ensure SafeFood©: Plan, Act, Routine and Think," poster presented at the School Nutrition Association Annual National Conference, July 14-17, 2013, Kansas City, MO.
  456. Mack Shelley, Luke Fostvedt, Dai-Trang Le, Marcia Laugerman, Brian Hand, William Therrien, and Christopher Gonwa-Reeves "A longitudinal study of the effect of a new approach to teaching science based on multivariate mixed effects models," presented at the Joint Statistical Meetings, August 3-8, 2013, Montréal, Québec, Canada.
  457. Luke Fostvedt, Joan Baenziger, Christopher Gonwa-Reeves, Marcia Laugerman, Mack Shelley, Brian Hand, and William Therrien, "An inquiry-based approach to teaching science: A multilevel mediation model," presented at the Joint Statistical Meetings, August 3-8, 2013, Montréal, Québec, Canada.
  458. **Invited** participant in focus group for W. H. Freeman Publishers conducted at the Joint Statistical Meetings, August 3-8, 2013, Montréal, Québec, Canada.
  459. **Invited** participant in "Visioning for the Family Impact Institute" conference, Policy Institute for Family Impact Seminars, University of Wisconsin-Madison, September 5-6, 2013, Madison, WI.
  460. Brian Hand, William Therrien, and Mack Shelley, "Examining the impact of using the Science Writing Heuristic approach in learning science: A cluster randomized study," **invited** presentation delivered at the Society for Research in Educational Effectiveness Fall 2013 Meeting, September 26-28, 2013, Washington, DC.
  461. Brian Hand, William Therrien, Mack Shelley, and Marcia Laugerman, "Questions, Claims and Evidence: Teaching Argumentation in the NGSS through the use of a Science Writing Heuristic," **invited** presentation delivered at the Society for Research in Educational Effectiveness Fall 2013 Meeting, September 26-28, 2013, Washington, DC.

462. Mack Shelley, "Introduction to the NSF I/UCRC Program," presented at the planning meeting of the Center for Bioplastics and Biocomposites," October 10, 2013, Ames, IA.
463. Mack Shelley, "L.I.F.E. Form Review and Discussion," presented at the planning meeting of the Center for Bioplastics and Biocomposites," October 11, 2013, Ames, IA.
464. Mack Shelley, "NSF Closed-Door Session with Industry," presented at the planning meeting of the Center for Bioplastics and Biocomposites," October 11, 2013, Ames, IA.
465. Mack Shelley, "Closing Remarks and Action Items," presented at the planning meeting of the Center for Bioplastics and Biocomposites," October 11, 2013, Ames, IA.
466. Participated in Exploring Data-Rich Environments: A College of Liberal Arts and Sciences Signature Research Themes Workshop, October 11, 2013, Ames, IA.
467. Participated in the Center for Nondestructive Evaluation National Science Foundation Industry/University Program Annual Review, October 15-17, 2013, Ames, IA.
468. Mack Shelley, "NSF's I/UCRC Evaluation: Thanks for Your Help, and a Few New Notes," presented at the Center for Friction Stir Processing Technical Workshop & Annual Industry Advisory Board Fall Meeting, October 22, 2013, Park City, UT.
469. Diane Rover, Steve Mickelson, Beth Hartmann, Chris Rehmann, Doug Jacobson, Amy Kaleita, Mack Shelley, Andrew Ryder, Mark Laingen, and Monica Bruning, "Engineer of 2020 Outcomes and the Student Experience," presented at the 2013 Frontiers In Education conference, October 23-26, 2013, Oklahoma City, OK.
470. Mack Shelley, "New Adventures in Social Statistics," presented to Statistics Orientation, Iowa State University, November 12, 2013, Ames, IA.
471. **Invited** discussant for the Iowa State University Extension and Outreach Public Value Summit, November 21, 2013, Iowa State University, Ames, IA.
472. Mack Shelley, "Personnel Management Issues: Annual Reviews and Recruiting," presented at the retreat for the Department of Entomology, Iowa State University, January 7, 2014, Ames, IA (**invited**).
473. Participated in the National Science Foundation Industry/University Cooperative Research Centers 2014 Annual Meeting, Arlington, VA, January 8-10, 2014.
474. Mack Shelley, "Presenting Results of Statistical Tests in Manuscripts," presented to the class of Graduate Studies 529X: Preparing Publishable Thesis Chapters, Iowa State University, January 31, 2014, Ames, IA (**invited**).
475. Mack Shelley, "Wind Energy Policy: A Brief Introduction," presented to the class of Wind Energy Systems (Wind Energy Science, Engineering and Policy 502X), March 10, 2014 (**invited**).
476. Mack Shelley, "Wind Energy Policy: Congressional Decision Making and Public Opinion," presented to the class of Wind Energy Systems (Wind Energy Science, Engineering and Policy 502X), March 12 2014 (**invited**).
477. Diane Rover and Mack Shelley, "Strengthening the Professoriate through Broader Impacts Infrastructure," poster presented at the National Science Foundation Improving the Undergraduate STEM Experience conference, National Academy of Sciences, March 13-14, 2014, Washington, DC.
478. Luke Fostvedt, Marcia Laugerman, Mack Shelley, Brian Hand, and William Therrien, "Multilevel mediation modeling of a new inquiry based approach to teaching science," presented at the 2014 Annual International Conference of the National Association for Research in Science Teaching, March 30-April 2, 2014, Pittsburgh, PA.
479. Luke Fostvedt, Marcia Laugerman, Joan Baenziger, Christopher Gonwa Reeves, Mack Shelley, Dai-Trang Le, Brian Hand, and William Therrien, "Impacts of an Inquiry-Based Learning Approach to Teaching Science: Implications for Policy," presented at the annual meeting of the American Educational Research Association, April 3-7, 2014, Philadelphia, PA.
480. Mack Shelley, "Basic Statistical Procedures: Data Interpretation & Reporting," **invited** presentation for Communication Research Methods (Journalism and Mass Communication 502), Iowa State University, April 7, 2014, Ames, IA.
481. Participated in the Center for Nondestructive Evaluation National Science Foundation Industry/University Program Annual Review, April 8-10, 2014, Ames, IA.
482. Jo Anne Powell-Coffman, Steve Mickelson, and Mack Shelley, **invited** member of "P&T tips panel" to assist pre-tenure faculty in getting off to a great start for a successful promotion and tenure review, Iowa State University faculty professional development sponsored by the Office of the Senior Vice President and Provost, April 15, 2014, Ames, IA.
483. Megan Heitmann, Diane Rover, and Mack Shelley, "Strengthening the Professoriate through Broader Impacts Infrastructure" poster, Broader Impacts Infrastructure Summit [funded by the National Science Foundation], April 16=18, 2014, Arlington, VA.
484. Mack Shelley, "Broader Impacts Measurement: What, how, and why? A Methodologist's View," Broader Impacts Infrastructure Summit [funded by the National Science Foundation] (**invited** panel member), April 16-18, 2014, Arlington, VA.
485. Sarah L. Francis, Ashleigh VanHauen, Jennifer Margrett, Mack Shelley, and Warren Franke, "Predictors of physical activity self-efficacy change for rural-residing older adults," presented at Experimental Biology, April 26-30, 2014, San Diego, CA.
486. Steven Herrnstadt, Mack Shelley, Diane Rover, William Gallus, and Ted Heindel, **invited** member of "P&T tips panel" to assist pre-tenure faculty in getting off to a great start for a successful promotion and tenure review, Iowa State University faculty professional development sponsored by the Office of the Senior Vice President and Provost, April 25, 2014, Ames, IA.

487. Mack C. Shelley, II, and Luke Fostvedt, "Trends In Education Policy and PISA Data about Turkey," **invited** keynote presentation prepared for delivery at the International Conference on Education in Mathematics, Science, and Technology, May 16-18, 2014, Konya, Turkey [not delivered due to airline complications].
488. Mack C. Shelley, II, and Luke Fostvedt, "Panel II: Results of PISA Data," **invited** panel presentation prepared for delivery at the International Conference on Education in Mathematics, Science, and Technology, May 16-18, 2014, Konya, Turkey [not delivered due to airline complications].
489. Participant in the National Science Foundation Evaluator's Meeting for Industry/University Cooperative Research Centers 2014 Annual Meeting, Arlington, VA, June 5-6, 2014.
490. Blitstein, J.L., Cates, S., Hersey, J.C., Kosa, K., Singh, A., Montgomery, D., Shelley, M., & Hradek, C., "Adding a Social Marketing Campaign to a School-Based Nutrition Education Program Improves Fruit and Vegetable and Low-Fat Milk Consumption Among Elementary School-Aged children," presented at the 2014 Annual Conference of the Society for Nutrition Education and Behavior, June 28-July 1, 2014, Milwaukee WI.
491. Participant in the National Science Foundation's Iowa Experimental Program to Stimulate Competitive Research (EPSCoR) Annual All-Hands Meeting, July 21-22, 2014, Ames, IA.
492. Mack Shelley, Christopher Gonwa-Reeves, Marcia Laugerman, Luke Fostvedt, Brian Hand, and William Therrien, "Using Bootstrapping to Measure the Effectiveness of Implementing an Immersion Method of Inquiry-Based Elementary Science Instruction: A Cluster-Randomized Trial," presented at the Joint Statistical Meetings, August 2-7, 2014, Boston, MA.
493. Luke Fostvedt and Mack Shelley, "Data imputation in multi-level quantile regression," presented at the Joint Statistical Meetings, August 2-7, 2014, Boston, MA.
494. Mack Shelley, "Shared Governance, Tenure, and Academic Freedom," presented at the New Faculty Orientation, Iowa State University, August 20, 2014, Ames, IA (**invited**).
495. Mack Shelley, "Quantitative Evidence," presented at the Scholarship of Teaching and Learning Scholars/Teaching as Research Program Kick-off, Iowa State University, August 20, 2014, Ames, IA (**invited**).
496. Participated in the 2014 annual Chairs Workshop & Luncheon on "Promoting Faculty Development in Your Department," American Political Science Association, August 29, 2014, Washington, DC.
497. Mack Shelley, "Speaking Truth to Power: Family Policy, Gold Standards, and Data-Driven Decisionmaking," presented at the Department of Human Development and Family Studies Research Seminar, Iowa State University, October 1, 2014, Ames, IA. (**invited**)
498. Participated in the Center for Nondestructive Evaluation National Science Foundation Industry/University Program Semi-Annual Review, October 6-8, 2014, Ames, IA.
499. Marcia Laugerman, Diane Rover, Steve Mickelson, Mack Shelley, and Kari Hensen, "Success Strategies for Engaging Community Colleges and Universities in Transfer Partnership in STEM," presented at the North Midwest Sectional Meeting of the American Society for Engineering Education, October 16-18, 2014, Iowa City, IA.
500. Mack Shelley, "I/UCRC Evaluation and Feedback: Overview," presented at the Strategic Planning Meeting of the proposed National Science Foundation Industry/University Cooperative Research Center, Competence Center for Doubled Haploid Research, October 13-15, 2014, Ames, IA.
501. Mack Shelley, "LIFE (Level of Interest and Feedback Evaluation) Form Review and Discussion," presented at the Strategic Planning Meeting of the proposed National Science Foundation Industry/University Cooperative Research Center, Competence Center for Doubled Haploid Research, October 13-15, 2014, Ames, IA.
502. Shashank Priya and Mack Shelley, "NSF Closed Door Session with Industry," presented at the Strategic Planning Meeting of the proposed National Science Foundation Industry/University Cooperative Research Center, Competence Center for Doubled Haploid Research, October 13-15, 2014, Ames, IA.
503. Participated in the Third Annual GEEMaP (Geoinformatics for Environmental and Energy Modeling and Prediction) Workshop, October 18, 2014, Iowa City, IA.
504. Participated in the Center for Friction Stir Processing Technical Workshop & Annual Industry Advisory Board Fall Meeting, October 21-22, 2014, Provo, UT.
505. Mack Shelley, "Social Science Funding Opportunities," presented at the College of Liberal Arts and Sciences Research Workshop for New(er) Faculty, Iowa State University, November 7, 2014, Ames, IA (**invited**).
506. Mack Shelley, "I/UCRC Evaluation and Feedback: Overview," presented at the Fall 2014 Meeting of the Industry Advisory Board of the National Science Foundation Industry/University Cooperative Research Center for Bioplastics and Biocomposites, November 11, 2014, Ames, IA.
507. Janet L. Melby, Daniel Russell, Frederick O. Lorenz, and Mack C. Shelley, II, "Psychometric Assessment of the Iowa Family Interaction Rating Scales," presented at the 2014 National Council on Family Relations Annual Conference: Families at the Nexus of Global Change, November 19-22, 2014, Baltimore, MD.
508. Diane Rover and Mack Shelley, "Evidence-based and Data-driven Strategies," presented at the Broadening Participation in STEM as a Broader Impact of Faculty Research conference, December 8, 2014, Ames, IA.
509. Participated in the National Science Foundation Industry/University Cooperative Research Centers 2015 Annual Meeting, Arlington, VA, January 7-9, 2015.
510. Led discussion at the Blended Learning Roundtable Seminar series, Iowa State University, March 3, 2015, Ames, IA.
511. Participated in the American Society for Public Administration 2015 Annual Conference, March 6-10, 2015, Chicago, IL.
512. Carla Peterson, Dong Zhang, Allison Flittner, Lindsey Aaron, Kimberly Doudna, Liuran Fan, and Mack Shelley, "Home Visitation Observations," presented at the 2015 Biennial Meeting of the Society for Research in Child Development, March

- 19-21, 2015, Philadelphia, PA.
513. Mack Shelley, "Introduction to SPSS," invited presentation for Communication Research Methods (Journalism and Mass Communication 502), Iowa State University, April 6, 2015, Ames, IA.
  514. Participated in the Center for Nondestructive Evaluation National Science Foundation Industry/University Program Annual Review, April 13-16, 2015, Ames, IA.
  515. Discussant for panel "Implementation of the Affordable Care Act," Midwest Political Science Association, April 16-19, 2015, Chicago, IL.
  516. Participant in Speed Networking-Public Policy, Midwest Political Science Association, April 16-19, 2015, Chicago, IL.
  517. Mack C. Shelley and Luke Karsten Fostvedt, "Education Policy, Inequality, and Student Outcomes in Turkey: Mathematics, Science, and Reading Achievement in Comparative Economic Context," presented at the Midwest Political Science Association, April 16-19, 2015, Chicago, IL.
  518. Mack Shelley, "Broader Impacts: Self-Determination Theory, COACHE, SEM, and Faculty Outcomes," presented at the National Alliance for Broader Impacts Summit, April 29-May 1, 2015, Madison, WI (**invited**).
  519. Mack Shelley, "Evaluating Impact at Multiple Levels," presented at the National Alliance for Broader Impacts Summit, April 29-May 1, 2015, Madison, WI (**invited**).
  520. Mack Shelley (presented in the absence of Raffaella Montelli, National Science Foundation), "Welcome to the Industry/University Cooperative Research Centers," Center for Bioplastics and Biocomposites (CB<sup>2</sup>) Industrial Advisory Board Meeting, May 20-21, 2015, Baltimore, MD.
  521. Participated in the Center for Friction Stir Processing Technical Workshop & Annual Industry Advisory Board Spring Meeting, May 27-28, 2015, Wichita, KS.
  522. Participant in the National Science Foundation Evaluator's Meeting for Industry/University Cooperative Research Centers 2015 Annual Meeting, Arlington, VA, June 10-12, 2015.
  523. Mark A. Laingen, Steven A. Freeman, Thomas J Brumm, and Mack Shelley, "Examining the use of engineering internship workplace competency assessments for continuous improvement," presented at the American Society for Engineering Education 122<sup>nd</sup> Annual Conference & Exposition, June 14-17, 2015, Seattle, WA.
  524. Luke Fostvedt and Mack Shelley, "Quantile Regression for Assessing Educational Interventions: Developing Critical Thinking Skills among Elementary School Students," presented at the Joint Statistical Meetings, August 8-13, 2015, Seattle, WA.
  525. Mack Shelley, "Shared Governance, Academic Freedom, and AAUP," presented at the New Faculty Orientation, Iowa State University, August 19, 2015, Ames, IA (**invited**).
  526. Member of panel (with David Andersen, Dianne Bystrom, Kelly Winfrey, and Steffen Schmidt), discussing the 2016 Iowa caucuses, Iowa State Historical Building, Des Moines, Iowa.
  527. Participated in the Center for Nondestructive Evaluation National Science Foundation Industry/University Program Annual Review, October 5-7, 2015, Ames, IA.
  528. Sandra Gahn, Lisa Larson, and Mack Shelley, "Self Determination Theory, COACHE, and Faculty Outcomes in Higher Education Institutions and Individuals," presented at the Building an Institutional Framework for Faculty Success workshop funded by the National Science Foundation, Evanston, IL, October 15, 2015.
  529. Participated in the Fourth Annual GEEMaP (Geoinformatics for Environmental and Energy Modeling and Prediction) Workshop, October 17, 2015, Iowa City, IA.
  530. Participated in the Annual Meeting of the Iowa Conference of the American Association of University Professors, October 24, 2015, Iowa City, IA.
  531. Participated in the Kickoff Conference for the National Institute for Standards and Technology Center for Statistics and Applications in Forensic Evidence (CSAFE), October 26-27, 2015, Ames, IA.
  532. Participated in reverse site visit at Centers for Disease Control and Prevention Chamblee campus related to project on nighttime seatbelt use, November 9-10, 2015, Atlanta, GA.
  533. Janet Melby, Fred Lorenz, and Mack Shelley, "Consistency in Rater Scoring for Iowa Family Interaction Ratings Scales," presented at the Theory Construction Workshop of the National Council on Family Relations, November 10-11, 2015 Vancouver, BC.
  534. Presenter for "I/UCRC for Center for Bioplastics and Biocomposites (CB<sup>2</sup>) presented at the Fall 2015 Meeting of the Industry Advisory Board of the National Science Foundation Industry/University Cooperative Research Center for Bioplastics and Biocomposites, November 17-18, 2015, Pullman, WA.
  535. Led Industry Advisory Board Organizational Meeting and Formative Discussion, at the Fall 2015 Meeting of the Industry Advisory Board of the National Science Foundation Industry/University Cooperative Research Center for Bioplastics and Biocomposites, November 17-18, 2015, Pullman, WA.
  536. Led L.I.F.E. Form Review and Discussion, at the Fall 2015 Meeting of the Industry Advisory Board of the National Science Foundation Industry/University Cooperative Research Center for Bioplastics and Biocomposites, November 17-18, 2015, Pullman, WA.
  537. Naomi Meinertz, Lauren Stratton, Jennifer Margret, Sato Ashida, and Mack Shelley, "Social Support, Rurality, and Health: Understanding Care Deserts in Iowa," poster presented at the 2015 Gerontological Society of America Annual Meeting, Orlando, FL, November 18-22, 2015.
  538. Naomi Meinertz, Lauren Stratton, Jennifer Margret, Sato Ashida, and Mack Shelley, "Social Support, Rurality, and Health: Understanding Care Deserts in Iowa," poster presented at the Human Development and Family Studies Poster Conference,

- Iowa State University, November, 2015.
539. With Steffen Schmidt, met with 10 students from Principia College to discuss the Iowa caucuses and the process for the 2016 presidential election, January 6, 2016.
  540. (with Kelly Winfrey, Dianne Bystrom, Angela Hunt, and David Swenson), presenter for "About the Iowa Caucus," presented at the Ames Public Library, Ames, IA, January 19, 2016.
  541. Member of panel, "Iowa Caucuses 2016: What Happened and What's Next?," with Dianne Bystrom and David Andersen, on what happened in the 2016 Iowa caucuses, Ames, IA, February 2, 2016.
  542. Participated in The Thomas L. Hill Iowa State Conference on Race and Ethnicity, Ames, IA, March 3-4, 2016.
  543. Mack Shelley, "It's the Economy, Maybe: The 2016 Iowa Caucuses and Party Transformation," presented at the annual meeting of the Iowa Association of Political Scientists, Ames, Iowa, March 4-5, 2016.
  544. LeLee Yap, Sarah L. Francis, Mack Shelley, Catherine Lillehoj, Doris Montgomery, and Donna M. Winham, "Risky Food Handling Practices among Community-Residing Older Adults," presented at Experimental Biology, San Diego, CA, April 2-6, 2016.
  545. Jerry D. Everett, Kay Boakye, Mack Shelley, Matthew A. Cate, Christine Michele Waxstein, and Tammy Enix, "Evaluation of Increased Nighttime Enforcement Seatbelt Use in East Tennessee," presented at the Lifesavers National Conference on Highway Safety Priorities, Long Beach, CA, April 3-5, 2016.
  546. Lisa M. Larson, Mack C. Shelley, Sandra W. Gahn, and Matthew Seipel, "Self Determination Theory, COACHE, and Faculty Outcomes in Higher Education," presented at the National Science Foundation (National Association for Broader Impacts) Broader Impacts 2016 Summit, Philadelphia, PA, April 20-22, 2016.
  547. Mustafa Aydin, Ali Murat Sunbul, and Mack Shelley, "Examining the Nature of Teacher Characteristics," presented at the 14th International JTEFS/BBCC Conference on Sustainable Development, Culture, and Education: Innovations and Challenges of Teacher Education for Sustainable Development, May 12-14, 2016, Konya, Turkey.
  548. Jessi L. Smith, Sara Rushing, Chatanika Stoop, Martha Potvin, Lisa M. Larson, Mack Shelley, and Sandra Gahn, "Understanding and Strengthening Science, Technology, Engineering, and Mathematics Faculty Engagement, the Institutional Environment and Transformative Research," presented at the 2016 NSF ADVANCE/GSE Program Workshop, Baltimore, MD, May 22-24, 2016.
  549. Linda Brown, Kurt Boerner, DJ Swope, Mack Shelley, and Jennifer Margrett, "Cultivating a Culture of Support for Care Partners and Persons with Dementia," presented at the 2016 Iowa Governor's Conference on Aging and Disabilities, Des Moines, IA, May 23-26, 2016.
  550. Brown, L., Swope, D., Bright, N., Stratton, L., \*Wellman, H., Shelley, M., & Margrett, J. (2016, May). The HERO project: Promoting the well-being of caregivers of persons with dementia. Symposium presented at the Governor's Conference on Aging and Disabilities, Des Moines, IA.
  551. David Jiles, Philip Jones, Joe Zambreno, Brian Burt, Doug Jacobson, Mani Mina, Sarah Rajala, Diane Rover, Seda Yilmaz, Lisa Larson, Sarah Rodriguez, Mack Shelley, Lora Leigh Chrystal, Kristen Constant, and Mari Kemis, "IUSE/PFE:RED: Reinventing the Instructional and Departmental Enterprise (RIDE) to Advance the Professional Formation of Electrical and Computer Engineers," poster presented at the National Science Foundation REvolutionizing Engineering and Computer Science Departments (RED) PI Meeting, Arlington, VA, July 13-14, 2016.
  552. Participated in the 2016 United States Strategic Command Deterrence Symposium, La Vista, NE, July 27-28, 2016.
  553. Catherine Lillehoj, Sarah L. Francis, Doris Montgomery, Carlene Russell, Mack Shelley, and LeLee Yap, "Factors Influencing Nutritional Risk among Congregate Meal Participants," presented at the Annual Conference of the Society for Nutrition Education and Behavior, San Diego, CA, July 30-August 2, 2016.
  554. Mack Shelley, Lisa Larson, Sandra Gahn, Diane Rover, Beate Schmittmann, and Megan Heitmann, "Statistical Models of Faculty Retention: Logistic Regression, COACHE, and Support Mechanisms," presented at the Joint Statistical Meetings, Chicago, IL, July 30-August 4, 2016.
  555. Jonathan Sturm and Mack Shelley, "What it Means to be a Faculty Member at ISU," presented at the New Faculty Orientation, Iowa State University, August 17, 2016, Ames, IA (**invited**).
  556. Mack Shelley, "International Perspectives on Public Policy for Older Adults," keynote address presented at the Korean Association for Policy Studies International Conference, Seoul, South Korea, September 23-24, 2016 (**invited**).
  557. Mack Shelley, "Aging and Disability Resource Centers—A Study of Policy Evolution," presented at the Korean Association for Policy Studies International Conference, Seoul, South Korea, September 23-24, 2016 (**invited**).
  558. Discussant and panel chair, the Korean Association for Policy Studies International Conference, Seoul, South Korea, September 23-24, 2016 (**invited**).
  559. Mack Shelley, invited presentation for Communication Research Methods (Journalism and Mass Communication 502), Iowa State University, November 8, 2016, Ames, IA.
  560. Hardeep K. Obhi, Anamarie T. Van Cura, Jennifer A. Margrett, Sato Ashida, and Mack Shelley, "The Rural and Bumpy Road to Becoming the Healthiest State: Challenges in Iowa," poster presented at the 2016 Gerontological Society of America Annual Meeting, New Orleans, LA, November 16-20, 2016.
  561. J. L. Low, Y. Su, G. J. Sample, J. Margrett, S. Ashida, & M. Shelley, "Disability and Resources in a Rural State: Impact on Aging in Place," presented at the 2016 Gerontological Society of America Annual Meeting, New Orleans, LA, November 16-20, 2016.
  562. Lauren Stratton, Nichole Bright, Jennifer Margrett, & Mack Shelley, "Understanding Informal Caregivers' Feelings of Preparedness," poster presented at the 2016 Gerontological Society of America Annual Meeting, New Orleans, LA,



- November 16-20, 2016.
563. N. R. Meinertz, Y. Su, J. A. Margrett, S. L. Francis, M. Shelley, & W. D. Franke, "Changing High School and College Students' Views on Aging," poster presented at the 2016 Gerontological Society of America Annual Meeting, New Orleans, LA, November 16-20, 2016.
  564. Kwaku Boakye, Shashi Nambisan, and Mack Shelley, "Influence of Passenger Presence on Driver's Seatbelt Use at Nighttime," presented at the Transportation Research Board 96th Annual Meeting, Washington, DC, January 8-12, 2017.
  565. Kwaku Boakye, Shashi Nambisan, and Mack Shelley, "Nighttime Seatbelt Use of Front-Seat Passengers Based on Their Corresponding Drivers' Seatbelt Use," presented at the Transportation Research Board 96th Annual Meeting, Washington, DC, January 8-12, 2017.
  566. Kwaku Boakye, Shashi Nambisan, and Mack Shelley, "The Impacts of Click It-Or-Ticket Campaign and Saturation Patrol Interventions on Nighttime Seat Belt Usage," presented at the Transportation Research Board 96th Annual Meeting, Washington, DC, January 8-12, 2017.
  567. Member of panel on "Organizational Culture," for Session Seven of the Emerging Leaders Academy, Iowa State University, Ames, Iowa, February 17, 2017 (**invited**).
  568. Chair and discussant for panel at the annual meeting of the Iowa Association of Political Scientists, Des Moines, IA March 3-4, 2017.
  569. Michael Ciabatti and Mack Shelley, "Schools, Dollars, and Public Policy: K-12 Expenditures in Iowa," presented at the annual meeting of the Iowa Association of Political Scientists, Des Moines, IA March 3-4, 2017.
  570. Cai Xu and Mack Shelley, "An Analysis of the Policy Agenda of Healthcare Cost Containment Policies with the Multiple Streams Framework in the United States, Japan, China, and India," presented at the annual meeting of the Iowa Association of Political Scientists, Des Moines, IA March 3-4, 2017.
  571. Mack Shelley and Cai Xu, "International Perspectives on Public Policy for Older Adults," ignite presentation at the Aging Summit, Iowa State University, Ames, Iowa, April 5, 2017.
  572. Suckow, K., Stratton, L., Joynt, M., Margrett, J., Brown, L., Swope, D., & Shelley, M. (2017, April). "Health themes of persons with dementia: The HERO project." Poster presented at Aging in Iowa: Addressing Grand Challenges, Ames IA.
  573. Stratton, L., Joynt, M., Margrett, J., Brown, L., Swope, D., & Shelley, M. (2017, April). "Variability in caregiver experiences of strain: The HERO study." Poster presented at Aging in Iowa: Addressing Grand Challenges, Ames IA.
  574. Şenay Purzer and Mack Shelley, "The rise of engineering in STEM education," keynote address presented at the International Conference on Education in Mathematics, Science and Technology (ICEMST 2017), Ephesus-Kusadasi, Turkey, May 18-21, 2017.
  575. Participant in panel on "21<sup>st</sup> Century Skills and STEM Education," presented at the International Conference on Education in Mathematics, Science and Technology (ICEMST 2017), Ephesus-Kusadasi, Turkey, May 18-21, 2017.
  576. Participant in the "US-China Think Tank Symposium," at the World Food Prize Hall of Laureates, Des Moines, IA, June 12, 2017.
  577. Elena Polush and Mack Shelley, "Juvenile Reentry Task Force (JRTF) Partnership Survey," presented at the Juvenile Reentry Task Force, Des Moines, IA, June 14, 2017.
  578. Ashfaq Khokhar, Sarah Rajala, Diane Rover, Mack Shelley, Joe Zambreno, Erin Doran, Doug Jacobson, Phillip Jones, Lisa Larson, Seda McKilligan, Mani Mina, Sarah Rodriguez, Lora Leigh Chrystal, Kristen Constant, Mari Kemis, and Megan Heitmann, "IUSE/PFE:RED: Reinventing the Instructional and Departmental Enterprise (RIDE) to Advance the Professional Formation of Electrical and Computer Engineers," poster presented at the National Science Foundation Revolutionizing Engineering and Computer Science Departments (RED) Annual Meeting, Arlington, VA, July 10-11, 2017.
  579. Lindsay R. MacNab, Sarah L. Francis, Ingrid Lofgren, Catherine Violette, Mack C. Shelley, Matthew J. Delmonico, and Furong Xu, "Factors influencing the nutritional risk and food intakes of community-residing older adults," presented to the 21st International Association of Gerontology and Geriatrics World Congress of Gerontology and Geriatrics, San Francisco, CA, July 23-27, 2017.
  580. Kwaku F. Boakye, Shashi Nambisan, and Mack Shelley, "Analyses of Nighttime Seat Belt Usage Based on Gender, Vehicle Type, and Geography," presented at the Joint Statistical Meetings, Baltimore, MD, July 29-August 3, 2017.
  581. Ko, S., Seipel, M., Larson, L. M., Shelley, M., Gahn, S., Rover, D., Schmittmann, B., & Heitmann, M. "Enhancing Faculty Wellbeing: Self Determination Theory (SDT) as a Framework," presented at the 2017 American Psychological Association National Convention, Washington, DC, August 3-6, 2017.
  582. Margrett, J., Brown, L., Stratton, L., Shelley, M., & Swope, D. (2017, August). "HERO: Intervention to reduce strain among care partners of persons with dementia." Poster presented at the annual meeting of the American Psychological Association, Washington D.C.
  583. Linda Brown, Jennifer Margrett, and Mack Shelley, "Creating a dementia-capable HCBS system in Iowa: A collaborative, interdisciplinary effort," presented to the Iowa Department on Aging, Des Moines, IA, August 25, 2017.
  584. Invited participant in the Iowa Synar System Review conducted by the Center for Substance Abuse Prevention, Des Moines, IA, September 13, 2017.
  585. Shweta Chopra, Caleb Burns, and Mack Shelley, "Effect of industry engagement on student learning in junior and senior level classes," presented at the 2017 American Society for Engineering Education North Midwest Section Conference, Minneapolis, MN, September 28-29, 2017.
  586. Invited member of panel to celebrate the publication of *Veritas* political magazine, Iowa State University, Ames, IA, November 15, 2017.

587. Lisa Larson, Sandy Gahn, and Mack Shelley, "Self-Determination Theory," presented to the External Advisory Group of the National Science Foundation STEM-FIT project, Ames, IA, December 4, 2017.
588. Lisa M. Larson and Mack C. Shelley, "Reinventing the Instructional and Departmental Enterprise to Advance the Professional Formation of Electrical and Computer Engineers," presented at the Research and Evaluation Retreat for the National Science Foundation RIDE RED project, Ames, IA, December 14, 2017.
589. Lisa M. Larson and Mack C. Shelley, "S-STEM Quantitative Research Team," presented at the Research and Evaluation Retreat for the National Science Foundation ECSEL project, Ames, IA, December 14, 2017.
590. Aurelia Kollasch and Mack Shelley, "Mapworks (Still) Works!," presented to the ISU Predictive Model Team (Student Success Council), February 2, 2018.
591. Judge at New Leaders Council Des Moines simulation of entrepreneurial persuasive presentations, Des Moines, IA, March 25, 2018.
592. Chair and Discussant for panel on Political Discourse, Public Supports and Policy Choices, at the 2018 Midwest Political Science Association, Chicago, IL, April 5-8, 2018.
593. Peiyi Lu and Mack Shelley, "Comparing older adult and child mistreatment protection policy in the US," presented at the 2018 Midwest Political Science Association, Chicago, IL, April 5-8, 2018.
594. Cai Xu, Jennifer Margrett, and Mack Shelley, "Protecting Elderly Iowans from Abuse from the Policy Implementation Perspective," delivered at the Iowa Governor's Conference on Public Health, Des Moines, IA, April 10-11, 2018.
595. Moderator for "Leadership Studies" panel at the Iowa State University Symposium on Undergraduate Research and Creative Expression, Iowa State University, Ames, IA, April 10, 2018.
596. Moderator for "Political Sciences" panel at the Iowa State University Symposium on Undergraduate Research and Creative Expression, Iowa State University, Ames, IA, April 10, 2018.
597. Luke Fostvedt, Marcia Laugerman, Mack Shelley, Brian Hand, and William Therrien, "Improving critical thinking growth for disadvantaged groups within elementary school science: A randomized controlled trial using the Science Writing Heuristic approach," presented at the International Conference on Education in Mathematics, Science & Technology, Marmaris, Turkey, April 28-May 1, 2018 [presented in absentia].
598. Ashfaq Khokhar, Sarah Rajala, Diane Rover, Mack Shelley, Joe Zambreno, Erin Doran, Doug Jacobson, Phillip Jones, Lisa Larson, Seda McKilligan, Mani Mina, Sarah Rodriguez, Lora Leigh Chrystal, Kristen Constant, Mari Kemis, and Megan Heitmann, "IUSE/PFE:RED: Reinventing the Instructional and Departmental Enterprise (RIDE) to Advance the Professional Formation of Electrical and Computer Engineers," poster presented at the National Science Foundation REvolutionizing Engineering and Computer Science Departments (RED) Annual Meeting, Alexandria, VA, July 9-11, 2018.
599. Mack Shelley and Şenay Purzer, "Collaborative Problem Solving Education in Global Perspective: The Evidence from PISA," presented as a speed session and as an e-poster at the Joint Statistical Meetings, Vancouver, Canada, July 28-August 2, 2018.
600. Participant in the ENGAGE ERC Visioning and Value Creation Workshop in preparation for a grant submission to the National Science Foundation, October 2-3, 2018, Atlanta, GA.
601. Peiyi Lu and Mack Shelley, "Retirement, Pensions and Depression among Older Adults in China, England, Mexico, and the US," presented at the Gerontological Society of America Annual Scientific Meeting, November 14-18, 2018, Boston, MA.
602. Meinertz, N., Margrett, J. A., & Shelley, M. C., "Aging perceptions: Investigation of differences at three decades," poster presented at the Gerontological Society of America Annual Scientific Meeting, November 14-18, 2018, Boston, MA.
603. Hannah Dannewitz, Lauren Stratton, Jennifer Margrett, Linda Brown, and Mack C. Shelley, "Connecting Environmental, Administration, and Direct Care Factors Affecting Patient-centered Care," presented at the Gerontological Society of America Annual Scientific Meeting, November 14-18, 2018, Boston, MA.
604. Lauren Stratton, Hannah Dannewitz, Jennifer Margrett, Linda Brown, and Mack Shelley, "Differences in Direct Care Professional Burnout and Personalized Care in Long-term Care Settings," poster presented at the Gerontological Society of America Annual Scientific Meeting, November 14-18, 2018, Boston, MA.
605. Stratton, L., Margrett, J., Caskie, G., Shelley, M., & Brown, L. "Trajectories and predictors of strain in caregivers of persons with dementia: The HERO program." In S. Nam & L. Stratton (Chairs), Addressing family caregiver burden in diverse care settings and policy implications to attenuate caregiver burden. Symposium presented at the Gerontological Society of America Annual Scientific Meeting, November 14-18, 2018, Boston, MA.
606. Cai Xu, Mack Shelley, Jennifer Margrett, and Naomi Meinertz, "Protecting Older Adults from Abuse Using the Policy Implementation Perspective: The Case of Iowa," Late Breaker poster presented at the Gerontological Society of America Annual Scientific Meeting, November 14-18, 2018, Boston, MA.
607. Peiyi Lu and Mack Shelley, "A Cross-National Study to Test the Shared Resource Hypothesis in Depression Concordance within Older Adult Couples," Late Breaker poster presented at the Gerontological Society of America Annual Scientific Meeting, November 14-18, 2018, Boston, MA.
608. Cai Xu and Mack Shelley, "Affordability of Access to Healthcare for Older Adults in China," presented at the Midwest Political Science Association, April 4-7, 2019, Chicago, IL.
609. Peiyi Lu, Mack Shelley, and Yilong Liu, "Government Transfer and Poverty Alleviation among Older Adults in the United States from 2002 to 2014," presented at the Midwest Political Science Association, April 4-7, 2019, Chicago, IL.
610. Peiyi Lu, Mack Shelley, and Yilong Liu, "Reexamining the Poverty Cycle in Later Life: Evidence from the Health and Retirement Study 2002-2014," presented at the Midwest Political Science Association, April 4-7, 2019, Chicago, IL.
611. Chair and Discussant for panel on Social Policy and the State, at the Midwest Political Science Association, April 4-7, 2019,

- Chicago, IL.
612. Chair and Discussant for panel on Environmental Politics in China, at the Midwest Political Science Association, April 4-7, 2019, Chicago, IL.
  613. Chair and Discussant for panel on The People's Congress and Participation in China, at the Midwest Political Science Association, April 4-7, 2019, Chicago, IL.
  614. Member of panel on Job Search: Academic Interview, for the Graduate Studies 586 course for Preparing Future Faculty students, Iowa State University, April 16, 2019, Ames, IA.
  615. Faculty Moderator, panel on Political Science at the Symposium on Undergraduate Research and Creative Expression, Iowa State University, April 17, 2019, Ames, IA.
  616. Molly Hiller, Donna Winham, and Mack Shelley, "Midwestern university students have low food security and low diet quality," presented at the American Society for Nutrition June 8-11, 2019, Baltimore, MD.
  617. Molly Hiller, Donna Winham, and Mack Shelley. "Low food security and diet quality among Midwest university students," presented at the American Society for Nutrition, June 8-11, 2019, Baltimore, MD.
  618. Mack Shelley, Yen-Han Lee, Yen-Chang Chang, Timothy Chiang, and Ching-Ti Liu, "A panel analytic approach to modeling sleep-related outcomes among older adults in China," poster accepted for presentation at the Joint Statistical Meetings, July 27-August 1, 2019, Denver CO. [not presented owing to medical situation]
  619. Kent A. Crick, Else Frickey, Sarah Rodriguez-Jones, Maria Espnio, Lisa Larson, and Mack Shelley, "The ECSEL Program: An Effort to Increase Diversity in STEM Fields in Higher Education," poster presented at the 2019 American Psychological Association National Convention, August 8-11, 2019, Chicago, IL.
  620. Co-presenter at third-year review of "WI-ECSEL Scholarship Program (Women in Electrical, Computer, and Software Engineering as Leaders)," National Science Foundation, September 11-14, 2019, Washington, DC.
  621. Jennifer A. Margrett, Chris Hertzog, Neil Charness, Walter M. Boot, and Mack Shelley, "Optimizing aging-related technologies: A person-centered approach," presented at the Technology, Mind, and Society Annual Meeting, October 3-5, 2019, Washington, DC.
  622. Mack Shelley, "Application of Research Methods to Education," keynote address presented at the International Conference on Social and Education Sciences, October 7-10, 2019, Denver, CO.
  623. Mack Shelley, "Protecting Elderly Iowans From Abuse," Iowa State University First-Year Honors Program Seminar, Iowa State University, November 5, 2019, Ames, IA.
  624. Mack Shelley, "Health Care Policy Across the Life Cycle," presented for the Undergraduate Research Program, Iowa State University, November 6 2019, Ames, IA.
  625. Peiyi Lu and Mack Shelley, "Cumulative Dis/Advantage and Health Trajectory in Late Life: A Comparison between four countries," presented at the Gerontological Society of America Annual Scientific Meeting, November 13-17, 2019, Austin, TX.
  626. Lauren Stratton, Hannah Dannewitz, Jennifer Margrett, Mack Shelley, Linda Brown, and Ann Drobot, "Person-centered Care, Burnout, and Barriers to Care among Direct Care Professionals: The Targeted Training Intervention 360 Program," poster presented at the Gerontological Society of America Annual Scientific Meeting, November 13-17, 2019, Austin, TX.
  627. Jennifer Margrett, Walter Boot, Neil Charness, Chris Hertzog, Mack Shelley, & Balaji Narasimhan, "Gerontechnology perceptions and potential role of VR/AR in optimal aging," presented at the Gerontological Society of America Annual Scientific Meeting, November 13-17, 2019, Austin, TX.
  628. Lisa M. Larson, Mack C. Shelley, and Kent Crick, "ESCEL Quantitative Research Team," presented at the NSF ECSEL Collaborative Project Team Retreat, December 16, 2019, Ames, IA.
  629. **Invited** member of panel providing mentoring advice to students in the Iowa State University Freshman Honors program, March 4, 2020, Ames, IA.
  630. Peiyi Lu and Mack Shelley, "Making the Decision to Move to a Nursing Home: A Two-Wave Longitudinal Analysis of the Health and Retirement Study," presented at the Midwest Political Science Association Annual Conference, April 16-19, 2020, Chicago, IL.
  631. Discussant for panel on Health Reform, at the Midwest Political Science Association Annual Conference, April 16-19, 2020, Chicago, IL.
  632. Kent Crick, Eilse Frickey, Lisa Larson, and Mack Shelley, "Understanding the Relationship between Department Chair and Electrical, Computer, and Software Engineering Faculty Well-being: A Self-determination Approach," Annual Meeting of the American Educational Research Association, April 17-21, 2020, San Francisco, CA <http://tinyurl.com/sowthaa> (conference canceled owing to COVID-19).
  633. Member of panel on Job Search: Academic Interview, for the Graduate Studies 586 course for Preparing Future Faculty students, Iowa State University, April 21, 2020, Ames, IA.
  634. Kent Crick, Matthew Seipel, Lisa Larson, and Mack Shelley, "Building Community, Providing Scholarships, Developing Leaders: Recruiting and Retaining Underrepresented Students in Engineering and Computer Engineering Departments (WIP)," presented at the 2020 Annual Conference & Exposition of the American Society for Engineering Education, June 21-24, 2020, Montréal, Québec.
  635. Elise A. Frickey, Diane T. Rover, Joseph Zmbreno, Ashfaq Khokhar, Doug Jacobson, Lisa Larson, and Mack Shelley, "Changing an Electrical and Computer Engineering Department Culture from the Bottom Up: Action Plans Generated from Faculty Interviews," presented at the 2020 Annual Conference & Exposition of the American Society for Engineering Education, June 21-24, 2020, Montréal, Québec.

636. Kent A. Crick, Elise Frickey, Lisa Larson, and Mack Shelley, "The Role of Teaching Self-Efficacy in Electrical and Computer Engineering Faculty Teaching Satisfaction," presented at the 2020 Annual Conference & Exposition of the American Society for Engineering Education, June 21-24, 2020, Montréal, Québec.
637. Met with Professor Brian Roberts and students from Principia College (Elsah, Illinois) to discuss the processes and meaning of the Iowa caucuses, January 16, 2020.
638. Peiyi Lu and Mack Shelley, "A review of methods in testing missingness mechanisms and their applications to social survey data," presented at the Joint Statistical Meetings, August 1-6, 2020, Philadelphia, PA.
639. Member of the faculty panel Reflection, Retooling, and Renewal: Workshop 2—Developing and Sharing Mentoring Philosophies, Iowa State University Office of the Senior Vice President and Provost, September 18, 2020.
640. Mack Shelley, "International Conference on Social and Education Sciences (IConSES), October 16-17, 2020 Closing Ceremony," presented at the 2020 International Conference on Social and Education Sciences, October 17, 2020.
641. Peiyi Lu and Mack Shelley, "Testing the Missing Mechanism of Demographic and Health Variables in Health and Retirement Study," presented at the Gerontological Society of America Annual Scientific Meeting, November 4-8, 2020, Philadelphia, PA.
642. Lauren Stratton, Jennifer Margrett, Mack Shelley, and Nichole Richter, "Caregiver Knowledge of Long-Term Services and Supports: Effects of Rurality and Support," poster presented at the Gerontological Society of America Annual Scientific Meeting, November 4-8, 2020, Philadelphia, PA.
643. Dexia Kong, Peiyi Lu, Joan Davitt, and Mack Shelley, "Racial/ethnic/gender-based disparities in health trajectories among American older adults," presented at the Gerontological Society of America Annual Scientific Meeting, November 4-8, 2020, Philadelphia, PA.
644. Peiyi Lu, Dexia Kong, Mack Shelley, and Joan Davitt, "Intersectional Discrimination Attributions and Health Outcome among American Older Adults," poster presented at the Gerontological Society of America Annual Scientific Meeting, November 4-8, 2020, Philadelphia, PA.
645. Member of panel on Job Search: Academic Interview, for the Graduate Studies 586 course for Preparing Future Faculty students, Iowa State University, April 22, 2021, Ames, IA.
646. Corrine M. Schwarting, Kent A. Crick, Mack C. Shelley, Elise A. Frickey, Madelyn Losby, and Lisa M. Larson, "Support to Success: How Institutional Resources Foster Increased Academic Outcomes for Marginalized Students in Electrical and Computer Engineering Departments (WIP)," poster presented at the 2021 Annual American Society for Engineering Education Conference & Exposition, July 27-30, 2021 (virtual).
647. Corrine M. Schwarting, Kent A. Crick, Elise A. Frickey, Lisa M. Larson, and Mack C. Shelley, "Barriers, Volitional Autonomy, and Career Wellbeing of Electrical and Computer Engineering Students," presented at the American Psychological Association National Convention, August 12-14, 2021 (virtual).
648. Presented invited remarks for the opening ceremony of the October 21-24, 2021 International Conference on Social and Education Sciences and the International Conference on Engineering, Science and Technology, October 21, 2021 (virtual).
649. Mack Shelley, "The Electoral College: Past, Present, and Possible Future," presented to the Osher Lifelong Learning Institute, Iowa State University, October 28, 2021.
650. Peiyi Lu, Dexia Kong, and Mack Shelley, "Child-parent relation and older adults' health: A cross-cultural comparison between China and the US," presented at the Gateway to Global Aging Data symposium "Aging in Cross-National Contexts," presented at the 2021 Annual Scientific Meeting of the Gerontological Society of America, November 10-14, 2021, Phoenix, AZ.
651. Dexia Kong, Peiyi Lu, Elissa Kozlov, and Mack Shelley, "Food Insecurity and Mental Health Trajectories During the Covid-19 Pandemic: Longitudinal Evidence," presented at the 2021 Annual Scientific Meeting of the Gerontological Society of America, November 10-14, 2021, Phoenix, AZ.
652. Peiyi Lu and Mack Shelley, "Discrimination and Mental Health during Black Lives Matter Movement and Covid-19 Pandemic," paper presented at the 2021 Annual Scientific Meeting of the Gerontological Society of America, November 10-14, 2021, Phoenix, AZ.
653. Member of panel on Job Search: Academic Interview, for the Graduate Studies 586 course for Preparing Future Faculty students, Iowa State University, April 21, 2022, Ames, IA.
654. Presented about research issues to the monthly staff meeting of the Office of Research Ethics, Iowa State University, July 26, 2022.
655. Dexia Kong, Peiyi Lu, Jean Woo, and Mack Shelley, "Depressive symptom trajectories and cognitive function among older couples: A dyadic perspective," presented by Peiyi Lu at the 2022 Annual Scientific Meeting of the Gerontological Society of America, November 2-6, 2022, Indianapolis, IN.
656. Mack Shelley, "Graduate Matters, Research, and Such," presented to the Political Science 502 (Political Analysis and Research) class, Iowa State University, November 7, 2022 (**invited**).
657. Member of panel on Job Search: Academic Interview, for the Graduate Studies 586 course for Preparing Future Faculty students, Iowa State University, April 27, 2023, Ames, IA.
658. Savannah Schultz, Sarah L. Francis, Mack Shelley, Aaron D. Vincent, Cori Hyde, and Alexandra Bauman, "Does the Facts on Aging Quiz Assess Aging Stereotypes?," to be presented at the 2023 Gerontological Society of America Annual Scientific Meeting, Tampa, FL November 8-12, 2023.
659. Feifen Cao, Peiyi Lu, and Mack Shelley, "Perceived housing problem and depressive symptoms among middle-aged and older Americans," presented at the Iowa State University Summer Undergraduate Research Symposium, Ames, IA, August

- 3, 2023.
660. Peiyi Lu, Dexia Kong, Feifan Cao, and Mack Shelley, "Perceived Housing Problems and Depressive Symptoms Among Middle-aged and Older Americans," presented at the 2023 Gerontological Society of America Annual Scientific Meeting, Tampa, FL November 8-12, 2023.
661. Speaker on the Iowa and national elections of November 7, 2023 at the Drinking Liberally meeting at Pasta Al Forno, Ames, Iowa, November 10, 2023.
662. Presentation to students in Political Science 401/501 (Political Analysis and Research) about faculty background and research, December 4, 2023.

### Book Reviews:

1. *Applied Research For Social Policy: The United States and the Federal Republic of Germany Compared*, by Kenneth J. Arrow, Clark C. Abt, and Stephen J. Fitzsimmons, in *Journal of the American Statistical Association*, 75, 748-750 (1980).
2. *Demystifying Social Statistics*, by John Irvine, Ian Miles, and Jeff Evans (Eds.), in *Journal of the American Statistical Association*, 75, 748-750 (1980).
3. *Introductory Statistics for the Behavioral Sciences* (4th ed.), by Robert K. Young and Donald J. Veldman, in *Journal of the American Statistical Association*, 77, 692-694 (1982).
4. *Basic Statistics for the Behavioral Sciences*, by Kenneth Pfeiffer and James N. Olson, in *Journal of the American Statistical Association*, 77, 692-694 (1982).
5. *Selltiz, Wrightsman, and Cook's Research Methods in Social Relations* (4th ed.), by Louise H. Kidder, in *Journal of the American Statistical Association*, 77, 692-694 (1982).
6. *The Readable Maths and Statistics Book*, by Barry Edwards, in *Journal of the American Statistical Association*, 78, 504 (1983).
7. *Content Analysis: An Introduction to its Methodology*, by Klaus Krippendorff, in *Journal of the American Statistical Association*, 79, 240 (1984).
8. *Social Impact Assessment Methods*, edited by Kurt Finsterbusch, Lynn G. Llewellyn, and C.P. Wolf, in *The American Political Science Review*, 79, 289-290 (1985).
9. *Party Identification, Political Behavior, and the American Electorate*, by Sheldon Kamieniecki, in *The Journal of Politics*, 48, 512-515 (1986).
10. *Political Activists in America: The Identity Construction Model of Political Participation*, by Nathan Teske, in *Perspectives on Political Science*, 28(1), 53-54 (1999, Winter).
11. *Statistics in Society: The Arithmetic of Politics*, edited by Daniel Dorling and Stephen Simpson, in *Journal of Official Statistics*, 16(1), 80-82 (2000, March).
12. *Social Movements and American Political Institutions*, edited by Anne N. Costain and Andrew S. McFarland, in *Perspectives on Political Science*, 29(1), 37 (2000).
13. *Democracy, Justice, and the Welfare State*, by Julie Anne White, in *Perspectives on Political Science*, 31(1), 50 (2002).
14. *Guidance for Governance: Comparing Alternative Sources of Public Policy Advice*, edited by R. Kent Weaver and Paul B. Stares, in *Perspectives in Political Science*, 32(1), 52 (2003).
15. *The Quest for Drug Control: Politics and Federal Policy in a Period of Increasing Substance Abuse, 1963-1981*, by David F. Musto, and Pamela Korsmeyer, in *Perspectives on Political Science*, 32(4), 234 (2003).
16. *Elections and Exit Polling*, by Fritz J. Scheuren and Wendy Alvey (Eds.), in *Journal of the American Statistical Association*, 104(487), 1276-1277 (2009).

### Grants and Contracts

#### Funded

1. Received travel grant from Mississippi State University to attend 1978 ICPSR Summer Program in Ann Arbor, Michigan (**\$800 funded**).
2. Worked under institutional grant received from the U.S. Department of Health, Education, and Welfare and co-authored part of successful request for renewal, **funded** for 1977-1979 (Mississippi State University).
3. Iowa State University Research Grant for the period June 1, 1980-May 31, 1981 (**\$2,300 funded**).
4. Participated, as a member of the Iowa State University Ethical Issues in Biotechnology Committee, in a three-year grant from the Joyce Foundation (Chicago) to support research assistantships, visiting faculty, and seminar speakers, 1987-1989 (**\$75,000 funded**).
5. Participated, as a member of the Iowa State University Ethical Issues in Biotechnology Committee, in drafting portions of a proposal funded for two years by the Northwest Area Foundation, 1987-1988 (Minneapolis) (**\$50,000 funded**).
6. Received research grant from the Dorfman Fund (Alumni Association and Department of Political Science), 1987 (**\$500 funded**).
7. Statistical consultant for grant application submitted to the Iowa Legislative Extended Assistance Group: "Determining Factors of Industrial Location Decisions in Iowa: Policy Implications for Economic Development;" through the College of Design Research Institute, Mary Kihl Principal Investigator (**\$1,000 funded** for graduate student thesis research), 1988.

8. Statistical consultant for the Council of State Governments under a contract from the Urban Mass Transportation Administration to study state legislators' views of the privatization of public transit, 1988 **(\$1,000 funded)**.
9. Authored Iowa State University Research Grant proposal to obtain Macintosh IIfx hardware and related statistical software, 1988—**funded**.
10. Statistical consultant to the Council of State Governments for research on positive guidance in transportation policy, sponsored by the Martin School of Public Administration, University of Kentucky, with grant support from Minnesota Mining and Manufacturing, 1989—**\$2,000 funded**.
11. Co-author of **funded** proposal to obtain a DEC workstation for the social sciences faculty of the Iowa State University Statistical Laboratory, 1990.
12. Principal Investigator of survey to evaluate program performance for the Mid-America Association of Educational Opportunity Program Personnel, for a 10-state region, 1995. **(\$1,000 funded)**.
13. Co-Principal Investigator (with Clete Mercier and Joyce Mercier) on study, "An Investigation of Injury Trauma Among Older Vehicular Accident Victims," **funded** by the Iowa State University Gerontology Program.
14. Principal Investigator on subcontract with the Iowa Department of Public Health, to evaluate the consequences for well contamination of the 1993 floods, 1995. **(\$10,506 funded for 10/20/1995 – 11/30/1995)**
15. Co-Principal Investigator of survey of Iowa businesses related to a study by the International Agriculture Programs office at Iowa State University entitled "International Needs Assessment of Iowa Business: The Implication for Iowa State University's 1995-2000 Strategic Plan." **(\$3,000 funded)**
16. Co-Principal Investigator (with Jan Stone, Mark Hanna, and H. M. Stahr) for proposal "Playground Tires: Are They Safe?," to determine contamination levels on used tractor tires that might be recycled for playground equipment. **(\$2,250 funded)**
17. Statistical consultant (with Paula Dail) on contract from the Iowa Department of Economic Development on study of homelessness in Iowa. **(\$3,000 funded)**
18. Subcontract supervisor on "Evaluation Grant of a 5-a-Day Nutrition Program," Iowa Department of Public Health, Division of Substance Abuse and Health Promotion (original funding from Centers for Disease Control and Prevention), October 1, 1996-September 30, 1997. Principal Investigator, Warren Franke, Iowa State University, Department of Health and Human Performance. **(\$55,205 funded)**
19. Statistical consultant (with Paula Dail) on grant from the Iowa Department of Education to study homelessness in Iowa. **(\$30,000 funded)**
20. Co-Principal Investigator (with Joyce Mercier) on proposal "Migration Decisions of Rural Elderly in Iowa" submitted to the Iowa Agricultural and Home Economics Experiment Station, March 1997 (revised July 1997). **[\$10,000 funded by the College of Liberal Arts and Sciences and the College of Family and Consumer Sciences.]**
21. Principal Investigator on "Diabetes Data Analysis" contract from the Iowa Department of Public Health **(\$3,800 funded for 10/15/1999–4/15/2000)**
22. Co-Principal Investigator (with Mari Kemis, Iowa State University, Research Institute for Studies in Education) on "Child and Youth Development Project" grant from Heartland Area Education Agency 11 **(\$5,250 funded for 4/1/2000-6/30/2000)**
23. Co-Principal Investigator (with Paul Lasley and William Woodman, Iowa State University, Department of Sociology) on grant from the Department of Sociology, Iowa State University, to study food safety and quality, value added concerns in food production, and biotechnology **(\$11,000 funded)**.
24. Assistant Project Director, "Developing a Framework for Iowa State University-Cuba Links: Promoting Outreach Programs at Iowa State University While Globalizing Faculty, Staff, and Students," April 5, 1999. Funded by the Iowa State University Council on International Programs. **(\$41,640 funded)**
25. Principal Investigator on Special Project Research Initiation Grant (co-PIs: Sue R. Crull, Chris Cook, and Joyce Mercier, Iowa State University, Department of Human Development and Family Studies), "Migration and Settlement in Iowa," submitted October 11, 1999. **(\$19,637 funded)**.
26. Principal Investigator on contract from Des Moines Area Community College for evaluation of the CALT program. **(\$7,776 funded for 10/15/2000-11/30/2000)**
27. Statistical consultant for "Project (HOME) Home Observation to Measure Effectiveness: An Evaluation of Mid-Iowa Community Action Inc.'s Early Head Start Program." **Funded** by Administration for Children and Families, United States Department of Health and Human Services (Local Research Partnerships for Early Head Start Programs). Susan L. McBride (Project Director/Principal Investigator), Carla A. Peterson (Project Faculty member), Susan Hegland (Project Faculty Advisor), and Dianne C. Draper, all of the Department of Human Development and Family Studies.
28. Co-Principal Investigator (with Susan Carlson, Jackie Litt, and Connie Post, Iowa State University, Departments of English, Sociology and Women's Studies program, and English, respectively) on Learning Community Request for Funding for "Ways of Knowing" Learning Community, 2000-2001. **(\$19,525 funded)**.
29. Subcontract Co-Principal Investigator, with Stuart Shulman (Drake University-Department of Environmental Studies), on the National Science Foundation Information Technology Research for National Priorities (ITR) grant (award #0113718), "Digital Citizenship: Expanding Information Technology Literacy with a Service-Learning Approach." Date: **10/01/2001 to 9/30/2004. Funding total = \$400,000 funded, of which \$179,893 for Iowa State University.**
30. Statistical consultant for **funded** Project HOME reauthorization proposal, submitted by Carla Peterson (Department of Human Development and Family Studies) to the Administration for Children and Families, United States Department



- of Health and Human Services (Local Research Partnerships for Early Head Start Programs).
31. Co-Principal Investigator on “Citizen Satisfaction in the City of Des Moines” contract with City of Des Moines, Iowa. **(\$13,365 funded for 3/1/2001-8/30/2001)**
  32. Co-Principal Investigator (with Grace Marquis (Iowa State University—Department of Food Science and Human Nutrition), Mary Jane Oakland (Iowa State University—Department of Food Science and Human Nutrition), and Helen Jensen (Iowa State University—Department of Economics), on “Improving How WIC Teaches Nutrition: Using Stages of Change Criteria and Critical Thinking Skills to Teach About Vegetables” (grant # 478-24-06), from Iowa Department of Public Health, on nutrition education for mothers of children ages 2-5 to increase diet intake of vegetables, **\$114,483 funded for year 1, \$127,139 for year 2 (10/1/2003-9/30/2004)**).
  33. Planning team member for grant proposal submitted to the Pew Foundation Grant Program in Course Redesign for revising delivery of Discrete Mathematics. Wolfgang Kliemann (Iowa State University—College of Liberal Arts and Sciences Associate Dean for Research) Principal Investigator. **(\$199,814.87 funded)**
  34. Principal Investigator (with Barbara Ohlund, Iowa State University, Department of Curriculum and Instruction, Co-Principal Investigator) on “Evaluation of Special Education Programs in the State of Iowa” contract from the Iowa Department of Education, Bureau of Children, Family and Community Services. **(\$13,365 funded for 3/1/2001-9/30/2001)**
  35. Principal Investigator (with Barbara Ohlund, Iowa State University, Department of Curriculum and Instruction, and Mari Kemis, Iowa State University, Research Institute for Studies in Education, co-Principal Investigators) on “Addendum to the Evaluation of Special Education Programs in the State of Iowa” contract from the Iowa Department of Education, Bureau of Children, Family and Community Services. **(\$19,080 funded for 3/1/2001-9/30/2001)**
  36. Principal Investigator on “Collaborate with Department of Education Personnel on the Development of an AEA Cost Efficiency Study” contract with the Iowa Department of Education (Judy Jeffrey, Administrator, Division of Early Childhood, Elementary and Secondary Education; Jeff Berger, AEA Accreditation, Bureau of Administration and School Improvement Services). **(\$3,920 funded for 3/15/2001-5/31/2001)**
  37. Principal Investigator on response to the United States Department of Education, Office of Civil Rights’ (OCR) request that Iowa students requiring special education be assigned categorical disability labels for purposes of OCR’s data collection requirements. Iowa Department of Education. **(\$9,500 funded)**
  38. Consultant to Marcia Rosenbusch (Iowa State University—Department of Curriculum and Instruction Adjunct Associate Professor) on the design of and subsequent analysis of data from a New Visions in Foreign Language Education survey for the National K-12 Foreign Language Resource Center at Iowa State University and the American Council on the Teaching of Foreign Languages, to assist in bringing together K-12 foreign language professionals and those in postsecondary institutions to produce graduates of U.S. schools who demonstrate foreign language competence. **(\$404,457 funded for 5/01/2001 to 4/30/2004)**
  39. Co-Principal Investigator, with Sarah Lubienski (Iowa State University, Department of Curriculum and Instruction) on National Center for Education Statistics, U.S. Department of Education, grant, “A Closer Look at Mathematics Achievement and Instructional Practices: Examinations of Race, SES, and Gender in a Decade of NAEP Data.” Date: **6/15/2002 to 12/15/2003. Funding total = \$99,928. (no-cost extension to 6/15/2004)**
  40. Co-Principal Investigator, with Carl Smith (Drake University), Marion Panyan (Drake University), and Keli Tallman (Iowa State University, Extension), on the Iowa Department of Education grant, “Iowa Positive Behavioral Supports for Children and Youth,” Date: **1/01/2002 to 12/31/2006. Funding total = \$2,300,000, of which \$607,100.77 for Iowa State University, of which \$222,716.14 for RISE.**
  41. Co-Principal Investigator, with Mari Kemis (Iowa State University—Research Institute for Studies in Education, on the Iowa Association of School Boards grant, with funding from the U.S. Department of Education, “Evaluation of the Lighthouse Project.” Date: **7/1/2002 to 6/30/2007. Funding total = \$75,720.**
  42. Statistical consultant for proposal, “Local Housing Decisions and the Economic Vitality of Rural Communities,” National Research Initiative Rural Development Program (United States Department of Agriculture). Principal Investigators: Chris Cook and Sue Crull, Iowa State University, Department of Human Development and Family Studies **(\$164,000 funded)**.
  43. Co-Principal Investigator (with Diane Rover, Department of Electrical and Computer Engineering, Iowa State University; Julie Dickerson, Department of Electrical and Computer Engineering, Iowa State University; Mani Mina, Department of Electrical and Computer Engineering, Iowa State University; and Donald R. Flugrad; Department of Mechanical Engineering, Iowa State University on “Vertical Integration of Computer, Electrical and Mechanical Engineering Education” proposal submitted to the National Science Foundation (award #0431924). **(\$99,986 funded for 7/01/2004 to 6/30/2005)**
  44. Principal Investigator (with Brian Hand, Department of Curriculum and Instruction, Iowa State University), “Education Research Meets the Gold Standard: Statistics and Mathematics Applications in Science, Reading, and Research Methodology.” Submitted to the National Science Foundation (award #0437198). **(\$85,000 funded for 7/01/2004 to 2/28/2006, with no-cost extensions to 2/28/2009).**
  45. Evaluator for grant, “Improving Elementary Science by Connecting Science Inquiry and Language Arts,” submitted to the Iowa Department of Education (original funding from Mathematics and Science Partnerships program of the U.S. Department of Education). Principal Investigator: Brian Hand, Department of Curriculum and Instruction, Iowa State University. **(\$599,999 funded for 6/1/2004 to 6/30/2007)**

46. Statistical consultant and evaluator for “REU Site in Biological Materials and Processes (BioMaP),” submitted to the National Science Foundation. Principal Investigator: Balaji Narasimhan, Department of Chemical Engineering, Iowa State University). **(\$381,745 funded for 1/1/2005 to 12/31/2006)**
47. Principal Investigator for proposal, “Evaluation Study of Board of Regents Title IIa,” submitted to the State of Iowa Board of Regents, December 1, 2004). **(\$3,533 funded for 11/15/2004 to 6/30/2005)**
48. Principal Investigator for proposal, “Evaluation of the Aging and Disability Resource Center Project,” submitted to the Iowa Department of Elder Affairs, January 21, 2005. **(\$84,821 funded for 1/1/2005 to 6/30/2007** through Center for Medicare and Medicaid Services Grant #11-C-91931/7-01 and Administration on Aging Grant #90AM2821 (Mary Ann Young (Iowa Department of Elder Affairs), Mary Anderson (Iowa Department of Elder Affairs), and Mack C. Shelley, II, *The Iowa Aging and Disability Resource Connections project*.
49. Principal Investigator on proposal, “Positive Behavioral Supports for Children and Youth,” submitted to the Iowa Department of Education, October 15, 2004. **(\$12,472 funded for 1/1/2004 to 12/31/2004).**
50. Principal Investigator on proposal, “Evaluation of Des Moines Independent Community School District Positive Behavioral Support Implementation,” submitted to the Iowa Department of Education, December 22, 2004. **(\$42,184 funded for 1/1/2005 to 9/30/2006)**
51. Principal Investigator for proposal, “Evaluation of Judicial Branch Education Project,” submitted to the American Judicature Society and the Foundation for the Advancement of an Independent Judiciary and the Rule of Law. **(\$25,000 funded for 6/01/2005 to 9/30/2006)**
52. Evaluator for proposal, “When Science and Literacy Meet: Creating Support for Teachers Implementing Writing in the Science Classroom,” submitted to the National Science Foundation (Grant #1-15070-00). Principal Investigators: Brian Hand (University of Iowa, Department of Curriculum and Instruction) and Lori Norton-Meier (Iowa State University, Department of Curriculum and Instruction). **(\$1,485,408 funded for 01/01/2006 to 6/30/2011; \$81,637 for evaluation).**
53. Principal Investigator for “Evaluation of the Early Reading First Program for the Des Moines Independent Community School District.” **(\$30,000 funded for 10/1/2005 to 9/30/2007)**
54. Research Advisor for proposal, “National K-12 Foreign Language Resource Center” (Principal Investigator—Marcia Rosenbusch, Department of Curriculum and Instruction and Department of World Languages and Cultures, Iowa State University), submitted 11/16/05 to the U.S. Department of Education. **(\$1,304,000 funded for 6/1/2006 to 5/31/2009).**
55. Principal Investigator for contract, “Analysis of Synar Amendment Vendor Checks Data,” funded by the Iowa Department of Public Health. **(\$2,560 funded for 7/1/2006 to 6/30/2007).** Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa’s compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
56. Principal Investigator for contract, “Food Stamp Nutrition Education Evaluation,” Iowa Department of Public Health. **(\$1,825 funded for 10/1/2006 to 9/30/2007).**
57. Principal Investigator (with Seongyeon Auh—Iowa State University, Research Institute for Studies in Education) for “E-government Services on the Aging and Disability Resources Centers in the U.S. and the Other Relevant Websites from the Other Countries,” submitted to the IBM Center for the Business of Government.” **(\$20,000 funded for 4/1/2007 to 9/30/2007).**
58. Principal Investigator on proposal, “Program Evaluation of Iowa Positive Behavior Supports Initiative, Postdoc Position” (Co-Principal Investigator—Robin Galloway, Research Institute for Studies in Education, Iowa State University), submitted to the Iowa Department of Education. **(\$29,048 funded for 10/1/2006-12/30/2007).**
59. Co-Principal Investigator (Principal Investigator: Diane T. Rover, Iowa State University College of Engineering. Other Co-Principal Investigators: Frankie Santos Laanan, Iowa State University Department of Educational Leadership and Policy Studies; Monica Bruning, Iowa State University College of Engineering; Steven K. Mickelson, Iowa State University College of Engineering; and Harry L. McMaken, Des Moines Area Community College) on proposal, “SEEC: STEM Student Enrollment and Engagement through Connections (Collaborative Project with Des Moines Area Community College [DMACC]),” submitted to the National Science Foundation. **(\$1,499,945 funded for 7/15/2007 to 6/30/2010, with no-cost extension through 06/30/2014).**
60. Principal Investigator on proposal addendum to evaluate satisfaction with the aging/caregiver information and referral system (including LifeLongLinks.org and the Iowa Family Caregiver Program) and the use of data from that system with individuals who apply for food assistance, case management staff who process these applications, and key stakeholders; and evaluate the cost-effectiveness of service delivery prior to and following adoption of the enhanced application system, submitted to the Iowa Department of Elder Affairs. **(\$14,329 funded for 7/1/2007 to 6/30/2008)**
61. Consultant, Iowa State University, College of Engineering, Engineering Leadership Program (Krishna Siddhanta Athreya, Director). **(\$45,888 funded for 8/16/2006 to 8/15/2009).**
62. Principal Investigator (Co-Principal Investigator: Mari Kemis, Research Institute for Studies in Education) on proposal, “Evaluation of ATOMSS Project” (U.S. Department of Education Mathematics and Science Partnership grant, from the Mississippi Department of Education), Mississippi State University (Elizabeth (Betty) T. Latimer, Project Manager, Center for Educational and Training Technology). **(\$20,000 funded for 2/28/2007 to 6/30/2007).**
63. Principal Investigator (Co-Principal Investigator: Seongyeon Auh, Research Institute for Studies in Education) for renewal

- of Contract #29705E50, to conduct focus groups with viewers of public service announcements about the Aging and Disability Resource Center (ADRC) LifeLong Links online information and referral Website, submitted to the Iowa Department of Elder Affairs. **(\$13,288 funded for 7/1/2007 to 9/30/2007)**
64. Consultant for evaluation component of proposal submitted by the Iowa Department of Elder Affairs to the Administration on Aging and Centers for Medicare and Medicaid Services to continue the Iowa Aging and Disability Resource Center. **(\$200,000 funded, of which \$35,118 for evaluation, for 10/1/2007-9/30/2008)**
  65. Principal Investigator for contract, "Analysis of Tobacco Sales," submitted to the Iowa Department of Public Health. **(\$2,560 funded for 7/1/2007 to 6/30/2008)**. Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa's compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
  66. Evaluator, National Science Foundation Industry/University Cooperative Research Centers Program, 2007-2016, for Iowa State University's Center for Nondestructive Evaluation. **(\$8,000 funded for 10/1/2007-9/30/2008)**
  67. Evaluator (Principal Investigator: Brent Shanks, Department of Chemical and Biological Engineering; Co-Principal Investigator: Basil J. Nikolau, Department of Chemical and Biological Engineering) for proposal, "ERC2: Center for Biorenewable Chemicals," submitted to the National Science Foundation 12/10/2007. **(\$18,500,000 funded for 8/1/2008 to 7/31/2013)**
  68. Co-Principal Investigator (Principal Investigator: Diane Rover, College of Engineering Associate Dean. Other Co-PIs: Monica Bruning, College of Engineering, Outreach and Recruitment; Krishna Athreya, College of Engineering, Engineering Leadership Program; and Steve Mickelson, Department of Agricultural and Biosystems Engineering) on proposal, "E2020 Scholars: Advancing the Vision at Iowa State University," submitted to the National Science Foundation. **(\$600,000 funded for 7/15/2008 to 6/30/2013, with no-cost extension to 6/30/2014)**
  69. Co-Principal Investigator (Principal Investigator: Seongyeon Auh, Research Institute for Studies in Education), on "Aging and Disability Resource Center Contract #0818," submitted to the Iowa Department of Elder Affairs. **(\$32,526 funded for 10/1/2007 to 9/30/2008)**
  70. Principal Investigator on "Food Stamp Nutrition Education Evaluation # MOU-2008-ISU-NU01," Iowa Department of Public Health. **(\$5,000 funded for 10/1/2007 to 9/30/2008)**
  71. Co-Principal Investigator (Principal Investigator: Mari Kemis, Research Institute for Studies in Education) for "Program Evaluation Services for Early Reading First Grant," Des Moines Independent Community School District. **(\$10,000 funded for 10/1/2007 to 7/1/2008)**
  72. Co-Principal Investigator for "Iowa Department of Elder Affairs' Website Renovation: Renewal of Contract #29705E50," Iowa Department of Elder Affairs. **(\$14,064 funded for 10/1/2007 to 2/29/2008)**
  73. Co-Principal Investigator (Principal Investigator: Tien Nguyen, Iowa State University, Department of Electrical and Computer Engineering); other Co-Principal Investigators: Diane Rover and Zhao Zhang, Iowa State University Department of Electrical and Computer Engineering) on proposal, "Improving Embedded System Education with Software Engineering Methodologies" submitted to the National Science Foundation. **(\$149,999 funded for 1/1/2008 to 12/31/2009)**
  74. Co-Principal Investigator (Principal Investigator: Dianne Anderson, ISU Center for Survey Statistics and Methodology), for proposal, "Disabilities Attitude Survey of Iowa State University Students," submitted to the Iowa Department of Human Services. **(\$5,000 funded for 10/1/2007 to 5/30/2008)**
  75. Co-Principal Investigator (Principal Investigator: Mani Mina, Iowa State University Department of Electrical and Computer Engineering; other Co-Principal Investigator: Diane Rover, Iowa State University Department of Electrical and Computer Engineering), "Creating Effective Future Faculty in Engineering," submitted to the National Science Foundation. **(\$150,000 funded for 7/1/2009 to 6/30/2011)**
  76. Co-Principal Investigator (Principal Investigator, Brian Hand, University of Iowa Department of Teaching and Learning; Co-Principal Investigator, William Therrien, University of Iowa Department of Teaching and Learning) for proposal, "Efficacy of the Science Writing Heuristic (SWH) Approach," submitted 6/26/2008 to the United States Department of Education, Institute of Education Sciences [Education Research Grants, CFDA 84.305] **(\$4,836,057 funded; \$594,569 for Iowa State University subcontract for 6/1/2009 to 5/31/2013)** Award R305A090094
  77. Principal Investigator for contract, "Analysis of Tobacco Sales Data," funded by the Iowa Department of Public Health. **(\$2,560 funded for 7/1/2008 to 6/30/2009)**. Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa's compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
  78. Co-Principal Investigator (Principal Investigator: Richard M. Cruse, Department of Agronomy, Iowa State University; other Co-Principal Investigators: Carl Herndl, Department of English, Iowa State University; Jim Richardson, Webster City, Iowa; Justinus Satrio, Center for Sustainable Environmental Technologies, Iowa State University; Elena Polush, Research Institute for Studies in Education, Iowa State University) for proposal, "Shaping a functional and sustainable biofuels industry through bridging industrial needs with farmer production capabilities," submitted 8/18/2008 to the Leopold Center for Sustainable Agriculture. **(\$24,561 funded for 2/1/2009 to 1/31/2010)**
  79. Principal Investigator on "Evaluation MOU-2009-ISU-NU01," for reviewing evaluation surveys and conducting analysis of

- survey results for BASICS for Nutrition and Physical Activity (Food Stamp Nutrition Education), Iowa Department of Public Health. **(\$3,000 funded for 10/1/2008 to 9/30/2009)**
80. Principal Investigator (Co-Principal Investigators: Mari Kemis and Elena Polush, Research Institute for Studies in Education, Iowa State University) for "Evaluation of the Aging and Disability Resource Center Project," Iowa Department of Elder Affairs. **(\$140,000 funded for 10/1/2008 to 9/30/2009)**
  81. Co-Principal Investigator (Principal Investigator: Mari Kemis, Research Institute for Studies in Education, Iowa State University; other Co-Principal Investigator: Elena Polush, Research Institute for Studies in Education, Iowa State University) on proposal, "Evaluation of ATOMSS<sup>2XP</sup> (Advancing Teachers of Middle School Science Project)" (U.S. Department of Education Mathematics and Science Partnership grant, from the Mississippi Department of Education), Mississippi State University (Elizabeth (Betty) T. Latimer, Project Manager, Center for Educational and Training Technology). **(\$50,000 funded for 8/1/2007 to 7/31/2009)**
  82. Co-Principal Investigator (Principal Investigator: Peter Martin, Department of Human Development and Family Studies, Iowa State University; other Co-Principal Investigators: Lee Alekel, Carl Chang, Warren Franke, Young-A Lee, Jacques Lempers, Fred Lorenz, Jennifer Margrett, Simanta Mitra, Ann Smiley-Oyen, Johnny Wong, Mary Yearn, and Robert West), for proposal "Exceptional Longevity in Rural Environments, Phase 3," College of Human Sciences, Entrepreneurial Program Initiatives 2009-2010, Iowa State University. **(\$22,467 funded for 7/1/2009 to 6/30/2010)**
  83. Principal Investigator for "Evaluation Consultation for Farm Safety 4 Just Kids," Farm Safety 4 Just Kids. **(\$2,500 funded for 2/1/2009 to 6/30/2009)**
  84. Principal Investigator for proposal "Defining Highly Qualified School Boards," Iowa Association of School Boards. **(\$15,015 funded for 2/1/2009 to 4/30/2010)**
  85. Principal Investigator for proposal, "Child Care Provider Study," submitted to Iowa Workforce Development **(\$22,124 funded for 3/1/2009 to 12/31/2009)**
  86. Co-Principal Investigator (Principal Investigator: Susan Wohlsdorf-Arendt, Department of Apparel, Educational Studies, and Hospitality Management, Iowa State University; other Co-Principal Investigators: Catherine Strohbehn, Department of Apparel, Educational Studies, and Hospitality Management, Iowa State University; Anna Correia, Department of Curriculum and Instruction, Iowa State University), for proposal "Customization of Food Safety Messaging for Retail Foodservice," submitted to the United States Department of Agriculture-Cooperative State Research, Education, and Extension Service. **(\$598,607 funded for 9/1/2009 to 8/30/2012; grant #2009-51110-20144)**
  87. Co-Principal Investigator (Principal Investigator: Carl Chang, Department of Computer Science, Iowa State University; other Co-Principal Investigators: Johnny Wong, Department of Computer Science, Iowa State University; Mitra Simanta, Department of Computer Science, Iowa State University; and Peter Martin, Department of Human Development and Family Studies, Iowa State University), for proposal "CPATH-1: Experimenting with an Open Platform for the new Interdisciplinary Study on Gerontechnology," submitted 4/28/2009 to the National Science Foundation **(\$300,000 funded for 9/1/2009 to 8/31/2011).**
  88. Principal Investigator (Co-Principal Investigators: Mari Kemis, Iowa State University, Research Institute for Studies in Education; Elena Polush, Iowa State University, Research Institute for Studies in Education; Mary Jo Anderson, Iowa State University, Research Institute for Studies in Education), for proposal "Evaluation of Media Campaign and Long Term Care Services and Support Campaign," submitted to the Iowa Department of Elder Affairs **(\$29,199 funded for 3/1/2009 to 6/30/2009)**
  89. Received **\$4,500 funded** grant from the College of Liberal Arts and Sciences, Iowa State University, for Summer 2009, to develop asynchronous delivery for Political Science 533x (E-government and Information Policy), offered Spring 2010.
  90. Principal Investigator, for proposal "The Impact of recessions on specific industries: Investigating the relationship between Mass Layoff Events and the Employment/Unemployment in Iowa," submitted to Iowa Workforce Development **(\$10,000 funded for 1/1/2010 to 9/15/2010)**
  91. Principal Investigator for "Farm Safety 4 Just Kids Chapter Building, Statistical Consultation" Farm Safety 4 Just Kids. **(\$2,500 funded for 12/1/2009 to 9/30/2010)**
  92. Principal Investigator for contract, "Analysis of Tobacco Sales Data," submitted to the Iowa Department of Public Health. **(\$2,560 funded for 7/1/09 to 6/30/10).** Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa's compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
  93. Evaluator for "Phase III: Center for Non Destructive Evaluation" (Principal Investigator: R. Bruce Thompson, Iowa State University, Director, Center for Nondestructive Evaluation), submitted to the National Science Foundation, Industry/University Cooperative Research Centers program. **(\$40,000 funded for 1/15/2010 to 12/31/2014)**
  94. Principal Investigator for "Iowa Workforce Development Winter 2009/2010, Survey of the Unemployed," submitted to Iowa Workforce Development. **(\$15,000 funded for 1/1/2010 to 12/31/2010)**
  95. Principal Investigator, "MLS Additional Activity to Maintain Currency," submitted to Iowa Workforce Development. **(\$10,000 funded for 1/1/2010 to 9/15/2010)**
  96. Evaluator for "Collaborative Research: Security and Software Engineering Research Center" (Director, Doug Jacobson, Iowa State University, Department of Electrical and Computer Engineering), submitted to the National Science Foundation, Industry/University Cooperative Research Centers program. **(\$55,000 funded for 2/15/2010 to 1/31/2011)**

97. Principal Investigator for “Bridging the Green Economy Skills Gap,” submitted to Iowa Workforce Development. **(\$40,489 funded for 2/15/2010 to 5/15/2011)**
98. Statistical consultant (Principal Investigator: Doris Montgomery, Iowa Department of Public Health) for “Models of SNAP Nutrition and Education,” submitted to the United States Department of Agriculture, Food and Nutrition Service. **(\$148,978 funded for 10/1/2011 to 9/30/2012).**
99. Principal Investigator on “Evaluation MOU-2009-ISU-NU01,” for reviewing evaluation surveys and conducting analysis of survey results for BASICS for Nutrition and Physical Activity (Food Stamp Nutrition Education), Iowa Department of Public Health. **(\$3,000 funded for 10/1/2008 to 9/30/2009)**
100. Principal Investigator on “Evaluation MOU-2010-ISU-NU01,” for reviewing evaluation surveys and conducting analysis of survey results for BASICS for Nutrition and Physical Activity (Food Stamp Nutrition Education), Iowa Department of Public Health. **(\$7,800 funded for 10/1/2009 to 9/30/2010)**
101. External evaluator (Principal Investigator: Kate Cowles, University of Iowa, Department of Statistics) for proposal, “Geoinformatics for Environmental and Energy Modeling and Prediction (GEEMaP),” submitted to the National Science Foundation, Integrative Graduate Education and Research Traineeship Program (IGERT). **(\$2,655,254 funded for 7/1/2010 to 6/30/2015)**
102. Statistical consultant for evaluation of Character Counts! programs in Puerto Rico, with the Research Institute for Studies in Education, Iowa State University. **(\$179,000 funded)**
103. Received **\$8,000 funded** grant from the College of Liberal Arts and Sciences, Iowa State University, for Fall 2010, to develop asynchronous delivery for Political Science 574 (Policy and Program Evaluation), offered Fall 2010.
104. Principal Investigator for contract, “Analysis of Tobacco Sales Data,” submitted to the Iowa Department of Public Health. **(\$2,560 funded for 7/1/10 to 6/30/11).** Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa’s compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
105. Principal Investigator on “Evaluation MOU-2011-ISU-NU01,” for reviewing evaluation surveys and conducting analysis of survey results for BASICS for Nutrition and Physical Activity (Food Stamp Nutrition Education), Iowa Department of Public Health. **(\$18,865 funded for 10/1/2010 to 9/30/2011)**
106. Principal Investigator for “Green Economy Sustainable Agriculture Research,” submitted to Iowa Workforce Development. **(\$24,168 funded for 2/1/2011 to 5/31/2011)**
107. Primary external evaluator (Principal Investigator: Volker Hegelheimer, Iowa State University, Department of English; Co-Principal Investigators: Carol Chapelle, Iowa State University, Department of English; John Levis, Iowa State University, Department of English) for “Engaging Materials for Global English,” submitted 3/11/11 to the United States Department of State. **(\$750,000 funded for 5/1/2011 to 3/31/2013)**
108. Statistical consultant (Principal Investigators: Michael Vitale, East Carolina University, Department of Curriculum and Instruction; Nancy Romance, Florida Atlantic University, Department of Teaching and Learning) for Vocabulary Project, United States Department of Education, Institute of Education Sciences). **(\$6,400 funded for 7/1/2009 to 3/15/2011).**
109. Principal Investigator for “Data Manager: MOU-2012-ISU-NU02,” submitted to the Iowa Department of Public Health. **(\$23,780 funded for 5/16/2011 to 9/30/2012)**
110. Received **\$12,000 funded** grant from the College of Liberal Arts and Sciences, Iowa State University, for Fall 2011, to develop asynchronous delivery for Statistics 401 (Statistical Methods for Research Workers), offered Spring 2012.
111. Principal Investigator on “Evaluation MOU-2012-ISU-NU01,” for reviewing evaluation surveys and conducting analysis of survey results for BASICS for Nutrition and Physical Activity (Food Stamp Nutrition Education), Iowa Department of Public Health. **(\$20,837 funded for 10/1/2011 to 9/30/2012)**
112. Co-Principal Investigator (Principal Investigator: Sarah L. Francis, Iowa State University, Department of Food Science and Human Nutrition; Other Co-Principal Investigators: Warren D. Franke, Iowa State University, Department of Kinesiology, and Joseph Muench, Iowa State University, Department of Art and Design, for “Development and testing of innovative anthropometric tools to measure mid-arm muscle circumference (MAMC) and calf circumference (CC) for use with a modified Mini Nutrition Assessment (MNA) to aid in malnutrition risk assessment in community-residing older Iowans,” submitted 3/28/2012 to the College of Human Sciences, Iowa State University, Intramural Collaborative Research Seed Grant. **(\$24,846 funded for 5/1/2012 to 6/30/2013)**
113. Principal Investigator for contract, “MOU-2012-ISU25: Analysis of Tobacco Sales Data,” submitted to the Iowa Department of Public Health. **(\$2,560 funded for 7/1/11 to 6/30/12).** Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa’s compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
114. Principal Investigator for contract, “MOU-2013-ISU25: Analysis of Tobacco Sales Data,” submitted to the Iowa Department of Public Health. **(\$2,560 funded for 7/1/12 to 6/30/13).** Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa’s compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws

- effectively.
115. Principal Investigator on “Evaluation MOU-2013-ISU-NU01,” for reviewing evaluation surveys and conducting analysis of survey results for BASICS for Nutrition and Physical Activity (Food Stamp Nutrition Education), Iowa Department of Public Health. **(\$20,000 funded for 10/1/2012 to 9/30/2013)**
  116. Principal Investigator for supplemental budget for “Efficacy of the Science Writing Heuristic,” submitted to the University of Iowa (original funding through the Institute of Education Sciences, United States Department of Education) **(\$31,778 funded for 1/1/2013 to 5/31/2013).**
  117. Principal Investigator for contract, “MOU-2014-ISU25: Analysis of Tobacco Sales Data,” submitted to the Iowa Department of Public Health. **(\$2,560 funded for 7/1/13 to 6/30/14).** Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa’s compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
  118. Co-Principal Investigator (Principal Investigator: Richard M. Cruse, Iowa State University, Department of Agronomy; other Co-Principal Investigators: C. Lee Burras, Iowa State University, Department of Agronomy; John Tyndall, Iowa State University, Department of Natural Resource Ecology and Management; Melissa Miller, Iowa State University, Department of Agronomy), on “Economic Impacts of Soil Erosion in Iowa,” submitted 10/29/2013 to the Leopold Center for Sustainable Agriculture. **(\$15,768 funded for 2/1/2014 to 1/31/2015)** Project E2014-17.
  119. Principal Investigator on “Evaluation MOU-2014-ISU-NU01,” for reviewing evaluation surveys and conducting analysis of survey results for INN School Grant program and Fresh Conversations, Iowa Department of Public Health. **(\$5,000 funded for 11/1/2013 to 9/30/2014)**
  120. Co-Principal Investigator [since January 2014] (Principal Investigator: Sharron Quisenberry, Iowa State University, Department of Entomology and Vice President for Research and Economic Development; other Co-Principal Investigators: Diane Rover [Director] Iowa State University, Department of Electrical and Computer Engineering; Bonnie Bowen, Iowa State University, Department of Ecology, Evolution, and Organismal Biology), “SP@ISU (Strengthening the Professoriate at Iowa State University),” National Science Foundation Innovation through Institutional Integration (I<sup>3</sup>) program Award No. HRD 0963584. **(\$1,248,727 funded for 7/1/2012 to 6/30/2015)**
  121. Received Iowa State University Foreign Travel Grant to deliver an invited presentation at the International Conference on Education in Mathematics, Science, and Technology, May 16-18, 2014, Konya, Turkey. **(\$947 funded)**
  122. Co-Investigator (Principal Investigator: Wallapak Tavanapong, Department of Computer Science; Other Co-Investigators: Ying Cai, Department of Computer Science; Johnny Wong, Department of Computer Science; Wensheng Zhang, Department of Computer Science; Michael J. Bugeja, Greenlee School of Journalism & Communication; Michael F. Dahlstrom, Greenlee School of Journalism & Communication; Daniela Dimitrova, Greenlee School of Journalism & Communication; Gang Han, Greenlee School of Journalism & Communication; Jay Newel, Greenlee School of Journalism & Communication; David Andersen, Department of Political Science; Tessa Ditonto, Department of Political Science; David Peterson, Department of Political Science), for Iowa State University College of Liberal Arts Strategic Research Initiative Proposal, “Building Research Community in Computational Journalism and Political Informatics.” **(\$266,426 funded for 7/1/2014 to 6/30/2017)**
  123. Co-Principal Investigator (Principal Investigator: Sarah Francis, Department of Food Science and Human Nutrition, Iowa State University) for “Fresh Conversations,” submitted to the Iowa Department of Public Health, May 30, 2014. **(\$52,827 funded for 10/1/2014 to 9/30/2015)**
  124. Co-Principal Investigator (Principal Investigator: Jennifer Margrett, Department of Human Development and Family Studies), for “Creating a dementia-capable HCBS system in Iowa,” submitted to the Iowa Department on Aging June 6, 2014. **(\$121,896 funded for 9/30/2014 to 9/29/2017)**
  125. Co-Principal Investigator (Principal Investigator: Diane Rover, Department of Electrical and Computer Engineering; Other Co-Principal Investigators: Lisa Larson, Department of Psychology; Sandra Gahn, Office of Institutional Research; Beate Schmittmann, Department of Physics and Astronomy and Dean of the College of Liberal Arts and Sciences), for “EAGER: Understanding the Strengthening STEM Faculty Engagement, the Institutional Environment, and Transformative Research,” National Science Foundation award IIA-1449187. **(\$299,991 funded for 9/1/2014 to 8/30/2016)**
  126. Principal Investigator for contract, “MOU-2015-ISU25: Analysis of Tobacco Sales Data,” submitted to the Iowa Department of Public Health. **(\$2,560 funded for 7/1/14 to 6/30/15).** Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa’s compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
  127. Co-Investigator (Principal Investigator: Patricia Higby, University of Northern Iowa; Other Co-Investigators: Bruce Babcock, Iowa State University; Mary Losch, University of Northern Iowa; Tracy Peterson, University of Iowa), for “A Pilot Investigation of Community Factors Impacting Iowa’s Power Transmission of Wind Energy,” submitted August 4, 2014 to Iowa Experimental Program to Stimulate Competitive Research. **(\$19,938.09 funded for Fall 2014 to Spring 2015)**
  128. Statistical Consultant (Principal Investigator: Shashi Nambisan, University of Tennessee) for “Motor Vehicle Injury Prevention: Evaluation of Increased Nighttime Enforcement of Seatbelt Use,” submitted to the Centers for Disease Control and Prevention. **(\$1,200,000 funded for 09/01/2014 to 08/31/2017)**



129. Internal evaluator (Principal Investigator: Alicia Carriquiry, Iowa State University, Department of Statistics) for “Center for Statistics and Applications in Forensic Evidence (CSAFE),” submitted December 11, 2014, to the National Institute of Standards and Technology. **(\$20,000,000 funded for 7/1/2015 to 6/30/2020)**
130. Collaborator (Principal Investigator: Shweta Chopra, Iowa State University, Department of Agricultural and Biosystems Engineering; Other Collaborators: Gretchen Mosher, Iowa State University, Department of Agricultural and Biosystems Engineering; Russ Hoffmann, Iowa State University, Department of Agricultural and Biosystems Engineering), for “Designing curriculum involving industry participation: Assessing students’ learning through effective college-industry partnership,” Miller Faculty Fellowship Proposal submitted December 8, 2014, to the Center for Excellence in Learning and Teaching, Iowa State University. **(\$15,000 funded for 7/1/2015 to 6/30/2016)**
131. Received grant from Iowa State University, Engineering-LAS Learning Online, to develop an asynchronous new graduate course, Policy Implementation (Political Science 508X). **(\$9,000 funded for academic year 2015-2016)**
132. Principal Investigator for contract, “MOU-2016-ISU25: Analysis of Tobacco Sales Data,” submitted to the Iowa Department of Public Health. **(\$2,560 funded for 7/1/15 to 6/30/16)**. Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa’s compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
133. Co-Principal Investigator (Principal Investigator: Sarah Francis, Department of Food Science and Human Nutrition, Iowa State University), for “Fresh Conversations,” Iowa Department of Public Health. **(\$44,340 funded for 10/1/2015 to 9/30/2016)**
134. Principal Investigator for a two-wave survey of the 2016 Iowa precinct caucuses (November 2015 and January 2016). Funding from the Iowa State University Department of Political Science, Department of Statistics, Greenlee School of Journalism and Communication, College of Liberal Arts and Sciences, Vice President for Research, and Carrie Chapman Catt Center for Women and Politics, and WHO-HD TV. **(\$81,700 funded for 7/1/2015 to 6/30/2016)**
135. Co-Principal Investigator (Principal Investigator: Dave Swenson, Department of Economics, Iowa State University; Other Co-Principal Investigator: Liesl Eathington, Department of Economics, Iowa State University), for “The Secure an Advanced Vision for Education (SAVE) Fund,” Iowa Association of School Boards. **(\$25,486 funded for 7/1/2016 to 9/1/2016)**
136. Co-Principal Investigator (Principal Investigator: Sarah Francis, Department of Food Science and Human Nutrition, Iowa State University), for “Fresh Conversations Evaluation,” Iowa Department of Public Health. **(\$6,215 funded for 10/1/2015 to 9/30/2016)**
137. Co-Principal Investigator (Principal Investigator: David Jiles, Iowa State University, Department of Electrical and Computer Engineering; Other Co-Principal Investigators: Sarah Rajala, Iowa State University, Dean, College of Engineering; Diane Thiede Rover, Iowa State University, Department of Electrical and Computer Engineering; Joseph Zambreno, Iowa State University, Department of Electrical and Computer Engineering; Phillip Jones, Iowa State University, Department of Electrical and Computer Engineering, “Reinventing the Instructional and Departmental Enterprise (RIDE) to Advance the Professional Formation of Electrical and Computer Engineers,” National Science Foundation. **(\$1,999,869 funded for 7/1/2016 to 6/30/2021)**.
138. Principal Investigator (Co-Principal Investigators: Mari Kemis—Interim Director, Research Institute for Studies in Education, Iowa State University; Arlene de la Mora—Research Scientist, Research Institute for Studies in Education, Iowa State University), for “OJJDP FY 2015 Second Chance Act Comprehensive Statewide Juvenile Reentry System Reform Implementation Program,” United States Department of Justice, Office of Justice Programs, Office of Juvenile Justice and Delinquency Prevention; and the Iowa Department of Human Rights, Division of Criminal and Juvenile Justice Planning. **(\$75,000 funded for 10/1/2015 to 9/30/2017)**.
139. Co-Principal Investigator (Principal Investigator: Joseph Zambreno, Iowa State University, Department of Electrical and Computer Engineering; Other Co-Principal Investigators: Diane Thiede Rover, Iowa State University, Department of Electrical and Computer Engineering; Doug W. Jacobson, Iowa State University, Department of Electrical and Computer Engineering; and Lisa M. Larson, Iowa State University, Department of Psychology), for “WI-ECSEL Scholarship Program (Women in Electrical, Computer, and Software Engineering as Leaders),” National Science Foundation. **(\$4,092,610 funded for 6/1/2016 to 5/31/2021)**
140. Principal Investigator for contract, “MOU-2017-ISU25: Analysis of Tobacco Sales Data,” submitted to the Iowa Department of Public Health. **(\$2,560 funded for 7/1/16 to 6/30/17)**. Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa’s compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
141. Co-Principal Investigator (Principal Investigator: John William Clark Wolf, Iowa State University, Department of Philosophy and Religious Studies; Other Co-Principal Investigators: Nicholas Peters, Iowa State University, Department of Plant Pathology; Patrick Ian Armstrong, Iowa State University, Department of Psychology), for “Evaluation of the Success of RCR Training: Development, Validation, and Application of an Assessment Tool,” National Science Foundation. **(\$523,413 funded for 1/1/2018 to 12/31/2023)**
142. Principal Investigator for contract, “MOU-2018-ISU25: Analysis of Tobacco Sales Data,” submitted to the Iowa Department

- of Public Health. **(\$4,000 funded for 7/1/17 to 6/30/18)**. Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa's compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
143. Statistical Specialist and Evaluator (Project Manager: Linda Brown, Alzheimer's Disease and Related Disorders Association, Inc. Greater Iowa Chapter; Other Evaluator: Jennifer Margrett, Iowa State University, Department of Human Development and Family Studies), for "Civil Money Penalty Quality Improvement Initiative," submitted to the Iowa Department of Human Services. **(\$212,761.74 funded for 9/1/2017 to 9/30/2018)**
  144. Co-Principal Investigator (Principal Investigator: Jennifer Margrett, Iowa State University, Department of Human Development and Family Studies), for "Targeted Training Interventions (TTI) 360," subcontract submitted to the Alzheimer's Association, Greater Iowa Chapter. **(\$6,565 funded for 10/2/2017 to 9/30/2018)**
  145. Principal Investigator (Co-Principal Investigators: Mari Kemis—Interim Director, Research Institute for Studies in Education, Iowa State University; Arlene de la Mora—Research Scientist, Research Institute for Studies in Education, Iowa State University), for "OJJDP FY 2015 Second Chance Act Comprehensive Statewide Juvenile Reentry System Reform Implementation Program, Second Amendment to Service Contract with Iowa State University (Contract # CJJP-ISU-JRES-EVAL)" United States Department of Justice, Office of Justice Programs, Office of Juvenile Justice and Delinquency Prevention; and the Iowa Department of Human Rights, Division of Criminal and Juvenile Justice Planning. **(\$52,040 funded for 10/1/2017 to 9/30/2018)**
  146. Principal Investigator for contract, "MOU-2019-ISU25: Analysis of Tobacco Sales Data," submitted to the Iowa Department of Public Health. **(\$4,000 funded for 7/1/18 to 6/30/19)**. Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa's compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
  147. Co-Principal Investigator (Principal Investigator: Jennifer Margrett, Iowa State University, Department of Human Development and Family Studies), for "Targeted Training Interventions (TTI) 360-Year 2," subcontract submitted to the Alzheimer's Association, Greater Iowa Chapter. **(\$19,320 funded for 10/2/2018 to 9/30/2019)**
  148. Principal Investigator for Contract Number CJJP-ISU-JRES FY 19, for "Iowa State University Juvenile Reentry System Evaluation Service Contract," Iowa Department of Human Rights Division of Criminal and Juvenile Justice Planning. **(\$15,263 funded for 4/1/2019 to 9/30/2019)**.
  149. Principal Investigator for contract, "MOU-2020-ISU25: Analysis of Tobacco Sales Data," submitted to the Iowa Department of Public Health. **(\$6,000 funded for 7/1/19 to 6/30/20)**. Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa's compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
  150. Principal Investigator for contract, "MOU-2020-ISU25: Analysis of Tobacco Sales Data," submitted to the Iowa Department of Public Health. **(\$6,000 funded for 7/1/20 to 6/30/21)**. Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa's compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under 18 and to enforce those laws effectively.
  151. Co-Principal Investigator (Principal Investigator: Donna Winham, Iowa State University, Department of Food Science and Human Nutrition; other Co-Principal Investigator Andrea Hutchins, University of Colorado), for "National Consumer Survey of Pulse Consumption and Views," submitted to the United States Department of Agriculture-Agricultural Research Services **(\$84,905 funded for 9/1/2020 to 2/28/2022)**.
  152. Principal Investigator for contract, "MOU-2022-ISU25: Analysis of Tobacco Sales Data," submitted to the Iowa Department of Public Health. **(\$6,000 funded for 7/1/21 to 6/30/22)**. Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa's compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under age 21 and to enforce those laws effectively.
  153. Lead Evaluator (Principal Investigator: Ulrike Passe, Iowa State University, Department of Architecture) for "SCC—IRG Track 2: An integrated community-focused approach to designing a community-focused indoor heat emergency alert system for vulnerable residents (CommHEAT)," submitted to the National Science Foundation **(\$1,200,000 funded for 1/1/2023 to 12/31/2025)**. Award #2226880
  154. Principal Investigator for contract, "MOU-2023-ISU25: Analysis of Tobacco Sales Data," submitted to the Iowa Department of Public Health. **(\$6,000 funded for 7/1/22 to 6/30/23)**. Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Public Health, for analysis and report preparation related to data collected under the State of Iowa's compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have

laws in place prohibiting the sale and distribution of tobacco products to persons under age 21 and to enforce those laws effectively.

155. Principal Investigator for contract, "MOU-2024-ISU25: Analysis of Tobacco Sales Data," submitted to the Iowa Department of Health and Human Services. **(\$6,000 funded for 7/1/23 to 6/30/24)**. Statistical consultant, under a Memorandum of Understanding with the Iowa Department of Health and Human Services, for analysis and report preparation related to data collected under the State of Iowa's compliance, through the Center for Substance Abuse Prevention, with the Synar Amendment, which requires states to have laws in place prohibiting the sale and distribution of tobacco products to persons under age 21 and to enforce those laws effectively.

### ***Pending***

1. Co-Principal Investigator (Principal Investigator: Elizabeth Stegemoller, Iowa State University, Department of Kinesiology; other Co-Investigator: Li-Shan Chou, Iowa State University, Department of Kinesiology) for "Determining the Effects of Group Therapeutic Singing on Motor and Non-Motor Symptoms in Parkinson's Disease," submitted 2/13/2023 to the National Institutes of Health (\$428,392 requested for 10/1/2023 to 9/30/2025)
2. Principal Investigator for Iowa State University (Obed Norman, STEMLIFE is the other Principal Investigator) for "Racial Equity Advancing Learning in STEM (REALSTEM)," collaborative grant to be submitted December 5, 2023 to the National Science Foundation (\$2,120,156 for Iowa State University requested for 7/1/2024 to 6/30/2029)
3. Co-Principal Investigator (Principal Investigator: Ching-Ti Liu, Boston University College of Public Health; Other Co-PI: Yen-Han Lee, University of Central Florida Department of Health Sciences) for proposal "Exploring hallucinogen use and suicidal behaviors among U.S. adults," submitted 11/15/2023 to the National Institutes of Health (\$37,326 requested for Iowa State University for 9/1/2024-8/31/2026)

### ***Not Funded***

1. Authored computer equipment purchase research grant submitted to the National Science Foundation, August 1978 (Mississippi State University).
2. Co-authored instructional grant for purchase of mini-computer system submitted to the National Science Foundation, November 1978 (Mississippi State University).
3. Assisted in drafting of Title IX fellowship grant application to the U.S. Department of Education, February 1983; also reapplication of January 1984.
4. Assisted in drafting of grant proposal for cooperative agreement with the Council on Governmental Ethics Laws, October 1983.
5. Assisted in drafting of National Science Foundation grant proposal to fund research in applied decision theory, January 1984. Title: "Improving the quality of decision making in local government units." Submitted to the Decision and Management Science Program.
6. Co-Principal Investigator for grant application submitted to the Iowa Department of Substance Abuse, April 1985.
7. Co-Principal Investigator on National Science Foundation grant proposal to the Biological, Behavioral, and Social Sciences Division of Social and Economic Sciences: "Rural Stagnation, Urban Structure Development, and Fiscal Imbalance;" through the College of Design Research Institute, Omer Ertur Principal Investigator.
8. Contributed to Concept Paper prepared for the United States Information Agency Central American University Partnership Program, June 1987.
9. Participated, as a member of the Iowa State University Ethical Issues in Biotechnology Committee, in drafting a proposal to the Ethics and Values Studies division of the National Science Foundation for a National Agricultural Bioethics Center, 1988.
10. Co-authored state of Iowa economic development (EARDA) preproposal to support continued research on the political, social, economic, and structural effects of biotechnology, 1989.
11. Statistical consultant for grant application submitted to the U.S. Department of Agriculture: "Effect of Local Office Practices on Certification Costs"; William F. Woodman (Sociology) Principal Investigator, 1989.
12. Statistical consultant for grant application submitted to the U.S. Department of Agriculture: "Food Stamp Program Participation"; Jerry Stubben (Political Science) Principal Investigator, 1989.
13. Co-Principal Investigator (with Stephen Aigner, Department of Sociology and Anthropology) on proposal submitted to the Iowa Department of Human Services, to evaluate the impact of Medicaid cost containment, 1990.
14. Co-Principal Investigator (with Joyce Mercier (Human Development and Family Studies) on proposal submitted to the National Institute of Aging for a multi-wave study of intergenerational geographic mobility and familial stress, with Jacques Lempers (Human Development and Family Studies), and Lori Paulson (Human Development and Family Studies), 1991.
15. Co-Principal Investigator (with William G. Miller (Professional Studies in Education) and Daniel J. Mundfrom (Statistics)) on "Estimating Course Difficulty," a research proposal submitted to the Spencer Foundation Small Grants Program, 1991.
16. Co-Principal Investigator on proposal to the National Institute of Aging to establish a Center for Applied Gerontology to Study the Oldest Old, at Iowa State University (Principal Investigator: Peter Martin, Department of Human Development and Family Studies), 1992.
17. Co-Principal Investigator on preproposal, "An Investigation of Injury Trauma Among Older Vehicular Accident

- Victims," submitted to Midwest Transportation Center (with Cletus R. Mercier, College of Engineering; Joyce M. Mercier, Department of Human Development and Family Studies; and Lonnie R. Mercier, M.D. (orthopedic surgery, private practice)), 1993.
18. Co-Principal Investigator (with Richard W. Mansbach and Steffen W. Schmidt) on proposal submitted to the United States Information Agency to support the development of an American-style department of political science in the Soviet Union, 1993.
  19. Co-Principal Investigator of proposal, "Private Water Well Survey Analysis (Flood Data)," submitted to the Iowa Environmental Health Association, March 28, 1996, to extend a study begun under the auspices of the Iowa Department of Public Health to conduct statistical analysis of data collected by the Centers for Disease Control and IDPH on well contamination associated with the 1993 Midwest floods).
  20. Co-Principal Investigator on Special Project Research Initiation Grant (PI: Joyce Mercier, Iowa State University, Department of Human Development and Family Studies), "Migration Decisions of Rural Elderly in Iowa," submitted October 1997. (\$40,000 requested).
  21. Co-Principal Investigator (with Steffen W. Schmidt, Department of Political Science, Iowa State University, and Jane Clayton, undergraduate research assistant) on Iowa State University distance education experiment grant for an introductory course in American national government targeted to high school Advanced Placement, senior, and Honors students who wish to earn college credit while still in high school, delivered via the World Wide Web and supported by BRAVO! courtesy of Wadsworth publishing.
  22. Statistical adviser for proposal, "Evaluation of Health-Care Worker Gloves," submitted to Centers for Disease Control and Prevention, July 23, 1998. Principal Investigator, Janis Stone, Iowa State University, Department of Textiles and Clothing.
  23. Statistical consultant for proposal, "Household Well-Being After the Polish Transformation, 1994-1999," submitted to the National Science Foundation. Principal Investigators: Mary Winter and Earl Morris, Iowa State University, College of Family and Consumer Sciences. (\$202,389 requested.)
  24. Statistical consultant for proposal, "Comparison of Protective Gloves for Health Care Workers," submitted to the Carver Trust. Principal Investigator: Janis Stone, Iowa State University, Department of Textiles and Clothing.
  25. Collaborator, with Keith K. Knapp (Iowa State University, Department of Civil and Construction Engineering), on "Application for University Research Grant Spring 1999 Competition: Comparison of Sport Utility Vehicle/Pick-Up Truck and Passenger Car Speeds on Winter Roadways" (February 1, 1999). (\$14,340 requested)
  26. Statistical consultant on proposal submitted to the Iowa Department of Public Health, Division of Substance Abuse and Health Promotion, for follow-up "New Century Challenge" evaluation grant to study the effects of a 5-a-day nutrition program (RFP from the Centers for Disease Control and Prevention). Principal Investigator: Warren Franke, Iowa State University, Department of Health and Human Performance. (\$55,000 requested)
  27. Co-Principal Investigator (with Susan Pohl, Iowa Department of Public Health) on a proposal "1999 Special Project Grant: Child Obesity Prevention Project," submitted to the U.S. Department of Agriculture for a statewide evaluation study of obesity among child participants in the Women, Infants, and Children nutrition program in Iowa. (\$294,182 requested)
  28. Statistical consultant for proposal "Preparing Professionals for Inclusive Classrooms: Early Childhood Education Unified Program 2000-2003," submitted to the United States Department of Education, November 1999. Principal Investigators: Carla A. Peterson (Human Development and Family Studies) and Geoffrey Abelson (Curriculum and Instruction).
  29. Statistical consultant on National Research Initiative Competitive Grants proposal submitted to the U.S. Department of Agriculture by Mary Winter (Associate Dean, College of Family and Consumer Sciences), Camilo Garcia (Department of Human Development and Family Studies), Jan Flora (Department of Sociology), and Cornelia Flora (Department of Sociology): "Sustaining Rural Communities through Effective Assimilation of Latinos." (\$312,899 requested)
  30. Faculty leader for University Computation Advisory Committee proposal, "Horizons Advanced Computing and Instructional Lab," submitted by the Department of Industrial Education and Technology, Iowa State University (Graduate student leader: Dominic Fazarro; Faculty leaders: Dennis Field, Michael Dyrenfurth, and Mack Shelley).
  31. Research team member for "Iowa Tobacco Prevention Demonstration Project" proposal submitted to the Iowa Department of Public Health, David Wright (Ankeny public schools), Principal Investigator. \$194,993 requested.
  32. Statistical consultant for proposal submitted to National Science Foundation, The Children's Research Initiative: Integrative Approaches (CRI): "Center for Children and Migration." Mary Winter (Iowa State University, College of Family and Consumer Sciences Associate Dean for Research) Principal Investigator. (\$100,000 requested)
  33. Co-Principal Investigator on "Citizen Agenda Setting: The Electronic Collection and Synthesis of Public Commentary in the Regulatory Rulemaking Process," submitted to the CISE program of the National Science Foundation. Stuart Shulman (Drake University), Principal Investigator; other co-PIs include Sarah Nusser (Iowa State University). (\$1,499,646 requested)
  34. Co-Principal Investigator on "Impact of Supplemental Physical Education on Home School Children," resubmitted to the National Institute of Child Health and Human Development. Gregory Welk (Iowa State University, Department of Health and Human Performance), Principal Investigator; Katherine Thomas (Iowa State University Department of Health and Human Performance, co-Principal Investigator. (\$145,816 requested)
  35. Principal Investigator on "Survey of Graduate Students and Postdoctorates in Science and Engineering," Technical

- Proposal RFP# CPO-02-00002 submitted to the National Science Foundation. (\$4,000,000 requested)
36. Principal Investigator on "Amazing Marie, Scientist Extraordinaire: Classroom Materials, Video Instructional Set, Text Books, and Materials Fielding for K-8 Science Instruction," preproposal submitted to the National Science Foundation. (\$3,274,553 requested)
  37. Co-Principal Investigator, with Warren D. Franke (Iowa State University, Department of Health and Human Performance Associate Professor), Scott A. Chadwick (Iowa State University, Greenlee School of Journalism and Communication Assistant Professor), and Panteleimon Ekkekakis (Iowa State University, Department of Health and Human Performance Assistant Professor) on "Job-related stress and CVD in law enforcement officers," proposal submitted to the National Institutes of Health. (\$182,500 requested)
  38. Consultant to Sarah Lubienski (Iowa State University, Department of Curriculum and Instruction Assistant Professor) on the design and analysis of data for the "Traditional or *Standards*-Based Mathematics? The Choices and Outcomes in One District" preproposal submitted to the National Science Foundation. (\$450,000 requested).
  39. Principal Investigator on "Survey of Science & Engineering Research Facilities - 2003 and 2005 Survey Cycles," proposal submitted to the National Science Foundation. (\$3,562,416 requested)
  40. Statistical consultant on "Enhancing Science Learning by Improving Cognition," proposal submitted to the U.S. Department of Education (Brian Hand, Principal Investigator). (\$741,124 requested).
  41. Statistical consultant for proposal, "Science Comprehension Improvement," proposal submitted to the University of Missouri-St. Louis (U.S. Department of Education) Brian Hand (Iowa State University, Department of Curriculum and Instruction), Principal Investigator. (\$514,807 requested)
  42. Statistical consultant for proposal, "An Examination of Mathematics Experiences and Performance of Students with Disabilities" (Sarah Lubienski and Anne Foegen, Principal Investigators), submitted to the National Center for Education Statistics (U.S. Department of Education). (\$99,824 requested)
  43. Statistical consultant for proposal, "An Analysis of the Effects of a Professional Development Model on the Instructional Practices of First Grade Reading Teachers and on the Reading Achievement of their Students," submitted to the United States Department of Education. Principal Investigator: Shirley Stow, Director of the School Improvement Model Center, Iowa State University, Department of Educational Leadership and Policy Studies. (\$1,192,224 requested).
  44. Statistical consultant for proposal submitted to the National Institute on Child Health and Development for a longitudinal 4-year study of the precursors of risky behavior in an in-home interview sample of approximately 800 9-12 year old children in Oklahoma and Iowa. Principal Investigators: Cathy Hockaday (Iowa State University, Institute for Social and Behavioral Research) and Stacy Thompson (Oklahoma State University).
  45. Co-Principal Investigator on proposal, "Addressing the Math Needs of Disadvantaged Students in an Urban Setting: A Case Study," submitted to the Small Research Grants Program, The Spencer Foundation (with Comfort Akwaji, graduate student, Department of Curriculum & Instruction, and Mathematics and Technology Coordinator, King Academy of Mathematics and Science, Des Moines, Iowa; Ann Thompson, Director, Center for Technology in Learning and Teaching, and Professor, Department of Curriculum & Instruction; and Thomas Simmons, Elementary Principal, King Academy of Mathematics and Science). (\$36,050 requested).
  46. Statistical consultant for proposal, "Traditional or *Standards*-Based Mathematics? A Study of Parent/Student Choices and Student Outcomes," submitted to the National Science Foundation (Sarah Theule Lubienski and Beth Herbel-Eisenmann, Iowa State University, Department of Curriculum and Instruction, Principal Investigators).
  47. Co-Principal Investigator on proposal "Measuring the Progress toward the New Social Contract for Science: A Survey of American Scientists and Engineers on their Attitudes toward the Civic Role of Science," resubmitted to the National Science Foundation (Yong S. Lee, Iowa State University, Department of Political Science, Principal Investigator). (\$159,640 requested; resubmitted \$172,488)
  48. Co-Principal Investigator (with Mari Kemis, Iowa State University, Research Institute for Studies in Education) on "Proposal for Data Management and Analysis for the Study of Employment Preparation Received by Iowa Youth," submitted to the Iowa Department of Education. (\$28,546 requested)
  49. Co-Principal Investigator on proposal "Diagnostic Instrument for Quantitative Problem-Solving Skills," submitted to the National Science Foundation, October 29, 2003 (Principal Investigator: Craig Ogilvie, Iowa State University, Department of Physics). (\$322,720 requested for 10/1/2004-9/30/2007)
  50. Statistical consultant on AREA grant for National Institute of Nursing Research entitled "Cardiovascular Risk Reduction Efforts Targeted Toward Law Enforcement Officers," Principal Investigator, Sandra L. Ramey (Marquette University College of Nursing). (\$112,000 requested)
  51. Statistical consultant on proposal, "An Analysis of the Effects of a Professional Development Model on Practices of First Grade Teachers Who Teach Critical Reading Skills and the Impact of These Practices on Student Achievement after the Professional Development," submitted to the United States Department of Education. Principal Investigator: Shirley Stow, Director of the School Improvement Model Center, Iowa State University, Department of Educational Leadership and Policy Studies. (\$2,913,995 requested)
  52. Statistical consultant on "Resources to Enhance Interdisciplinary Learning in Engineering Design" proposal submitted to the National Science Foundation (Principal Investigator, Diane Rover ; Co-Principal Investigators, Julie Dickerson and Robert Weber, Iowa State University, all of the Department of Electrical and Computer Engineering). (\$451,195 requested for 6/01/2004-5/31/2007).

53. Statistical consultant on Mathematics and Science Education Research Grants proposal, "Improving Science Literacy Through Writing," submitted to the U.S. Department of Education (Principal Investigator, Brian Hand, Iowa State University, Department of Curriculum and Instruction). (\$2,208,749 requested).
54. Statistical consultant on "Classroom Research on the Effects of Science Teacher Preparation," submitted to the U.S. Department of Education (Principal Investigator, Joanne Olson, Iowa State University, Department of Curriculum and Instruction). (\$759,201 requested for 9/1/2004-8/31/2007)
55. Statistical consultant on proposal submitted to the National Science Foundation Research on Learning and Education program (Principal Investigator, Jared Danielson, Iowa State University, College of Veterinary Medicine)
56. Principal Investigator (with Matthew Feldmann, Iowa State University, Research Institute for Studies in Education and Department of Educational Leadership and Policy Studies, on research grant proposal, "Congressional Earmarks and Higher Education: An impact study of federal pork funding," submitted to the Association for Institutional Research. (\$29,849 requested)
57. Statistical consultant on RO3 grant proposal, "CVD Risk Reduction Targeted Toward Law Enforcement Officers," submitted to the National Institute of Occupational Safety and Health and the National Institute of Nursing Research (Principal Investigator, Sandra Ramey, Marquette University). (\$112,000 requested for 7/01/2004-6/30/2006)
58. Co-Principal Investigator (with Anthony L. Pometto III, Department of Food Science and Human Nutrition and National Aeronautics and Space Administration Food Technology Commercial Space Center, Iowa State University; Cheryll Reitmeier, professor, Food Science and Human Nutrition; Denise Vrchota, Greenlee School of Journalism and Communication, Iowa State University; Gail Nonnecke, Department of Horticulture, Iowa State University; and Corly Brooke, Office of the Provost and Center for Teaching Excellence, Iowa State University), on "Center for Assessing Pedagogy and Optimizing Learning Outcomes," proposal submitted to the National Science Foundation. (\$9,867,888 requested)
59. Assessment Coordinator on "Science and Technology Center for Combinatorial Materials Science" proposal submitted to the National Science Foundation (Principal Investigators: Marc D. Porter, Department of Chemistry, Iowa State University; Surya K. Mallapragada, Department of Chemical Engineering, Iowa State University; Robin L. McCarley, Louisiana State University; Krishna Ranjan, Rensselaer Polytechnic University; and Joseph Shinar, Department of Physics and Astronomy and Ames Laboratory, Iowa State University. (\$19,930,591 requested)
60. Statistical consultant on proposal, "FY 2004 Drug-Free Communities Support Program," jointly with Des Moines, Ankeny, and Johnston, Iowa public school districts, submitted to the U.S. Department of Justice Office of National Drug Control Policy and Office of Juvenile Justice and Delinquency Prevention. (\$100,000 requested).
61. Participant in "Integrated Interdisciplinary Research and Training on Emerging Interactive Technologies." Submitted to the National Science Foundation (Principal Investigator: Carolina Cruz-Neira, Department of Industrial and Management Systems Engineering, Iowa State University). (\$100,000 requested) in 2004. Resubmitted in 2005.
62. Co-Principal Investigator, "Partnership for Prevention: HIV in Rural Black Life," RO1 modular grant submitted to the National Institutes of Health (Principal Investigator: Emily Moore, Department of Educational Leadership and Policy Studies, Iowa State University) (\$933,443 requested for 1/02/2005 to 1/01/2008)
63. Statistical consultant for proposal, "The effects of impact patterns on bone strength during daily activity and exercise," submitted to the National Institutes of Health (Bioengineering Research Grant; PA-02-011). Principal Investigator: Tim Derrick, Iowa State University, Department of Health and Human Performance). (\$839,829 requested for 7/01/2005 to 7/01/2009)
64. Statistical consultant on proposal, "A National Research and Development Center for Improving Interactions that Affect Low Achieving Schools", submitted to the Institute of Education Sciences (Principal Investigator: Shirley Stow, Department of Educational Leadership and Policy Studies, Iowa State University). (\$9,480,810 requested for 9/01/2004 to 8/31/2009)
65. Co-Principal Investigator, "Laboratory Practices for Embedded Computing Systems and Laboratory Assessment Techniques," submitted to the National Science Foundation (Principal Investigator: Diane Rover, Department of Electrical and Computer Engineering, Iowa State University). (\$74,998 requested)
66. Co-Principal Investigator for grant, "Evaluating the Integration of Sustainability into Engineering Curricula at U.S. Institutions of Higher Education," submitted to the Environmental Protection Agency (Principal Investigator: Sarah Ryan, Department of Industrial and Manufacturing Systems Engineering, Iowa State University; Co-Principal Investigator: Kyung (Jo) Min, Department of Industrial and Manufacturing Systems Engineering, Iowa State University). (\$349,991 requested for 1/4/2005 to 12/31/2006).
67. Principal Investigator for proposal, "Barriers to Digital Citizenship: Community Links and Solutions," submitted to the Iowa State Institute of Science and Society, September 15, 2004. (\$9,986 requested for 10/1/2004 to 6/30/2005)
68. Principal Investigator on subcontract for proposal, "An Interactive Pathway to Effective Learning and Innovative Problem solving in Science and Technology," submitted to the U.S. Department of Education (through Actus Potentia, Inc.), Principal Investigators on main contract: Abhijit Chandra, Department of Mechanical Engineering, Iowa State University; Ambar K. Mitra, Department of Aerospace Engineering, Iowa State University. (\$253,313 requested for 6/1/2005 to 5/31/2008)
69. Statistical consultant for proposal, "Assessing Socioacademic Identity: A Comparison of Mexican Heritage English Language Learners' Achievement in Rural and Urban Schools During the Implementation of Secondary NSF-funded Mathematics and Science Materials," submitted to the U.S. Department of Education, November 18, 2004. Principal



- Investigators: Beth Herbel-Eisenmann, Lori Norton-Meyer, and Katherine Bruna (Department of Curriculum and Instruction, Iowa State University). (\$4,084,079 requested for 7/1/2005 to 6/30/2010)
70. Consultant and evaluator for grant, "Tracking Student Solution-pathways in Complex Context-rich Physics Problems," submitted to the National Science Foundation, December 2, 2004. Principal Investigators: Craig Ogilvie, David Atwood, and Paula Herrera-Siklody (Department of Physics and Astronomy, Iowa State University). (\$99,814 requested for 10/1/2005 to 9/30/2007)
  71. Co-Principal Investigator for proposal, "A Research Study to Determine the Effectiveness of Combining Coaching Process, Data-Driven Decision-Making, and Critical Reading Concepts into a Professional Development Program," submitted to the U.S. Department of Education, December 2, 2004. Principal Investigator: Shirley Stow (Department of Educational Leadership and Policy Studies and the School Improvement Model, Iowa State University). (\$1,411,597 requested for 6/1/2005-5/31/2008)
  72. Co-Principal Investigator for proposal, "Collaborative Research: Laboratory Practices for Embedded Computing Systems and Laboratory Assessment Techniques," submitted to the National Science Foundation, December 8, 2004. Principal Investigator: Diane Rover (College of Engineering, Iowa State University). (\$244,998 requested for 6/1/2005 to 5/31/2008)
  73. Co-Principal Investigator for proposal, "Involved Families and Positive Behavioral Supports: Keys for Successful Outcomes (the Iowa Family Involvement Project)," submitted to the U.S. Department of Education, December 16, 2004. Principal Investigator: Carl Smith (Department of Curriculum and Instruction, Iowa State University). (\$1,499,568 requested for 6/1/2005 to 5/31/2008)
  74. Principal Investigator, with Matt Feldmann (Iowa State University, Research Institute for Studies in Education), for proposal, "Understanding the Impacts of Academic Earnings on Postsecondary Institutions," submitted to the 2005 Association for Institutional Research (AIR) Research Grant Proposal, January 14, 2005. (\$30,000 requested for 6/1/2005 to 5/31/2006)
  75. Co-Principal Investigator on DGE-IGERT preproposal, "IGERT: Building a Ph.D. in E-Government," submitted to the National Science Foundation. Principal Investigator: Stuart Shulman (University of Pittsburgh).
  76. Co-Principal Investigator on STEM Talent Expansion Program (STEP) proposal, "Community Building for Student Success and Enhancement in Engineering," submitted to the National Science Foundation, February 10, 2005. Principal Investigator: Diane Rover (Iowa State University, College of Engineering). (\$1,499,938 requested for 10/1/2005 to 9/30/2010).
  77. Co-Principal Investigator for proposal, "Design across the curriculum," submitted to the National Science Foundation, March 11, 2005. Principal Investigator: Donald Flugrad (Iowa State University, Department of Mechanical Engineering). (\$100,000 requested for 9/1/2005 to 8/31/2006).
  78. Co-Principal Investigator for proposal, "VIE: Vertical Integration of Engineering Education and Cross-discipline Design," submitted to the National Science Foundation, March 11, 2005. Principal Investigator: Diane Rover (Iowa State University, College of Engineering). (\$999,981 requested for 9/1/2005 to 8/31/2008).
  79. Principal Investigator on parallel proposal also submitted by Stuart Shulman (University of Pittsburgh), "Collaborative Research: Modeling Barriers to Digital Citizenship," submitted to the National Science Foundation, August 1, 2004. (\$12,000 requested for 1/1/2005 to 12/31/2006)
  80. Evaluator for proposal, "College Algebra Project: Unified Representation of Function," submitted to the National Science Foundation, May 19, 2005. Principal Investigator: Aaron Montgomery (Central Washington University, Department of Mathematics). Co-Principal Investigator: Bernadette Baker (Drake University, Department of Mathematics and Computer Science). (\$24,199 requested for 1/1/2006 to 12/31/2007)
  81. With Mari Kemis (Iowa State University, Research Institute for Studies in Education Program Coordinator III), evaluator for proposal, "Universal Access to Reliable Health Information for Senior Citizens with Mood Disorders and their Caregivers," submitted to the National Science Foundation, May 9, 2005. Principal Investigator: Stuart Shulman (University of Pittsburgh, School of Information Sciences, and University Center for Social and Urban Research). (\$5,000 requested)
  82. Assessment Coordinator for proposal, "IGERT: Integrated Interdisciplinary Research and Training on Emerging Interface Technologies," submitted to the National Science Foundation, 8/5/05. Principal Investigator: James Oliver (Department of Mechanical Engineering, Iowa State University). (\$3,100,000 requested for 8/16/2006 to 8/15/2011).
  83. Co-Principal Investigator (with Amanda Fales-Williams, Iowa State University Department of Veterinary Pathology) (Principal Investigator, Jared Danielson, Department of Veterinary Pathology) on Research on Learning and Education, "A study of problem solving using a cognitive tool called the Diagnostic Pathfinder".
  84. Statistical consultant for proposal, "Impact of the Dynamics of Family and Business Systems on Family Business Sustainability Over Time," submitted to the National Science Foundation. Principal Investigator: Sharon Danes (University of Minnesota).
  85. Principal Investigator for subcontract with the Des Moines Independent Community School District for proposal, "Des Moines Striving Readers Project," submitted to the U.S. Department of Education. (\$15,000,000 requested for 1/1/2006-12/31/2010).
  86. Research Advisor for proposal, "New Visions in Action" (Principal Investigator: Marcia Rosenbusch, Iowa State University Department of Curriculum and Instruction) submitted to the U.S. Department of Education. (\$537,896 requested for 6/1/2006 to 5/31/2009)

87. Evaluator for proposal, "Graduate Assistance in Areas of National Need" (Principal Investigators: Balaji Narasimhan and Surya Mallapragada (Iowa State University, Department of Chemical and Biological Engineering) submitted to the U.S. Department of Education. (\$501,864 requested).
88. Principal Investigator (Co-Principal Investigator: Seongyeon Auh, Iowa State University, Research Institute for Studies in Education) for "Evaluating E-government Efforts of the Iowa Aging and Disability Resource Connection: Improving the Quality of Life for Vulnerable Population Groups Through Visibility, Trust, Efficiency, Effectiveness, E-Readiness, and E-Inclusion," submitted to the IBM Center for the Business of Government." (\$20,000 requested for 4/1/2006 to 9/30/2007).
89. External evaluator on ITEST proposal, "Project Bridge-IT: From technologically and socially rich game play to IT education, research and careers in STEM disciplines" (Principal Investigator: Derrick Parkhurst, Iowa State University Department of Psychology) submitted to the National Science Foundation 2/24/2006. (\$890,457 requested for 9/1/2006 to 8/31/2009)
90. Co-Principal Investigator on proposal, "Improving Embedded System Education With Software Engineering Methods" (Principal Investigator, Tien Nguyen, Iowa State University, Department of Electrical and Computer Engineering; other Co-Principal Investigators: Diane Rover and Zhao Zhang, Iowa State University Department of Electrical and Computer Engineering) submitted to the National Science Foundation 5/09/2006. (\$199,822 requested for 1/1/2007 to 12/31/2008)
91. Co-Principal Investigator on proposal, "Prevention of Methamphetamine Abuse: Boone & Webster City Methamphetamine Prevention" (Principal Investigator, Jerry Stubben, Institute for Social and Behavioral Research, and Extension to Communities, Iowa State University; other Co-Principal Investigator, Cathy Hockaday, Institute for Social and Behavioral Research, and Department of Human Development and Family Studies, Iowa State University), submitted to the U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, Center for Substance Abuse Prevention 5/15/2006. (\$1,010,203 requested for 10/1/2006 to 9/30/2009)
92. Co-Principal Investigator on proposal, "The Impact of Individual and Community Characteristics on Cognitive Outcomes for Abused and Neglected Children" (Principal Investigator, Cathy Hockaday, Department of Human Development and Family Studies and Institute for Social and Behavioral Research, Iowa State University; other Co-Principal Investigator, Jerry Stubben, Institute for Social and Behavioral Research and Extension to Communities, Iowa State University), submitted 7/5/2006 to the U.S. Department of Health and Human Services Administration for Children and Families. (\$99,410 requested for 10/1/2006 to 2/29/2008).
93. Co-Principal Investigator on proposal, "Multi-state Randomized Trial to Investigate the Efficacy of Caring For My Family Program to Increase Fatherhood Involvement and Healthy Marriage Formation Among Low-income Parents" (Principal Investigator, Kimberly A. Greder, Department of Human Development and Family Studies and Extension to Families, Iowa State University; other Co-Principal Investigator, Anthony Santiago, Extension to Families, Iowa State University), subcontract with Michigan State University (Karen Shirer and Dawn A. Contreras, Michigan State University Extension), submitted 7/14/2006 to the U.S. Department of Health and Human Services Administration for Children and Families. (\$1,255,114 requested for 10/1/2006 to 9/30/2011).
94. Co-Principal Investigator on proposal, "The Story of the Corn Genome: A Public Television Documentary" (Principal Investigator, Patrick S. Schnable, Department of Agronomy and Genetics, and Department of Genetics, Cell, and Developmental Biology, Iowa State University; other Co-Principal Investigators: Lois Girtton, Schnable Laboratory, Iowa State University; Wayne Bruns, Iowa Public Television; John Nichols, Iowa Public Television), submitted to the National Science Foundation. (\$333,950 requested for 5/1/2007 to 4/30/2009).
95. Evaluator for proposal, "Making Sense of Changing Demographics: The State of Students of Color in Iowa Schools" (Principal Investigators: Joanne Marshall and Frank Hernandez, Department of Educational Leadership and Policy Studies, Iowa State University), submitted to the Roy J. Carver Charitable Trust. (\$346,841 requested for 4/1/2007 to 6/30/2009).
96. External Evaluator (Principal Investigator: Barb Filer, Iowa School Boards Foundation. Co-Principal Investigator: Mary Delagardelle, Iowa School Boards Foundation) for proposal, "Communities for Literate Iowa Kids: A Proposal of the Iowa School Boards Foundation to Study the Impact of Pre-Kindergarten-Kindergarten Curriculum Alignment and Professional Development on Instructional Practices and Early Literacy Achievement," submitted 11/15/2006 to the Institute for Education Sciences, U.S. Department of Education. (\$1,618,697 requested for 1/1/2007 to 12/31/2010).
97. Co-Principal Investigator on Iowa State University subcontract for proposal (with StarrMatica Learning Systems LLC), "Interactive Web-based Reading and Math Learning Tools For Spanish Speaking Students, Their Teachers, and Their Parents," submitted 1/8/2007 to the U.S. Department of Education, Institute of Education Sciences. (\$173,217 requested for 7/1/2007 to 12/31/2009).
98. External evaluator for preproposal, "ITEST Comprehensive Projects for Students and Teachers Incorporating Information Technology and Cyberinfrastructure into High School Science Curricula through Genome Science and Bioinformatics Applications" (Principal Investigator: Volker Brendel, Iowa State University, Department of Genetics, Development and Cell Biology; Co-Principal Investigators: Adah Leshem-Ackerman, Iowa State University, Plant Genomics Education and Outreach Specialist, and Research Experiences for Teachers Director; Jay Staker, Iowa State University Extension Science Education Outreach Specialist; and David Whaley, Iowa State University, Associate Dean for Teacher Education, College of Human Sciences) submitted 1/4/2007 to the National Science Foundation (\$888,751 requested).
99. Consultant (Principal Investigator: Stuart Shulman, University of Pittsburgh; Co-Principal Investigator, Professor William

- V. Luneburg, University of Pittsburgh School of Law) for proposal, "Assessing the Effectiveness of Electronic Grassroots Campaigns: e-Lobbyists and the Lobbying Disclosure Act of 1995," submitted to the National Science Foundation in response to PD 98-1372 - Law and Social Sciences. (\$350,870 requested [\$6,918 for consulting]).
100. Co-Principal Investigator (Principal Investigator: Doug W. Jacobson, Iowa State University, Department of Electrical and Computer Engineering. Other Co-Principal Investigator: Steffen W. Schmidt, Iowa State University, Department of Political Science) on proposal, "Identifying and Mitigating Sensitive Data Exposure Behavior by Employees," submitted to the National Science Foundation 2/7/2007. (\$149,203 requested for 7/1/2007 to 6/30/2009)
  101. Co-Principal Investigator (Principal Investigator: Eliot Winer, Iowa State University, Department of Electrical and Computer Engineering; Other Co-Principal Investigators: Adin Mann, Iowa State University, Department of Electrical and Computer Engineering; Amy L. Kaleita, Iowa State University, Department of Agricultural and Biosystems Engineering) on proposal, "Planning, Acquisition, and Validation of Field Scale Water Cycle Data Using Virtual and Augmented Reality," submitted 1/20/2007 to the National Aeronautics and Space Administration. (\$552,461 requested for 9/1/2007 to 8/31/2010).
  102. Professor in Charge (Principal Investigator, Robert Krause, Iowa Department of Transportation), on proposal "Intelligent Transportation Systems (ITS) Operational Testing to Mitigate Congestion," submitted 4/30/2007 to the U.S. Department of Transportation. (\$16,059,840 requested, of which \$750,000 for statistical data analysis, for 10/1/2007-9/30/2012).
  103. Principal Investigator (Co-Principal Investigator: Seongyeon Auh, Research Institute for Studies in Education) for proposal, "Status of 50+ in Iowa: Iowa at a Glance: A Social Indicators Study," submitted to AARP Iowa 6/14/2007. (\$23,870 requested for 6/1/2007 to 10/30/2007).
  104. Co-Principal Investigator (Principal Investigator: Nir Kerin, Department of Agricultural and Biosystems Engineering; other Co-Principal Investigator: Eliot Winer, Department of Mechanical Engineering) for proposal, "Utilization of a Virtual Reality Environment to Examine the Effect of Risk on Decision Making Processes," submitted to the National Science Foundation 8/15/07. (\$550,815 requested for 1/1/2008 to 12/31/2010).
  105. Principal Investigator (Co-Principal Investigators: Robin Galloway, Research Institute for Studies in Education, Iowa State University; Mary Delagardelle, Iowa School Boards Foundation; Tom Alsbury, North Carolina State University) for Iowa State University portion of proposal, "The Lighthouse Multi-state Project: School Board Leadership for Student Achievement," submitted to the U.S. Department of Education, Institute of Education Sciences 7/26/2007. (\$743,243 requested for Iowa State University budget for 1/1/2008 to 12/31/2011). Resubmitted 9/26/2008 (\$1,193,023 requested for 7/1/2009 to 6/30/2013).
  106. Principal Investigator (Co-Principal Investigator: Sedahlia Crase, Department of Human Development and Family Studies) for letter of intent for proposal, "Intervention RFP: The Impact of Yoga on Young Children and Their School Environment," submitted 10/04/07 to the William T. Grant Foundation's RFP for Intervention Research to Improve Youth-Serving Organizations. (\$1,250,000 requested for 7/1/2008 to 6/30/2011).
  107. Co-Principal Investigator (Principal Investigator: Carl Smith, Department of Curriculum and Instruction. Other Co-Principal Investigator: Robin Galloway, Research Institute for Studies in Education) for letter of intent for proposal, "Intervention RFP: School-wide Models for Meeting Social, Emotional and Behavioral Needs: Promises or Ideals," submitted 10/04/2007 to the William T. Grant Foundation's RFP for Intervention Research to Improve Youth-Serving Organizations. (\$1,131,358 requested for 7/1/2008 to 6/30/2011).
  108. Evaluator (Director: Balaji Narasimhan, College of Engineering) for proposal, "ERC: Multifunctional Sensor Platforms for Food Safety and Security," submitted to the National Science Foundation 12/10/2007. (\$18,499,985 requested).
  109. Co-Principal Investigator (Principal Investigator, Brian Hand, University of Iowa Department of Teaching and Learning; Co-Principal Investigator, William Therrien, University of Iowa Department of Teaching and Learning), "Efficacy of the Science Writing Heuristic (SWH) Approach," submitted to the United States Department of Education, Institute of Education Sciences [Education Research Grants, CFDA 84.305] (\$469,357 requested in Iowa State University subcontract for 7/1/2008 to 6/30/2012).
  110. Co-Principal Investigator (Principal Investigator: Nir Keren, Department of Agricultural and Biosystems Engineering. Other Co-Principal Investigators: Eliot H. Winer, Department of Mechanical Engineering; Warren D. Franke, Department of Kinesiology) on proposal, "Evaluating the Quality of Firefighters' Decision Making under Stress in a Virtual Environment: Simulations to Reduce Deaths and Injuries," submitted to the U.S. Department of Homeland Security/Federal Emergency Management Agency. (\$977,359 requested for 7/1/2008 to 6/30/2011)
  111. Principal Investigator (Co-Principal Investigator: JaneAnn Stout, Director, Extension to Families, and Associate Dean, College of Human Sciences) on proposal, "Body Mindfulness: Strengthening the Parent-Child Relationship," submitted to the National Science Foundation, 1/15/2008. (\$599,958 requested for 7/1/2008 to 6/30/2013)
  112. Co-Principal Investigator (Principal Investigator: Carla Peterson, Iowa State University Department of Human Development and Family Studies; other Co-Principal Investigators: Mary Jane Brotherson, Iowa State University Department of Human Development and Family Studies; Katherine Bruna, Iowa State University Department of Curriculum and Instruction; Kere Hughes, Iowa State University Department of Human Development and Family Studies) on proposal, "Sheltered Instruction Observation Protocol—Preschool (SIOP-P) Project," submitted to the National Institutes of Health (Eunice Kennedy Shriver National Institute of Child Health and Human Development) 3/27/2008. (\$3,662,500 requested for 10/1/2008 to 9/30/2013)
  113. Co-Principal Investigator (Principal Investigator: Tien Nguyen, Iowa State University Department of Electrical and Computer Engineering; other Co-Principal Investigator: Chiu Shui Chan, Iowa State University Department of Architecture), for proposal, "Interactive Visual Simulation Technology for Secure Software Engineering Education," submitted to the National Science Foundation. (\$588,902 requested for 1/1/2009 to 12/31/2011)

114. Co-Principal Investigator (Principal Investigator: Mani Mina, Iowa State University Department of Electrical and Computer Engineering; other Co-Principal Investigator: Nir Keren, Iowa State University Department of Agricultural and Biosystems Engineering), "Engineer Development Utilizing Critical Active Thinking Enhancement (EDUCATE): Challenges and New Horizons in Workforce Development," submitted to the National Science Foundation. (\$488,895 requested for 8/16/2008 to 8/15/2011). Resubmitted 5/21/2009 (\$199,866 requested for 1/1/2010 to 12/31/2011). Resubmitted 1/20/2010 (\$398,899 requested for 7/1/2010 to 6/30/2013)
115. Evaluator (Principal Investigator: Drena Dobbs, Iowa State University Department of Genetics, Development and Cell Biology; other Co-Principal Investigators: Adah Leshem-Ackerman, Iowa State University Department of Ecology, Evolution, and Organismal Biology; Vasant Honavar, Iowa State University Department of Computer Science; Gurpur Prabu, Iowa State University Department of Computer Science) for proposal, "GK12: Incorporating Computational Approaches into High School Biological Sciences Curricula," submitted to the National Science Foundation. (\$2,839,725 requested for 7/1/2009 to 6/30/2014)
116. Co-Principal Investigator (Principal Investigator, Nir Keren, Iowa State University Department of Agricultural and Biosystems Engineering; other co-Principal Investigator, Elliott Winer, Iowa State University Department of Mechanical Engineering) for proposal, "High Tradeoff Values, Time Pressure, and Experience: Examining Firefighters' Decision Making Process and Choice in a Virtual Reality Environment," submitted 8/18/2008 to the National Science Foundation. (\$391,140 requested for 1/1/2009 to 12/31/2011)
117. Key project team member (Primary Project Contact: Alan Vandehaar, Iowa State University Extension; other key project team member: Paul Coates, Department of Community and Regional Planning, Iowa State University) for proposal, "Evaluating Early Voting Approaches in Iowa," submitted 8/15/08 to the Pew Charitable Trusts' Make Voting Work program on Non-Precinct Place and Early Voting in the United States: Administration and Implementation. (\$47,300 requested for 10/10/2008 to 2/27/2009)
118. Principal Investigator (Co-Principal Investigators: Richard M. Cruse, Department of Agronomy, Iowa State University; Carol Williams, Department of Agronomy, Iowa State University; Elena Polush, Research Institute for Studies in Education, Iowa State University), for proposal "The Summit for Visioning Iowa's Future Agriculture: Use of transdisciplinary processes in the formation of policy recommendations for enhanced agricultural systems sustainability," submitted 8/18/2008 to the Leopold Center for Sustainable Agriculture. (\$89,882.21 requested for 2/1/2009 to 1/31/2011)
119. Principal Investigator for proposal "Education Research and Special Education Research Grant Programs," United States Department of Education, Institute of Education Sciences. (\$1,193,022 requested for 7/1/2009 to 6/30/2013)
120. Principal Investigator for subcontract on proposal, "Examining the Use of Multimodal Writing-to-Learn Strategies in High School Chemistry," submitted 11/21/2008 to the National Science Foundation (through Miami University of Ohio). (\$206,367 requested for 7/1/2009 to 6/30/2012)
121. Co-Principal Investigator (Principal Investigator: Doug Jacobson, Department of Electrical and Computer Engineering, Iowa State University) for proposal "Scale Up: IT-Adventures: Engaging High School Students with Information Technology Using Inquiry-Based Learning, IT-Clubs, IT-Mentors and Real World Challenges," submitted to the National Science Foundation 2/20/2009. (\$2,451,832 requested for 8/1/2009 to 7/30/2014); (\$2,445,310 requested for 9/1/2010 to 8/31/2015).
122. Co-Principal Investigator (Principal Investigator: Nir Keren, Department of Agricultural and Biosystems Engineering, Iowa State University; other Co-Principal Investigators: Eliot Winer, Department of Mechanical Engineering, Iowa State University; Bethany Weber, Department of Psychology, Iowa State University), for proposal "Understanding Decision Processes in Emergency Responders: Using Immersive Virtual Reality to Improve Preparedness and Response," submitted to the National Science Foundation 2/15/09. (\$419,379 requested for 7/1/2009 to 6/30/2012)
123. Co-Principal Investigator (Principal Investigator: Kenneth Bryden, Department of Mechanical Engineering, Iowa State University; other Co-Principal Investigators: Jay Staker, Extension Youth Development; Eunjin Bang, Department of Curriculum and Instruction, Iowa State University; Douglas McCorkle, Virtual Reality Applications Center), for proposal "Learning Sustainability Through Social Networking: Building Footprints, Patterns, and Signs," submitted to the National Science Foundation 2/20/09. (\$1,178,302 requested for 10/1/2009 to 9/30/2012).
124. Co-Principal Investigator (Principal Investigator: Nir Keren, Department of Agricultural and Biosystems Engineering. Other Co-Principal Investigators: Eliot H. Winer, Department of Mechanical Engineering; Warren D. Franke, Department of Kinesiology; Bethany Weber, Department of Psychology) on proposal, "Evaluating Stress and Quality of Firefighters' Decision Making in a Virtual Environment: Simulations to Reduce Deaths and Injuries," submitted to the U.S. Department of Homeland Security. (\$741,499 requested for 8/16/2009 to 8/15/2012).
125. Co-Principal Investigator (Principal Investigator: Nir Keren, Department of Agricultural and Biosystems Engineering, Iowa State University; other Co-Principal Investigators: Bethany Weber, Department of Psychology, Iowa State University; and Steve Freeman, Department of Agricultural and Biosystems Engineering, Iowa State University), for proposal "The Influence of Individual Differences and Organizational Health Climate on Exercising," submitted to the National Institutes of Health. (\$143,689 requested for 1/1/2010 to 12/31/2011).
126. Co-Principal Investigator (Principal Investigator: Joanne Marshall, Department of Educational Leadership and Policy Studies, Iowa State University; other Co-Principal Investigators: Linda Hagedorn, Department of Educational Leadership and Policy Studies, Iowa State University; Carolyn Cutrona, Department of Psychology, Iowa State University; Tanya Rosenblatt, Department of Economics, Iowa State University; Joe Kupfer, Department of Philosophy and Religious Studies, Iowa State University; Robyn Cooper, Department of Educational Leadership and Policy Studies, Iowa State University), for pre-proposal "Increasing Generosity, One School at a Time," submitted to the University of Notre Dame. (\$413,068

- requested for 1/1/2010 to 5/30/2012).
127. Collaborator (Principal Investigators: Chris Cook, Department of Human Development and Family Studies, Iowa State University; Marilyn Bruin, University of Minnesota; other Collaborators: Becky Yust, University of Minnesota; Susan Maude, Iowa State University; Mary Jane Brotherson, Iowa State University), for preproposal "How Housing Matters to Families and Communities," submitted 4/16/09 to the John D. and Catherine T. MacArthur Foundation. (\$999,860 requested for 10/1/2009 to 9/30/2012)
  128. Co-Principal Investigator (Principal Investigator: Janet Melby, Institute for Social and Behavioral Research, Iowa State University; other Co-Principal Investigators: Fred Lorenz, Department of Psychology, Iowa State University; Dan Russell, Department of Human Development and Family Studies, Iowa State University; Michael Larsen, Department of Statistics, Iowa State University; Rand Conger, Department of Psychology, Iowa State University; Carolyn Cutrona, Department of Psychology, Iowa State University; Richard Spoth, Partnerships in Prevention Science Institute, Iowa State University), for proposal "Evaluating Bias in Observational Health Data," submitted 4/27/2009 to the National Institutes of Health (\$752,835 requested for 10/1/2009 to 9/30/2011)
  129. Co-Principal Investigator (Principal Investigator: Stephen Gilbert, Department of Psychology, Iowa State University); other Co-Principal Investigators: Young-A Lee, Department of Apparel, Education Studies, and Hospitality Management, Iowa State University; Debra Satterfield, Department of Art and Design, Iowa State University; Brian Mennecke, Department of Logistics, Operations, and Management Information Systems, Iowa State University; Eliot Winer, Department of Mechanical Engineering, Iowa State University; John Nash, Department of Educational Leadership and Policy Studies, Iowa State University; Sunghyun Kang, Department of Art and Design, Iowa State University; Janet Melby, Institute for Social and Behavioral Research, Iowa State University), for proposal "Diabetic eCamp: Technology to Enhance Self-Care for Adolescents with Type 1 Diabetes," submitted 4/27/2009 to the National Institutes of Health (\$998,353 requested for 10/1/2009 to 9/30/2011)
  130. Co-Principal Investigator (Principal Investigator: Nir Keren, Iowa State University, Department of Agricultural and Biosystems Engineering; other Co-Principal Investigators: Warren Franke, Iowa State University, Department of Kinesiology; Bethany Weber, Iowa State University, Department of Psychology), for proposal "Evaluating Stress and Quality of Firefighters' Decision Making in a Virtual Environment," submitted to the National Institute of Occupational Safety and Health (\$396,810 requested for 8/15/2010 to 8/14/2012).
  131. Co-Principal Investigator (Principal Investigator: Nir Keren, Department of Agricultural and Biosystems Engineering, Iowa State University) for "Safety vs. Lean: Simulations for Establishing Climate-Behavior Framework," submitted to the National Institute on Occupational Safety and Health. (\$396,793 requested for 7/1/10-6/30/2012).
  132. Co-Principal Investigator (Principal Investigator: Alok Bhandari, Iowa State University, Department of Agricultural & Biosystems Engineering; other Co-Principal Investigators: Michelle Soupir, Iowa State University, Department of Agricultural & Biosystems Engineering; Steve Mickelson, Iowa State University, Department of Agricultural & Biosystems Engineering) on "Collaborative Research: Improving Conceptual Understanding of Ecohydrology through Discovery-Based Learning," submitted 5/26/2010 to the National Science Foundation Transforming Undergraduate Education in Science, Technology, Engineering, and Mathematics (TUES) program. (\$200,000 requested for 9/1/2010 to 8/31/2013).
  133. Co-Principal Investigator (Principal Investigator: David Grewell, Iowa State University, Department of Agricultural & Biosystems Engineering; other Co-Principal Investigator: Steve Mickelson, Iowa State University, Department of Agricultural & Biosystems Engineering) on "Sustainable Manufacturing," submitted 5/26/2010 to the National Science Foundation Transforming Undergraduate Education in Science, Technology, Engineering, and Mathematics (TUES) program. (\$199,661 requested for 1/1/2011 to 12/31/2012).
  134. Principal Investigator (Other Principal Investigators: Janet N. Melby, Iowa State University, Institute for Social and Behavioral Research; Jae-Kwang Kim, Iowa State University, Department of Statistics. Co-Investigators: Frederick O. Lorenz, Iowa State University, Department of Psychology and Department of Statistics; Daniel W. Russell, Iowa State University, Department of Human Development and Family Studies; Carolyn E. Cutrona, Iowa State University, Department of Psychology), "Improving Quality and Cost Efficiencies of Rater-Based Behavioral Health Data," submitted 6/3/2010 to the National Institutes of Health. (\$3,515,150 requested for 01/01/2011 to 12/31/2015).
  135. Co-Principal Investigator (Principal Investigator: Amy Welch, Iowa State University, Department of Kinesiology. Other Co-Principal Investigators: Rebecca Christoffel, Iowa State University, Department of Natural Resources and Environmental Management; Gregory Welk, Iowa State University, Department of Kinesiology; Cynthia L. Haynes, Iowa State University, Department of Horticulture; Ruth E. Litchfield, Iowa State University, Department of Food Science and Human Nutrition) "Growing Healthy Habits: Outdoor education for obesity prevention in preschoolers," submitted 6/29/2010 to the U.S. Department of Agriculture, Agriculture and Food Research Initiative program. (\$3,277,702 requested for 8/1/2012 to 7/31/2017)
  136. Senior Collaborator (Principal Investigator: Rema Nilakanta, Iowa State University, Institute for Transportation) for proposal, "Participatory Design of Go!, an Online Magazine for Teens on Transportation," submitted 12/7/10 to the National Science Foundation. (\$249,843 requested for 7/1/2011 to 6/30/2013)
  137. Co-Principal Investigator (Principal Investigator: Debra Satterfield, Department of Art and Design, Iowa State University; other Co-Principal Investigators: Nora M. Ladjahasan (Institute for Design Research & Outreach, Iowa State University; Joanne Lasrado (Nutrition and Wellness Research Center, Iowa State University; Sunghyun Ryoo Kang (Art & Design, Iowa State University), on "Tailoring Snack Package Design to Children as a Health Communication Strategy," submitted to the National Institutes of Health. (\$397,620 requested for 7/1/2011 to 6/30/2013).

138. Senior Key Personnel (Principal Investigator: Jan Thompson, Iowa State University, Department of Natural Resource Ecology and Management; Co-Principal Investigators: Barb Licklider, Iowa State University, Department of Educational Leadership and Policy Studies; Shana Carpenter, Iowa State University, Department of Psychology; Suzanne Hendrich, Iowa State University, Department of Food Science and Human Nutrition; Cynthia Haynes, Iowa State University, Department of Horticulture) for “REESE Pathways: Mindset, Resiliency, and Effort - Essentials for Citizen and Professional Scientists,” submitted to the National Science Foundation. (\$250,000 requested for 7/1/2011 to 6/30/2013)
139. Statistical consultant (Principal Investigator: Joanne K. Olson, Iowa State University, Department of Curriculum and Instruction; Co-Principal Investigators: Mary J. Anderson, Iowa State University, Research Institute for Studies in Education; Jerrod W. Kruse, Drake University; Edmund A. Marek, University of Oklahoma; and Greg W. Welch, University of Nebraska-Lincoln) for “Collaborative Research: Doing and Understanding Elementary Teaching of Science (DUETS),” submitted to the National Science Foundation. (\$1,557,722 requested for 7/1/2011 to 6/30/2014)
140. Evaluator (Principal Investigator: Carla Peterson, Iowa State University, Department of Human Development and Family Studies; Co-Principal Investigator: Gayle Luze, Iowa State University, Department of Human Development and Family Studies) for “Internal Collaborative Apprenticeship Training (iCAT): Creating Intraprogram Systems for Enhancing Implementation of Positive Behavior Interventions & Supports (PBIS),” submitted to the United States Department of Education Institute of Education Sciences. (\$1,063,150 requested for 7/1/2011 to 6/30/2014; \$1,192,853 requested for 7/1/2012 to 6/30/2015)
141. Co-Principal Investigator (Principal Investigator: David Grewell, Iowa State University, Department of Agricultural and Biosystems Engineering; Other-Co-Principal Investigator: Steven K. Mickelson, Iowa State University, Department of Agricultural and Biosystems Engineering) for “Sustainable Manufacturing Curriculum,” submitted 2/4/2011 to the United States Department of Agriculture, National Institute of Food and Agriculture. (\$149,993 requested for 9/1/2011 to 8/31/2013) (\$149,877 requested for 9/1/2012 to 8/31/2014)
142. Senior personnel (Principal Investigator: Linda S. Niehm, Iowa State University, Department of Apparel, Educational Studies, and Hospitality Management; Co-Principal Investigators: David A. Swenson, Iowa State University, Department of Agricultural Economics; Barbara J. Frazier, Western Michigan University, Department of Family and Consumer Sciences; Leslie D. Stoel, Ohio State University, Department of Consumer Sciences) for “Building a Rural Community Resilience Capacity Index: Increasing Predictive Validity,” submitted 2/10/2011 to the North Central Regional Center for Rural Development at Michigan State University. (\$20,000 requested for 10/1/2011 to 9/30/2012)
143. Senior personnel (Principal Investigator: Barbara J. Frazier, Western Michigan University, Department of Family and Consumer Sciences; Co-Principal Investigators: Linda S. Niehm, Iowa State University, Department of Apparel, Educational Studies, and Hospitality Management; Leslie D. Stoel, Ohio State University, Department of Consumer Sciences) for “Collaborative Research: DRRC: Rural Community Resilient Capacity: Role of the Retail/Services Sector in Disaster Planning and Recovery,” submitted as a National Science Foundation subcontract to Western Michigan University. (\$229,206 requested for 10/1/2011 to 12/31/2014).
144. Senior personnel (Principal Investigator: Leslie D. Stoel, Ohio State University, Department of Consumer Sciences; Co-Principal Investigators: Linda S. Niehm, Iowa State University, Department of Apparel, Educational Studies, and Hospitality Management; Barbara J. Frazier, Western Michigan University, Department of Family and Consumer Sciences) for “Rural Community Economic and Social Resilience: Impact of Shared Vision on Community Performance Outcomes,” submitted as a United States Department of Agriculture, National Institute of Food and Agriculture subcontract to Ohio State University. (\$69,760 requested for 10/1/2011 to 7/31/2014)
145. Co-Principal Investigator (Principal Investigator: Steven Mickelson, Iowa State University, Department of Agricultural and Biosystems Engineering; other Co-Principal Investigators: Diane Rover, Iowa State University, Department of Electrical and Computer Engineering; Chris Rehmann, Iowa State University, Department of Civil, Construction, and Environmental Engineering; Doug Jacobson, Iowa State University, Department of Electrical and Computer Engineering; Amy Kaleita-Forbes, Iowa State University, Department of Agricultural and Biosystems Engineering; Beth Hartmann, Iowa State University, Department of Civil, Construction, and Environmental Engineering) for “E2020: Teaching, Learning and Assessment,” submitted to the National Science Foundation 5/26/2011. (\$200,000 requested for 1/1/2012 to 12/31/2013)
146. Co-Principal Investigator (Principal Investigator: Mani Mina, Iowa State University, Department of Electrical and Computer Engineering; other Co-Principal Investigator: Nir Keren, Iowa State University, Department of Agricultural and Biosystems Engineering) for “Engineer Development Utilizing Critical Active Thinking Enhancement (EDUCATE): Challenges and new Horizons in Workforce Development,” submitted to the National Science Foundation 5/26/2011. (\$250,000 requested for 1/1/2012 to 12/31/2014)
147. Co-Principal Investigator (Principal Investigator: Carl K. Chang, Department of Computer Science, Iowa State University; other Co-Principal Investigators: Johnny Wong, Iowa State University, Department of Computer Science; Peter Martin, Iowa State University, Department of Human Development and Family Studies; Debra Satterfield, Iowa State University, Department of Art and Design) for “Computer Aided Residential Environment (iCARE): Smart Technology, Smart Living, Smart Life,” preproposal submitted to the Keck Foundation. (\$1,000,000 requested)
148. Co-Principal Investigator (Principal Investigator: Shashi Nambisan, Institute for Transportation, Iowa State University; other Co-Principal Investigator: Rema Nilakanta, Institute for Transportation, Iowa State University), for “Informal Science Education” preproposal submitted to the National Science Foundation. (\$249,995 requested for 6/1/2012 to 5/31/2014)
149. Statistical consultant (Co-Principal Investigators: Marty Ikeda and Connie Maxson, Iowa Department of Education) for “Data Analysis for Evaluation of State Implementation of Response to Intervention,” submitted to the Institute of Education

- Sciences, United States Department of Education. (\$396,793 requested for 7/1/2012 to 6/30/2017)
150. Co-Principal Investigator (Principal Investigator: Warren D. Franke, Iowa State University, Department of Kinesiology; other Co-Principal Investigators: Nir Keren, Iowa State University, Department of Agricultural and Biosystems Engineering; Marian L. Kohut, Iowa State University, Department of Kinesiology), for “Mechanisms of Sudden Cardiac Death in Firefighters,” submitted 11/9/2011 to the National Institutes of Health. (\$385,795 requested for 8/15/2012 to 8/14/2014)
  151. Co-Principal Investigator (Principal Investigator: Carl Chang, Iowa State University, Department of Computer Science) for “Towards Institutionalizing a Gerontechnology Program: An Adaptable Path to Undergraduate STEM Education,” submitted to the National Science Foundation. (\$600,000 requested for 9/1/2012 to 8/31/2015).
  152. Co-Principal Investigator (Principal Investigator: Peter Martin, Iowa State University, Human Development and Family Studies; Other Co-Principal Investigators: Johnny Wong, Iowa State University, Department of Computer Science; Jennifer Margrett, Iowa State University, Department of Human Development and Family Studies), on “Facilitating Self-Care Management via Smart Technology,” submitted 1/18/2012 to the National Institutes of Health. (\$390,949 requested for 12/1/2012 to 11/30/2014).
  153. Statistical Consultant (Principal Investigator: Jude E. Igbokwe, Iowa Workforce Development), on “A Workforce Outcomes Approach to Evaluating STEM Programs Among Underrepresented and Rural Populations,” submitted 1/25/2012 to the National Science Foundation, Promoting Research and Innovation in Methodologies for Evaluation (PRIME) program. (\$738,503 requested for 10/1/12 to 9/30/15).
  154. Co-Principal Investigator (Principal Investigator: Sarah L. Francis, Iowa State University, Department of Food Science and Human Nutrition; Other Co-Principal Investigators: Warren D. Franke, Iowa State University, Department of Kinesiology, and Joseph Muench, Iowa State University, Department of Art and Design, for “Development and testing of innovative anthropometric tools to aid in assessing nutritional status of community-residing older adults by community organizations,” submitted 4/26/2012 to the Retirement Research Foundation. (\$79,863 requested for 10/1/2012 to 9/30/2013).
  155. Co-Principal Investigator (Principal Investigator: Warren D. Franke, Iowa State University, Department of Kinesiology; Other Co-Principal Investigators: Nir Keren, Iowa State University, Department of Agricultural and Biosystems Engineering; Marian L. Kohut, Iowa State University, Department of Kinesiology; Stephen Gilbert, Iowa State University, Department of Industrial and Manufacturing Systems Engineering), for “Stress as a Mechanism for Cardiac Deaths in Firefighters: Experiments in Virtual Reality,” submitted to the United States Department of Homeland Security. (\$999,788 requested for 1/1/2013 to 12/31/2015).
  156. Statistical Consultant (Principal Investigator: Professor Lee Ann Laurent-Applegate, Regenerative Therapy Unit, Plastic and Reconstructive Surgery, Department of Musculoskeletal Medicine, University Hospital of Lausanne, Lausanne, Switzerland) for “Regenerative Burn Research & Healing utilizing Stem Cells and Stem Cell Stimulation, Hydrotherapy and Biofeedback Loop,” submitted 7/12/12 to the Armed Forces Institute of Regenerative Medicine – II (AFIRM II) program area. (\$75,000,000 requested for 1/1/2013 to 12/31/2017).
  157. Co-Principal Investigator (Principal Investigator: Janet N. Melby, Iowa State University, Child Welfare Research and Training Project Director; other Co-Principal Investigator: Matt DeLisi, Department of Sociology, Iowa State University), for letter of inquiry for “Judicial acquisition and interpretation of research evidence regarding foster care transitioning youth policy and practice,” submitted 7/26/2012 to the William T. Grant Foundation. (\$599,715 requested for 7/1/2013 to 6/30/2016)
  158. Co-Principal Investigator (Principal Investigator: Janet N. Melby, Iowa State University, Child Welfare Research and Training Project Director; other Co-Principal Investigator: David Peterson, Department of Political Science, Iowa State University), for letter of inquiry for “Legislative acquisition and interpretation of research evidence regarding foster care transitioning youth policy and practice,” submitted 7/26/2012 to the William T. Grant Foundation. (\$593,459 requested for 7/1/2013 to 6/30/2016)
  159. Co-Principal Investigator (Principal Investigator: Diane Rover, Iowa State University, Department of Electrical and Computer Engineering; other Co-Principal Investigators: Steven K. Mickelson, Iowa State University, Department of Agricultural and Biosystems Engineering; Frankie Santos Laanan, Iowa State University and the University of Guam, School of Education) on “WIDER: Supplement: SEEC: STEM: Student Enrollment and Engagement through Connections,” submitted 7/30/2012 to the National Science Foundation. (\$292,755 requested for 8/15/2012 to 6/30/2013).
  160. Co-Principal Investigator (Principal Investigator: Richard M. Cruse, Department of Agronomy, Iowa State University; Other Co-Principal Investigator: Lee Burras, Department of Agronomy, Iowa State University, on “Economic Impacts of Soil Erosion in Iowa,” submitted 8/2/2012 to the Leopold Center for Sustainable Agriculture. (\$88,316 requested for 7/1/2013 to 6/30/2015).
  161. Principal Investigator (Co-Principal Investigators: Frederick O. Lorenz, Departments of Statistics and Psychology, Iowa State University; Anthony Santiago, Extension to Families, Iowa State University) on “Music and the Arts that Teach Positive Behavior Intervention & Supports,” submitted 9/20/2012 to the Institute of Education Sciences, United States Department of Education. (\$1,496,369 requested for 3/1/2013 to 2/28/2017)
  162. Principal Investigator Co-Principal Investigators: Shashi Nambisan, Institute for Transportation, Iowa State University; Rema Nilakanta, Institute for Transportation, Iowa State University; Dan Marburger, Perry High School, on “A Partnership to Assess Student STEM Outcome Disparities in Rural Iowa,” submitted 9/20/12 to the Institute of Education Sciences, United States Department of Education (\$399,568 requested for 7/1/2013 to 6/30/2015).
  163. Co-Principal Investigator (Principal Investigator: Brian Hand, Department of Teaching and Learning, University of Iowa;



- Other Co-Principal Investigator: William Therrien, Department of Teaching and Learning, University of Iowa), on “The Efficacy of the Science Writing Heuristic Approach on Diverse Students’ Science Achievement and Critical Thinking Skills: A Replication Study,” submitted 9/20/2012 to the Institute of Education Sciences, United States Department of Education. (\$648,606 requested for 7/1/2013 to 6/30/2017).
164. Co-Principal Investigator (Principal Investigator: Linda Hagedorn, School of Education, Iowa State University), on “Evaluation of Implementation of the Olweus Bullying Prevention Program in Iowa,” submitted 9/20/2012 to the Institute of Education Sciences, United States Department of Education. (\$4,115,462 requested for 7/1/2013 to 6/30/2018).
  165. Statistical consultant on “Patient-Centered Medical and Comprehensive Decision Making Methodology for Autism,” (Principal Investigator: Debra Satterfield, Department of Graphic Design, Iowa State University; Co-Principal Investigators: Sunghyun Kang, Department of Design, Iowa State University; Laura Smarandescu, Department of Marketing, Iowa State University; Jonny Wong, Department of Computer Science, Iowa State University; Seda Yilmaz, Department of Industrial Design, Iowa State University), submitted to the Iowa State University-Health Research Initiative Pursuit Funding. (\$147,850 requested for 7/1/2013 to 6/30/2015).
  166. Collaborator (Principal Investigators: Michelle Soupir, Iowa State University, Department of Agricultural & Biosystems Engineering; Claire Hruby, Iowa State University, PhD Candidate in Environmental Sciences), on “Pathogen and pathogen-indicator monitoring at public beaches coupled with a mobile-friendly recruitment website and an online health survey,” submitted to the University of Iowa Center for Health Effects of Environmental Contamination (\$29,994 requested for 2/1/2013 to 12/31/2013).
  167. Collaborator (Shashi Nambisan, Project Director, Iowa State University, Department of Civil, Construction, and Environmental Engineering; Dave Cantor, Co-Director, Iowa State University, Department of Supply Chain Management; Rema Nilakanta, Co-Director, Iowa State University, InTrans; Giada Biasetti, Collaborator, Iowa State University, Department of World Languages and Cultures; Ana Correia, Collaborator, Iowa State University, School of Education; Elena Polush, Collaborator, Ball State University, Department of Educational Studies), on “An Innovative Partnership between ISU Academic, Research and Outreach/Extension and High Schools to attract High School Students to STEM Education and Careers: Integrating real-world transportation and logistics in Math and Science learning,” submitted to the Vice President for Extension and Outreach Strategic Initiatives, Iowa State University (\$437,556 requested from 1/1/2013 to 6/30/2015).
  168. Co-Principal Investigator (Principal Investigator: Ann Gansemer-Topf, Iowa State University, School of Education; Other Co-Principal Investigator: Robert Reason, Iowa State University, School of Education), for “Understanding the Influence of Socioeconomic Status, Student Factors and Experiences, and Institutional Characteristics and Experiences on STEM Degree Attainment,” submitted to the American Educational Research Association (\$20,000 requested for 6/1/2013 to 5/30/2014).
  169. Member of Advisory Board for “BCC-SBE/EHR: CORE Iowa: Community of Research Excellence in Iowa” (Principal Investigator: Soko Starobin, Iowa State University, School of Education; Co-Principal Investigator: Linda Serra Hagedorn, Iowa State University, School of Education) submitted to the National Science Foundation (\$249,293 requested for 9/01/2013 to 8/31/2015).
  170. Co-Principal Investigator (Principal Investigator: Richard M. Cruse, Iowa State University, Department of Agronomy; Other Co-Principal Investigators: Christopher Anderson, Iowa State University, Department of Agronomy; J. Gordon Arbuckle, Department of Sociology, Iowa State University; Michael J. Castellano, Iowa State University, Department of Agronomy; Brian K. Gelder, Iowa State University, Department of Agricultural and Biosystems Engineering; Fernando E. Miguez, Iowa State University, Department of Agronomy; Melissa S. Miller, Iowa State University, Iowa Water Center), for “Seasonal Forecasting, Soil Organic Matter Dynamics and N Management,” submitted 4/12/2013 to the United States Department of Agriculture, National Institute of Food and Agriculture (\$999,292 requested for 11/1/2013 to 10/31/2016).
  171. Co-Principal Investigator (Principal Investigator: Laura R. Jarboe, Iowa State University, Department of Chemical and Biological Engineering); Other Co-Principal Investigators: Robert C. Brown, Iowa State University, Department of Mechanical Engineering; Zhiyou Wen, Iowa State University, Department of Food Science and Human Nutrition; Martin Spalding, Iowa State University, Department of Genetics, Development and Cell Biology; Olga Zabolina, Iowa State University, Department of Biochemistry, Biophysics & Molecular Biology; and Mark Mba-Wright, Iowa State University, Department of Mechanical Engineering), for “Hybrid Processing for Sustainable Production of Biorenewable Fuels and Chemicals from Biomass,” submitted 5/10/2013 to the Plant Sciences Institute, Iowa State University (\$847,889.48 requested for 7/1/2013 to 6/30/2017).
  172. Co-Principal Investigator (Principal Investigator: Jason Adkins, Ohio Valley Educational Cooperative; Other Co-Principal Investigator: Brian Hand, University of Iowa), for “Project SCALAR (Students Challenging Assumptions through Learning Argument and Reasoning),” submitted 7/3/2013 to the United States Department of Education (\$799,032 requested for 1/1/2014 to 12/31/2017).
  173. Evaluator (Principal Investigator: Jo Anne Powell-Coffman, Department of Genetics/Development & Cell Biology, Iowa State University), for “WIDER: Emergent Change Reform for Frontier Courses in STEM Education,” submitted 7/2/2013 to the National Science Foundation (\$1,989,832 requested for 4/01/2014 to 3/31/2017)
  174. Co-Principal Investigator (Principal Investigator: Sarah Francis, Department of Food Science and Human Nutrition, Iowa State University; Other Co-Principal Investigator: Jennifer Margrett, Department of Human Development and Family Studies, Iowa State University), for “‘MyLife’ Wellness Program: Enhancing Vitality in Midlife and Beyond,” submitted 8/1/2013 to The Retirement Research Foundation (\$112,594 requested for 1/1/2014 to 12/31/2014).
  175. Principal Investigator (Co-Principal Investigator: Frederick O. Lorenz, Departments of Statistics and Psychology, Iowa State

- University) on “Music and the Arts that Teach Positive Behavior Intervention & Supports,” submitted 9/4/2013 to the Institute of Education Sciences, United States Department of Education. (\$1,496,966 requested for 7/1/2014 to 6/30/2018))
176. Co-Principal Investigator (Principal Investigator: Brian Hand, Department of Teaching and Learning, University of Iowa; Other Co-Principal Investigator: William Therrien, Department of Teaching and Learning, University of Iowa), on “The Efficacy of the Science Writing Heuristic Approach on Diverse Students’ Science Achievement and Critical Thinking Skills: A Replication Study,” submitted 9/4/2013 to the Institute of Education Sciences, United States Department of Education. (\$613,240 requested for 7/1/2014 to 6/30/2018)
  177. Co-Principal Investigator (Principal Investigator: Carol A. Chapelle, Department of English, Iowa State University; Other Co-Principal Investigators: Volker Hegelheimer, Department of English, Iowa State University; Evgeny Chukharev-Khudilayr, Department of English, Iowa State University; James Ranalli, Department of English, Iowa State University), on “The CyWrite Project: Developing a system for technology-supported formative assessment and research into L2 writing instruction,” submitted 9/4/2013 to the Institute of Education Sciences, United States Department of Education. (\$1,499,308 requested for 7/1/2014 to 6/30/2018)
  178. Co-Principal Investigator (Principal Investigator: Sarah Francis, Department of Food Science and Human Nutrition, Iowa State University), on “ISU Fresh Conversations Evaluation,” submitted 9/20/13 to the Iowa Department of Public Health. (\$19,438 requested for 11/1/2013 to 10/31/2014).
  179. Co-Principal Investigator (Principal Investigator: Jennifer Margrett, Department of Human Development and Family Studies; Other Co-Principal Investigators: Daniel Russell, Department of Human Development and Family Studies, Iowa State University; Sarah Francis, Department of Food Science and Human Nutrition, Iowa State University), for “Quality Measurement for IA LifeLong Links,” submitted to the Iowa Department on Aging, April 29, 2014. (\$46,392 requested for 5/1/2014 to 9/30/2014)
  180. Co-Principal Investigator (Principal Investigator: John William Clark Wolf, Department of Philosophy and Religious Studies; Other Co-Principal Investigators: Alex Tuckness, Department of Political Science; Steven A. Freeman, Department of Agricultural and Biosystems Engineering; Stephen A. Simpson, Environmental Health and Safety), for “Creating Ethical Culture in STEM Laboratory Research: Embedded and Particularized Ethical Instruction in STEM Laboratories,” submitted to the National Science Foundation 6/16/2014. (\$400,000 requested for 5/1/2015 to 4/30/2019)
  181. Principal Investigator for subcontract with the University of Iowa (Principal Investigator Brian Hand, Department of Teaching and Learning, University of Iowa) for “Project SCALAR (Students Challenging Assumptions through Learning Argument and Reason),” submitted to the United States Department of Education 6/24/14. (\$1,059,491 requested for 10/1/2014 to 9/30/2019).
  182. Co-Principal Investigator (Principal Investigator: Linda Hagedorn, School of Education, Iowa State University; Other Co-Principal Investigator: Diane Rover, Department of Electrical and Computer Engineering, Iowa State University), on “Community College Pre-Assessment and Placement Tools: Development of the PAT,” submitted 8/7/2014 to the Institute of Education Sciences, United States Department of Education. (\$483,248 requested for 7/1/2015 to 6/30/2019; subcontract with East Los Angeles College)
  183. Co-Principal Investigator (Principal Investigator: Shweta Chopra, Iowa State University, Department of Agricultural and Biosystems Engineering; Other Co-Principal Investigator: Gretchen Mosher, Iowa State University, Department of Agricultural and Biosystems Engineering), for “Designing curriculum involving industry participation: Assessing students’ learning through effective college-industry partnership,” submitted December 19, 2014, to the Engineering Technology Division of the American Society for Engineering Education. (\$5,000 requested for 5/1/2015 to 7/31/2015)
  184. Co-Principal Investigator (Principal Investigator: Mani Mina, Iowa State University, Department of Electrical and Computer Engineering), for “Transforming undergraduate education in electromagnetism: Toward a new paradigm,” submitted to the National Science Foundation October 20, 2014. (\$241,441 requested for 5/16/2015 to 5/15/2017)
  185. Principal Investigator for subcontract with the University of Iowa (Principal Investigator: Brian Hand, Department of Teaching and Learning, University of Iowa) for “The Efficacy of the Science Writing Heuristic Approach on Diverse Students’ Science Achievement and Critical Thinking Skills: A Replication Study,” submitted to the Institute of Education Sciences, United States Department of Education. (\$3,473,472 requested for 7/1/2015 to 6/30/2019)
  186. Principal Investigator (Co-Principal Investigator: Frederick O. Lorenz, Departments of Statistics and Psychology, Iowa State University) on “Music and the Arts that Teach Positive Behavior Intervention & Supports,” submitted 8/4/2014 to the Institute of Education Sciences, United States Department of Education. (\$1,499,935 requested for 7/1/2015 to 6/30/2019)
  187. Key Personnel (Principal Investigator: John William Clark Wolf, Department of Philosophy and Religious Studies, Iowa State University; Other Co-Principal Investigators: Alex Tuckness, Department of Political Science, Iowa State University; Steven A. Freeman, Department of Agricultural and Biosystems Engineering, Iowa State University; Stephen A. Simpson, Environmental Health and Safety, Iowa State University; Jonathan A Wickert, Provost, Iowa State University), for “Creating Ethical Culture in STEM Laboratory Research: Embedded and Particularized Ethical Instruction in STEM Laboratories,” submitted to the National Science Foundation 3/12/2015. (\$590,004 requested for 8/1/2015 to 7/31/2020)
  188. Co-Principal Investigator (Principal Investigator: Jennifer Margrett, Department of Human Development and Family Studies, Iowa State University; Other consultants and partners: Elaine Eshbaugh, University of Northern Iowa; Mercedes Bern-Klug, University of Iowa; Rajendra Reddy, Des Moines Area Community College), for “Meeting Demand for Aging Services in Iowa: Growing and Retaining an Aging Workforce,” submitted August 11, 2014 to the Retirement Research Foundation. (\$195,445 requested for 7/1/2015 through 6/30/2017)
  189. Evaluator and Faculty Leader (Principal Investigator: Diane Rover, Iowa State University, Department of Electrical and

- Computer Engineering), for “Reinventing the Instructional and Departmental Enterprise to Advance the Professional Formation of Electrical and Computer Engineers,” submitted to the National Science Foundation November 26, 2014. (\$1,999,991 requested for 7/1/2015 to 6/30/2020)
190. Principal Investigator (Co-Principal Investigators: Rachael Voas, Iowa State University, Engineering Research Institute; Elijah Decious, Iowa State University, Department of Political Science; Khayree Fitten, Iowa State University Department of Political Science; Sage Comstock, Iowa State University, Department of Psychology), for Iowa State University College of Liberal Arts and Sciences Small Grants Program, submitted 2/1/2015 to the College of Liberal Arts and Sciences. (\$1,750 requested for Spring 2015).
  191. Principal Investigator (Co-Principal Investigators: Steven Mickelson, Department of Agricultural and Biosystems Engineering, Iowa State University; Steven A. Freeman, Department of Agricultural and Biosystems Engineering, Iowa State University), for “Georgian Public Policy Project,” submitted to the United States Embassy in Tbilisi, Georgia 5/1/2015. (\$310,133 requested for 10/1/2015 to 9/30/2018)
  192. Statistician (with Gloria Starns, Iowa State University, Department of Mechanical Engineering; Rema Nilakanta, Iowa State University, Engineering Online Learning; John Jackman, Iowa State University, Department of Industrial and Manufacturing Systems Engineering; and Atul Kelkar, Iowa State University, Department of Mechanical Engineering), for proposal “Active Engagement in On Line Learning: The Protégé Effect,” Miller Faculty Fellowship Proposal submitted December 7, 2015, to the Center for Excellence in Learning and Teaching, Iowa State University. (\$20,760.80 requested for 12/31/2015 to 6/30/2017).
  193. Co-Principal Investigator (Principal Investigator: Mani Mina, Iowa State University, Department of Electrical and Computer Engineering; Other Co-Principal Investigator: Mari Kemis, Iowa State University, Director, Research Institute for Studies in Education), for proposal “Transforming Undergraduate Education in Electromagnetism: Toward a New Paradigm,” submitted 1/13/2016 to the National Science Foundation. (\$576,918 requested for 7/1/2016 to 6/30/2019).
  194. Statistician (Principal Investigator: Jennifer Margrett, Department of Human Development and Family Studies, Iowa State University; Co-Investigators: Tara R. Jordan, Department of Human Development and Family Studies, Iowa State University; Marian L. Kohut, Department of Kinesiology, Iowa State University; Sarah Lucille Francis, Department of Food Science and Human Nutrition, Iowa State University), for proposal “Promoting African American Caregivers’ Health Using Diabetes Self-Management,” submitted March 2, 2016 to the National Institutes of Health. (\$2,536,550 requested for 1/1/2017 to 12/31/2021).
  195. Co-Investigator (Lead Investigator: Elizabeth Stegemöller, Iowa State University, Department of Kinesiology; other Co-Investigator: Tera R. Jordan, Iowa State University, Department of Human Development and Family Studies), for proposal, “Singing as a Therapeutic Strategy for Voice, Respiratory, and Swallow Function in Persons with Parkinson’s Disease,” submitted to the National Institutes of Health 2/4/2016. (\$2,872,056 requested for 9/1/2016 to 8/31/2021).
  196. Co-Principal Investigator (Principal Investigator: Carol Chapelle, Iowa State University, Department of English; Other Co-Principal Investigators: Volker H. Hegelheimer, Iowa State University, Department of English; Evgeny Chukharev-Kudila, Iowa State University, Department of English; James Ranalli, Iowa State University, Department of English; Gary John Ockey, Iowa State University, Department of English), for “The Role of Writing Quality in Education Outcomes for Non-Native Speakers of English,” submitted 8/4/2015 to the Institute of Education Sciences, United States Department of Education. (\$1,398,202 requested for 7/1/2016 to 6/30/2020).
  197. Consultant and External Evaluator (Principal Investigator: Shashi Nambisan, University of Tennessee), for proposal “National Science Foundation Research Traineeships: Smart Communities Research Initiative Promoting Technologies for Transportation Systems (SCRIPTS),” submitted 2/9/2016 to the National Science Foundation. (\$2,000,000 requested for 9/1/2016 to 8/31/2021).
  198. Co-Investigator and Statistician (Principal Investigator: Elizabeth Stegemöller, Iowa State University, Department of Kinesiology; Other Co-Investigators: Tara Jordan, Iowa State University, Department of Human Development and Family Studies; Ann Smiley-Oyen, Iowa State University, Department of Kinesiology; Eliot Winer, Iowa State University, Department of Mechanical Engineering), for “Exploring the Use of Music to Modulate Cortical Activity in Persons with Parkinson’s Disease,” submitted 10/17/2016 to the National Institutes of Health. (\$371,722 requested for 7/1/17 through 6/30/2019).
  199. Co-Investigator (Principal Investigator: Sarah Francis, Iowa State University, Department of Food Science and Human Nutrition; Other Co-Investigators: Warren Franke, Iowa State University, Department of Kinesiology; Jennifer Margrett, Iowa State University, Department of Human Development and Family Studies) for “Community-based Sarcopenia Intervention—A Theory-based Approach,” submitted to the National Institutes of Health 10/17/2016. (\$436,272 requested for 7/1/2017 to 6/30/2019).
  200. Principal Investigator for “Public Policy Project,” submitted April 29, 2016 to the United States Embassy in Tbilisi, Georgia. (\$299,956 requested for 10/1/2016 to 9/30/2019).
  201. Co-Principal Investigator (Principal Investigator: Shweta Chopra, Iowa State University, Department of Agricultural and Biosystems Engineering) for “Addressing barriers with technology adoption for enhancing food security,” submitted to the National Science Foundation 11/7/2016. (\$500,000 requested for 6/1/2017 to 5/31/2020).
  202. Co-Investigator (Principal Investigator: Sarah Francis, Iowa State University, Department of Food Science and Human Nutrition; Other Co-Investigators: Warren Franke, Iowa State University, Department of Kinesiology; Jennifer Margrett, Iowa State University, Department of Human Development and Family Studies) for “Community-based Sarcopenia

- Intervention—A Theory-based Approach,” submitted 10/17/2016 to the National Institutes of Health. (\$436,272 requested for 7/1/2017 to 6/30/2019).
- 203 Co-Principal Investigator (Principal Investigator: Shweta Chopra, Iowa State University, Department of Agricultural and Biosystems Engineering), for “Designing curriculum involving industry participation for effective student learning,” submitted 4/28/2017 to the Spencer Foundation. (\$50,000 requested for 9/1/2017 to 8/31/2018)
  - 204 Co-Investigator and Statistician (Principal Investigator: Elizabeth Stegemöller, Iowa State University, Department of Kinesiology; Other Co-Investigators: Tara Jordan, Iowa State University, Department of Human Development and Family Studies; Ann Smiley-Oyen, Iowa State University, Department of Kinesiology; Eliot Winer, Iowa State University, Department of Mechanical Engineering), for “Exploring the Use of Music to Modulate Cortical Activity in Persons with Parkinson’s Disease,” submitted 10/17/2016 to the National Institutes of Health. (\$371,722 requested for 7/1/17 through 6/30/2019).
  - 205 Principal Investigator (Co-Principal Investigators: Joshua Rosenbloom, Iowa State University, Department of Economics; Jan Boyles, Iowa State University, Greenlee School of Journalism and Communication; Erin Mullenix, Director of Data Science in the Office of the Vice Provost for Research), for “Big Data and Information Technology to Improve Decision-making and Communication by Public Agencies in Smaller Communities,” submitted 2/16/2017 to the National Science Foundation. (\$99,998 requested for 7/1/2017 to 6/30/2018)
  - 206 Co-Principal Investigator (Principal Investigator: Sarah Francis, Iowa State University, Department of Food Science and Human Nutrition), for “LifeSPAN—An Extension-delivered sarcopenia prevention program,” submitted June 30, 2017 to the United States Department of Agriculture, National Institute of Food and Agriculture. (\$341,217 requested for 9/1/2017 to 8/31/2019. [Subcontracts with the University of Rhode Island and Mississippi State University])
  - 207 Co-Investigator and Statistician (Principal Investigator: Elizabeth Stegemöller, Iowa State University, Department of Kinesiology; Other Co-Investigators: Ann Smiley-Oyen, Iowa State University, Department of Kinesiology; Eliot Winer, Iowa State University, Department of Mechanical Engineering), for “Exploring the Use of Music to Modulate Motor Cortical Activity in Persons with Parkinson’s Disease,” submitted to the National Institutes of Health 7/13/2017. (\$366,687 requested for 4/1/2018 to 3/31/2020)
  - 208 Co-Principal Investigator (Principal Investigator: Shweta Chopra, Iowa State University, Department of Agricultural and Biosystems Engineering), for “Evaluating role of information and communication technology in minimizing food waste,” submitted 8/2/2017 to the National Science Foundation (\$582,453 requested for 1/1/2018 to 12/31/2020)
  - 209 Co-Principal Investigator (Principal Investigator: Obed Norman, African Scientific Institute), for “Assessment Toward Motivation Mastering STEM (ATOMMS),” subcontract submitted 8/17/2017 to the Institute of Education Sciences of the United States Department of Education. (\$1,012,143 requested for Iowa State University for 9/1/2018 to 8/31/2023).
  - 210 Co-Lead Information Dissemination Core (Principal Investigators: Jennifer Margrett, Iowa State University, Department of Human Development and Family Studies; Carolyn Cutrona, Iowa State University, Department of Psychology; Co-Principal Investigators: Brenda Lohman, Iowa State University, Department of Human Development and Family Studies; Carl Chang, Iowa State University, Department of Computer Science; Daniel Russell, Iowa State University, Department of Human Development and Family Studies; Carl Weems, Iowa State University, Department of Human Development and Family Studies; Warren Franke, Iowa State University, Department of Kinesiology), for “Promoting everyday physical activity, movement, and independence through technology and rural community engagement,” submitted to the National Institute on Aging 10/19/2017. (\$5,399,279 requested for 7/1/2018 to 6/30/2023)
  - 211 Co-Principal Investigator (Principal Investigator: Elizabeth Stegemöller, Iowa State University, Department of Kinesiology), for “Determining the Effect of Music on Repetitive Finger Movement and Associated Motor Cortical Activity in Persons with Parkinson’s Disease and Healthy Older Adults,” submitted to the National Institutes of Health 2/15/2018. (\$407,851 requested for 9/1/2018 to 8/31/2020)
  - 212 Consultant, (Principal Investigator: Donna M. Winham, Iowa State University, Department of Food Science and Human Nutrition, for “Pulse recommendations for weight management and obesity prevention by Registered Dietitian Nutritionists (RDNs),” submitted to the USA Dry Pea & Lentil Council (\$30,905 requested for 7/1/2018 to 6/30/2019).
  - 213 Co-Principal Investigator (Principal Investigator: Donna Winham, Iowa State University, Department of Food Science and Human Nutrition), for “Knowledge and Attitudes of Pulse and Potato Nutrition by Registered Dietitians,” submitted to the Idaho State Department of Agriculture 4/13/2018. (\$48,943 requested for 10/1/2018 to 9/30/2020).
  - 214 Co-Principal Investigator (Principal Investigator: Zhengyuan Zhu, Iowa State University, Department of Statistics; Other Co-Principal Investigators: Jae-Kwang Kim, Iowa State University, Department of Statistics; Joshua Rosenbloom, Iowa State University, Department of Economics; David Peterson, Iowa State University, Department of Political Science), for “ANES WEB: Methodological Innovations to Improve Web-Based Survey Collection Alignment with Face-to-Face Responses,” submitted to the National Science Foundation 4/20/2018. (\$4,249,560 requested for 7/1/2018 to 6/30/2022)
  - 215 Co-Principal Investigator (Principal Investigator: Elizabeth Stegemöller, Iowa State University, Department of Kinesiology), for “Determining the Effect of Music on Repetitive Finger Movement and Associated Motor Cortical Activity in Persons with Parkinson’s Disease and Healthy Older Adults,” submitted to the National Institutes of Health 1/29/2019. (\$410,125 requested for 9/1/2019 to 8/31/2023)
  - 216 Co-Principal Investigator (Principal Investigator: Elizabeth Stegemöller, Iowa State University, Department of Kinesiology; other Co-Principal Investigators: Marian Kohut, Iowa State University, Department of Kinesiology; Elizabeth Shirtcliff, Iowa State University, Department of Human Development and Family Studies), for “Exploring the Underlying

- Mechanisms of Singing in Persons with Parkinson's Disease," submitted to the National Institutes of Health. (\$2,579,615 requested for 9/1/2019 to 8/31/2023)
- 217 Evaluator (Principal Investigator: Ulrike Passe, Iowa State University, Department of Architecture) for "SCC-IRG Track 2: MC-HEAT: Development of a MicroClimate-based Heat Emergency Alert Through Human Behavior and Physics-Aware Modeling," submitted to the National Science Foundation (\$1,500,000 requested for 7/1/2020-6/30/2023).
  - 218 Key personnel (Principal Investigator: Balaji Narasimhan, Iowa State University, Department of Chemical and Biological Engineering) for "Center for Science and Technology of Aging (STAGE)," submitted to the National Science Foundation. (\$25,000,000 requested for 06/01/2021–05/31/2026).
  - 219 Co-Principal Investigator (Principal Investigator: Donna Winham, Iowa State University, Department of Food Science and Human Nutrition), for "Registered Dietitians—Change Agents for Pulse Consumption," submitted to USDA-NIFA-AFRI (\$30,124 requested for 9/6/2020 to 9/15/2022).
  221. Co-Principal Investigator (Principal Investigator: Karen Kedrowski, Iowa State University, Department of Political Science and Carrie Chapman Catt Center for Women and Politics), for subcontract on "Enhanced Civics Education," submitted 1/25/2021 to the Department of Defense National Defense Education Program for Science, Technology, Engineering and Mathematics and Biotechnology Education Outreach and Workforce Initiative (\$77,122 requested for 9/1/2021 to 8/31/2023).
  222. Co-Principal Investigator (Principal Investigator: Elizabeth Stegemöller, Iowa State University, Department of Kinesiology; other Co-Principal Investigators: Marian Kohut, Iowa State University, Department of Kinesiology; Elizabeth Shirtcliff, Iowa State University, Department of Human Development and Family Studies), "Exploring the Underlying Mechanisms of Singing in Persons with Parkinson's Disease," submitted 10/19/2020 to the National Institutes of Health (\$2,342,940 requested for 7/1/2021 to 6/30/2026).
  223. Principal Investigator for Iowa State University (overall Principal Investigator: Stuart Shulman, Texifter), for "Inauthentic and Untrustworthy Communication Detection Using Game Mechanics," submitted to the National Science Foundation, Convergence Accelerator, Phase II NSF 21-572 (\$40,000 requested for 9/15/2021 to 9/14/2022 for Iowa State University; \$750,000 requested across all participating institutions; my role for the larger project is Senior Personnel for evaluation design, implementation, and statistical analysis.)
  224. Co-Principal Investigator (Principal Investigator: Elizabeth Stegemöller, Department of Kinesiology; other Co-Principal Investigators: Michael Dorneich, Department of Industrial and Manufacturing Systems Engineering; Nir Keren, Department of Agricultural and Biosystems Engineering) for "Music-Facilitated Motor Skills Training and Retention in Virtual Reality for Long-Duration Exploration Missions," submitted 7/27/2021 to the National Aeronautics and Space Administration (\$150,000 requested for 1/1/2022 to 12/31/2022).
  225. Co-Principal Investigator (Principal Investigator: Donna Winham, Department of Food Science and Human Nutrition) for "Registered Dietitians - Change agents for pulses," submitted to the United States Department of Agriculture FY 2021 Agricultural Research Service Pulse Crop Health Initiative (\$58,857 requested for 9/16/2021 to 9/15/2023).
  226. Co-Principal Investigator (Principal Investigator: Donna Winham, Department of Food Science and Human Nutrition) for "Adding pulses to the American food basket," submitted to the United States Department of Agriculture National Institute of Food and Agriculture Specialty Crops Research Initiative (\$2,550,922 requested for 9/1/2021 to 8/31/2025).
  227. Co-Principal Investigator (Principal Investigator: James Hollis, Department of Food Science and Human Nutrition; other Co-Principal Investigators: Lorraine Lanningham-Foster, Department of Food Science and Human Nutrition; Maren Wolff, Department of Food Science and Human Nutrition), for "Use of Virtual Reality for Nutrition Education and Chronic Disease Prevention," submitted to the United States Department of Agriculture NIFA-AFRI-007692 Foundational and Applied Science Program A 1344 (\$936,853 requested for 2/1/2022 to 1/31/2026).
  228. Co-Principal Investigator (Principal Investigator: Balaji Narasimhan, Iowa State University Department of Chemical and Biological Engineering; other Co-Principal Investigators: Jennifer Margrett, Iowa State University, Human Sciences Administration; Lorraine Lanningham-Foster, Iowa State University, Department of Food Science and Human Nutrition; Surya Mallapragada, Iowa State University, Office of the Vice President for Research; Tera Jordan, Iowa State University, Office of the Senior Vice President and Provost; Nigel Reuel, Iowa State University, Department of Chemical and Biological Engineering; Diane Rover, Iowa State University, Department of Electrical and Computer Engineering; Cori Hyde, Iowa State University, School of Education) for "FIRST Cohort on Aging, Vaccines, Immunity, and Diagnostics (AVID)," submitted July 12, 2022 to the National Institutes of Health (\$15,674, 850 requested for 4/1/2023 to 3/31/2028).
  229. Principal Investigator for Iowa State University (Obed Norman, STEMLIFE is the other Principal Investigator) for "Racial Equity Advancing Learning in STEM (REALSTEM)," submitted January 17, 2023 to the National Science Foundation (\$3,623,453 for Iowa State University requested for 7/1/2023 to 6/30/2028).
  230. Principal Investigator (Co-Principal Investigators: E. J. Bahng, Iowa State University, School of Education; Stephen Gilbert, Iowa State University, Department of Industrial and Manufacturing Systems Engineering; Clark Coffman, Iowa State University, Department of Genetics, Development, and Cell Biology; Alexis Campbell, Iowa State University, Director of Science Bound, School of Education) for "STEMLEAD AI: STEM Learning Enhancement and Development through Artificial Intelligence," submitted 9/21/2023 to the Institute of Education Sciences (\$2,000,000 requested for 7/1/2024-6/30/2028)

## Teaching Experience:

### Teaching Assistant (University of Wisconsin-Madison)

International Trade, 1972-1973  
 Introduction to Economics, 1973  
 Introduction to Politics, 1974-1975  
 Introduction to Comparative Politics, 1975  
 Introduction to American National Government, 1976

**Courses taught at Mississippi State University:**

American Government (introductory), Introduction to Political Analysis (upper division), Seminar in U.S. Government (graduate), Seminar in Political Analysis (upper division/graduate), The Legislative Process (upper division/graduate)

**Courses Taught at Iowa State University, by Academic Year:**

| <b>Year</b> | <b>Course Title and Number</b>  | <b>Final Course Enrollment</b> |
|-------------|---|--------------------------------|
| 1979-80     | Political Socialization (Fall) (Political Science 434)                                    | 12                             |
|             | American Government (Winter) (Political Science 215)                                      | 211                            |
|             | Introduction to Empirical Political Research (Spring) (Political Science 301)             | 15                             |
|             | Statistical Methods for Research Workers (Winter) (Statistics 401)                        | 31                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 402)                        | 22                             |
| 1980-81     | Methods of Political and Policy Analysis (Fall) (Political Science 532)                   | 13                             |
|             | Statistical Methods for Research Workers (Statistics 401) (Fall)                          | 8                              |
|             | American Government (Winter) (Political Science 215)                                      | 308                            |
|             | Introduction to Empirical Political Research (Spring) (Political Science 301)             | 27                             |
|             | Statistical Methods for Research Workers (Winter) (Statistics 401)                        | 37                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 402)                        | 35                             |
|             | American Government (Summer) (Political Science 215)                                      | 39                             |
|             | Congress and the State Legislatures (Summer) (Political Science 360)                      | 16                             |
|             | Introduction to Empirical Political Research (Fall) (Political Science 301)               | 25                             |
| 1981-82     | Introduction to Business Statistics (Fall) (Statistics 227)                               | 79                             |
|             | Political Socialization, Opinion, and Voting Behavior (Spring) (Political Science 405)    | 26                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 41                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 21                             |
|             | Introduction to Empirical Political Research (Fall) (Political Science 301)               | 35                             |
| 1982-83     | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 56                             |
|             | Political Socialization, Opinion, and Voting Behavior (Spring) (Political Science 405)    | 24                             |
|             | Political Socialization, Opinion, and Voting Behavior (Summer) (Political Science 405)    | 9                              |
|             | Introduction to Empirical Political Research (Fall) (Political Science 301)               | 37                             |
| 1983-84     | Introduction to Business Statistics (Fall) (Statistics 227)                               | 79                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 22                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 11                             |
|             | Political Socialization, Opinion, and Voting Behavior (Spring) (Political Science 405)    | 19                             |
|             | Introduction to Empirical Political Research (Fall) (Political Science 301)               | 26                             |
| 1984-85     | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 18                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 11                             |
|             | Political Socialization, Opinion, and Voting Behavior (Spring) (Political Science 405)    | 18                             |
|             | Introduction to Empirical Political Research (Fall) (Political Science 301)               | 28                             |
| 1985-86     | Principles of Statistics (Fall) (Statistics 101)  | 98                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 47                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 11                             |
|             | Political Socialization, Opinion, and Voting Behavior (Spring) (Political Science 405)    | 29                             |
|             | Introduction to Empirical Political Research (Fall) (Political Science 301)               | 19                             |
| 1986-87     | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 53                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 37                             |
|             | Political Socialization, Opinion, and Voting Behavior (Spring) (Political Science 405)    | 25                             |
|             | Introduction to Empirical Political Research (Fall) (Political Science 301)               | 20                             |
| 1987-88     | Principles of Statistics (Fall) (Statistics 101)  | 91                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 52                             |
|             | Political Socialization, Opinion, and Voting Behavior (Spring) (Political Science 405)    | 20                             |
|             | Introduction to Empirical Political Research (Fall) (Political Science 301)               | 29                             |
| 1988-89     | Political Socialization, Opinion, and Voting Behavior (Fall) (Political Science 405/590A) | 14                             |
|             | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 55                             |
|             | on faculty improvement leave (Fall)   |                                |
| 1989-90     | Statistical Methods for Research Workers (Spring) (Statistics 401)                        | 54                             |
|             | Political Socialization, Opinion, and Voting Behavior (Spring) (Political Science 405)    | 34                             |
|             | Statistical Methods for Research Workers (Summer) (Statistics 401)                        | 33                             |

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|-----------|---|-----|
| 1990-91   | Methods of Multivariate Analysis (Fall) (Statistics 407)                        | 19  |
|           | Political Analysis (Fall) (Political Science 500X)                              | 14  |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 58  |
|           | Ethics and Public Policy (Spring) (Political Science 480/580)                   | 34  |
| 1991-92   | Political Analysis (Fall) (Political Science 502)                               | 11  |
|           | Principles of Statistics (Fall) (Statistics 101)                                | 113 |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 51  |
|           | Political Research (Spring) (Political Science 503)                             | 10  |
| 1992-93   | Public Opinion, Voting Behavior, and Elections (Fall) (Political Science 406)   | 13  |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 53  |
|           | Political Research (Spring) (Political Science 503)                             | 14  |
| 1993-94   | Introduction to Empirical Political Research (Fall) (Political Science 301)     | 32  |
|           | Statistical Methods for Research Workers (Fall) (Statistics 401)                | 79  |
|           | Political Research (Spring) (Political Science 503)                             | 8   |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 48  |
| 1994-95   | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 31  |
|           | Political Research (Spring) (Political Science 503)                             | 6   |
| 1995-96   | Statistical Methods for Research Workers (Fall) Statistics 401)                 | 43  |
|           | Congress and the State Legislatures (Fall) (Political Science 360)              | 58  |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 42  |
|           | Political Analysis (Spring) (Political Science 502)                             | 6   |
| 1996-97   | Statistical Methods for Research Workers (Fall) (Statistics 401)                | 39  |
|           | Congress and the State Legislatures (Spring) (Political Science 360)            | 26  |
|           | Public Opinion, Voting Behavior, and Elections (Spring) (Political Science 406) | 22  |
| 1997-98   | Statistical Methods for Research Workers (Fall) (Statistics 401)                | 49  |
|           | American Government (Fall) (Political Science 215)                              | 114 |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 43  |
|           | Political Research (Spring) (Political Science 503)                             | 11  |
| 1998-99   | Political Research (Fall) (Political Science 503)                               | 6   |
|           | American Government (Spring) (Political Science 215)                            | 240 |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 34  |
| 1999-2000 | Basic Educational Statistics (Fall) (Research and Evaluation 552)               | 23  |
|           | American Government (Spring) (Political Science 215)                            | 139 |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 40  |
|           | Intermediate Educational Statistics (Spring) (Research and Evaluation 553)      | 8   |
|           | Intermediate Research Methods (Summer) (Research and Evaluation 554)            | 13  |
| 2000-01   | Basic Educational Statistics (Fall) (Research and Evaluation 552)               | 33  |
|           | American Government (Spring) (Political Science 215)                            | 166 |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 59  |
|           | Intermediate Educational Statistics (Spring) (Research and Evaluation 553)      | 12  |
|           | Intermediate Research Methods (Summer) (Research and Evaluation 554)            | 22  |
| 2001-02   | Basic Educational Statistics (Fall) (Research and Evaluation 552)               | 27  |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 38  |
|           | Intermediate Educational Statistics (Spring) (Research and Evaluation 553)      | 23  |
|           | Intermediate Research Methods (Summer) (Research and Evaluation 554)            | 23  |
| 2002-03   | Basic Educational Statistics (Fall) (Research and Evaluation 552)               | 19  |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 52  |
|           | Intermediate Educational Statistics (Spring) (Research and Evaluation 553)      | 24  |
|           | Intermediate Research Methods (Summer) (Research and Evaluation 554)            | 28  |
| 2003-04   | Basic Educational Statistics (Fall) (Research and Evaluation 552)               | 38  |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 34  |
|           | Intermediate Educational Statistics (Spring) (Research and Evaluation 553)      | 22  |
|           | Intermediate Research Methods (Summer) (Research and Evaluation 554)            | 19  |
| 2004-05   | No classes taught Fall 2004   |     |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 46  |
|           | Intermediate Educational Statistics (Spring) (Research and Evaluation 553)      | 19  |
|           | Intermediate Research Methods (Summer) (Research and Evaluation 554)            | 7   |
| 2005-06   | Basic Educational Statistics (Fall) (Research and Evaluation 552)               | 13  |
|           | Statistical Methods for Research Workers (Spring) (Statistics 401)              | 50  |
|           | Intermediate Educational Statistics (Spring) (Research and Evaluation 553)      | 11  |
|           | Intermediate Research Methods (Summer) (Research and Evaluation 554)            | 14  |
| 2006-07   | Statistical Methods for Research Workers (Fall) (Statistics 401)                | 41  |



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|         | Basic Educational Statistics (Fall) (Research and Evaluation 552)          | 8  |
|         | Statistical Methods for Research Workers (Spring) (Statistics 401)         | 51 |
|         | Intermediate Educational Statistics (Spring) (Research and Evaluation 553) | 10 |
| 2007-08 | Policy and Program Evaluation (Fall) (Political Science 574)               | 26 |
|         | Statistical Methods for Research Workers (Spring) (Statistics 401)         | 57 |
|         | Congress (Spring) (Political Science 360)                                  | 37 |
| 2008-09 | Policy and Program Evaluation (Fall) (Political Science 574)               | 30 |
|         | Statistical Methods for Research Workers (Spring) (Statistics 401)         | 77 |
|         | Gerontology Prepracticum Seminar (Spring) (Gerontology 466)                | 3  |
|         | Gerontology Practicum (Spring) (Gerontology 467)                           | 2  |
| 2009-10 | Gerontology Prepracticum Seminar (Fall) (Gerontology 466)                  | 2  |
|         | Gerontology Practicum (Fall) (Gerontology 467)                             | 1  |
|         | Statistical Methods for Research Workers (Spring) (Statistics 401)         | 74 |
|         | E-government and Information Policy (Spring) (Political Science 533X)      | 9  |
|         | Gerontology Prepracticum Seminar (Spring) (Gerontology 466)                | 6  |
|         | Gerontology Practicum (Spring) (Gerontology 467)                           | 2  |
| 2010-11 | Gerontology Prepracticum Seminar (Summer) (Gerontology 466)                | 2  |
|         | Gerontology Practicum (Summer) (Gerontology 467)                           | 1  |
|         | Gerontology Prepracticum Seminar (Fall) (Gerontology 466)                  | 2  |
|         | Gerontology Practicum (Fall) (Gerontology 467)                             | 5  |
|         | Public Personnel Administration (Spring) (Political Science 573)           | 28 |
|         | Statistical Methods for Research Workers (Spring) (Statistics 401)         | 90 |
|         | Gerontology Prepracticum Seminar (Spring) (Gerontology 466)                | 2  |
|         | Gerontology Practicum (Spring) (Gerontology 467)                           | 2  |
| 2011-12 | E-government and Information Policy (Summer) (Political Science 533X)      | 22 |
|         | Gerontology Prepracticum Seminar (Fall) (Gerontology 466)                  | 5  |
|         | Gerontology Practicum (Fall) (Gerontology 467)                             | 3  |
|         | Policy and Program Evaluation (Fall) (Political Science 574)               | 25 |
|         | Statistical Methods for Research Workers (Spring) (Statistics 401)         | 72 |
|         | Gerontology Prepracticum Seminar (Spring) (Gerontology 466)                | 3  |
|         | Gerontology Practicum (Spring) (Gerontology 467)                           | 4  |
| 2012-13 | Gerontology Practicum (Summer) (Gerontology 467)                           | 2  |
|         | Gerontology Prepracticum (Fall) (Gerontology 466)                          | 5  |
|         | Gerontology Practicum (Fall) (Gerontology 467)                             | 2  |
|         | Policy and Program Evaluation (Fall) (Political Science 574)               | 6  |
|         | E-government and Information Policy (Spring) (Political Science 533)       | 7  |
|         | Statistical Methods for Research Workers (Spring) (Statistics 401)         | 81 |
|         | Gerontology Prepracticum (Spring) (Gerontology 466)                        | 3  |
|         | Gerontology Practicum (Spring) (Gerontology 467)                           | 2  |
| 2013-14 | Gerontology Prepracticum (Summer) (Gerontology 466)                        | 1  |
|         | Gerontology Practicum (Summer) (Gerontology 467)                           | 1  |
|         | Gerontology Prepracticum (Fall) (Gerontology 466)                          | 5  |
|         | Gerontology Practicum (Fall) (Gerontology 467)                             | 4  |
|         | Advanced Writing in Political Science (Fall) (Political Science 395)       | 1  |
|         | Gerontology Prepracticum (Spring) (Gerontology 466)                        | 6  |
|         | Gerontology Practicum (Spring) (Gerontology 467)                           | 3  |
|         | Statistical Methods for Research Workers (Spring) (Statistics 401)         | 86 |
| 2014-15 | Gerontology Practicum (Summer) (Gerontology 467)                           | 5  |
|         | Proseminar in Public Policy (Spring) (Political Science 507)               | 13 |
| 2015-16 | Policy and Program Evaluation (Fall) (Political Science 574)               | 11 |
|         | Policy Implementation (Spring) (Political Science 508X)                    | 11 |
| 2016-17 | Proseminar in Public Policy (Fall) (Political Science 507)                 | 11 |
|         | Policy and Program Evaluation (Spring) (Political Science 574)             | 12 |
| 2017-18 | Policy Implementation (Fall) (Political Science 508X)                      | 19 |
|         | Policy and Program Evaluation (Spring) (Political Science 574)             | 10 |
| 2018-19 | Proseminar in Public Policy (Fall) (Political Science 507)                 | 13 |
|         | Policy and Program Evaluation (Spring) (Political Science 574)             | 5  |
| 2019-20 | Policy Implementation (Fall) (Political Science 408X/508X)                 | 23 |
|         | Policy and Program Evaluation (Spring) (Political Science 574)             | 13 |
| 2020-21 | Proseminar in Public Policy (Fall) (Political Science 407/507)             | 22 |
| 2021-22 | Policy Implementation (Fall) (Political Science 408/508)                   | 33 |
|         | Policy and Program Evaluation (Spring) (Political Science 574)             | 11 |

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|         | Internship in Political Science (Spring) (Political Science 499)     | 9  |
| 2022-23 | American Institutions: Congress (Fall) (Political Science 360)       | 17 |
|         | Proseminar in Public Policy (Fall) (Political Science 407/507)       | 29 |
|         | Introduction to American Government (Spring) (Political Science 111) | 45 |
|         | Statistical Methods for Research Workers (Spring) (Statistics 587)   | 54 |
| 2023-24 | Health Politics and Policy (Fall) (Political Science 337X)           |    |
|         | Policy Implementation (Fall) (Political Science 408/508)             |    |

**Notes:** Statistical Methods for Research Workers (Statistics 401) in Fall, 1980 and Spring, 1984 was taught off-campus, in the Quad Cities area; this course for Spring 1982 and Spring 1986 was offered off-campus in Cedar Rapids as well as on-campus; it was offered off-campus in Mason City for Spring 1985 as well as on-campus; it was offered off-campus in the Des Moines area (Urbandale) for Spring 1987 as well as on-campus, and in Summer 1990. Statistics 401 was offered in Fall 1996 as a distance-learning course on the Iowa Communications Network (ICN) statewide fiber optics interactive two-way television link, and again in Spring 1998, Spring 2001, and Spring 2003. Since Spring 2006, Statistics 401 has been offered as a distance education course, using streaming video and WebCT; since Spring 2013, Statistics 401 is available in an asynchronous format. Political Science 503 was offered in Fall 1998 on the ICN. Research and Evaluation 553 was offered in Spring 2002 on the ICN. Political Socialization, Opinion, and Voting Behavior in Summer 1983 was offered off-campus in Mason City and in Fall 1988 in Urbandale as Political Science 590A (American Political Institutions). E-government and Information Policy (Political Science 533X and 533) has been offered with both on-campus and on-campus sections and asynchronously. Policy and Program Evaluation (Political Science 574) has been offered with both on-campus and off-campus sections. Public Personnel Administration (Political Science 573) has been offered with both on-campus and off-campus sections. Policy Implementation (Political Science 508X) is offered as an asynchronous distance course. American Government, in Spring 2000, was offered as part of a learning community with Introduction to Literature (English 201). Research and Evaluation 553 was co-taught in Spring 2003 with Flo Hamrick.

### Professional Memberships:

American Political Science Association (Sections: Public Policy, Political Methodology, Information Technology and Politics)  
 American Statistical Association (Sections on Business and Economic Statistics, Statistical Education, Government Statistics, Social Statistics, Health Policy Statistics, Survey Research Methods; Iowa Chapter)  
 American Association of University Professors  
 Midwest Political Science Association  
 American Evaluation Association (Topical Interest Groups on Quantitative Methods: Theory and Design Choice, Government Evaluation, Advocacy and Policy Change, Assessment in Higher Education, Health Evaluation)  
 American Association for the Advancement of Science  
 American for Engineering Education  
 American Educational Research Association (Division D--Measurement & Research Methodologies)

### University Service:

Member of 1,114 graduate student dissertation and thesis (program of study) committees in many departments (see below).  
 Steering Committee for the Census Data Center (1981).  
 Official Representative to the Inter-University Consortium for Political and Social Research, (1983-1993).  
 Ad Hoc Committee to Study the National Institute of Education (NIE) Report (1985).  
 Faculty Undergraduate Admissions Policy Committee (1985-1986).  
 Ethical Issues in Biotechnology Committee (1986-1989); co-chair of subcommittee on the internal impact of biotechnology funding on Iowa State University.  
 Graduate Council (elected) (1986-1988).  
 Premium for Academic Excellence (PACE) Awards Committee (1989-1990).  
 Faculty Senate (1991-1993) (also Senate liaison to Biotechnology Council and Instructional Resources Committee; elected College of Liberal Arts and Sciences representative to the Academic Affairs Council).  
 Member of Student Conduct Code Review Committee (1991-1992).  
 Member, Executive Board of the Iowa State University chapter of the American Association of University Professors (1991-present); elected Vice President (1992-1994); elected President (1994-1998); elected Vice President (1998-2009); elected President (2009-2019).  
 Member, Faculty Senate Ad Hoc Committee to Study the Proposed Sale of WOI-TV.  
 Graduate Faculty Nominations Committee (Department of Economics).  
 Mentor to Carolyn Clark-Daniels, Assistant Professor of Political Science (1992-1994).  
 Mentor to Montgomery Van Wart, Assistant Professor in the Department of Political Science (1996).  
 Mentor to Matthew Potoski, Assistant Professor of Political Science (1999-2000).  
 Mentor to Frankie Santos Laanen, Assistant Professor of Educational Leadership and Policy Studies (2003-2004).  
 Mentor to Kathleen Cunningham, Assistant Professor of Political Science (2007-2008).

Invited member of external collaborators group meeting with Program Review Team for the Department of Human Development and Family Studies, Iowa State University (December 11, 1995).

Elected to Faculty Senate, at-large member representing the College of Liberal Arts and Sciences, 1997-2000. Appointed as a member of the Faculty Senate Governance Council, 1998-1999. Member of the Faculty Senate Committee on Committees, July 1, 1998-June 30, 2001). Chair of ad hoc Proportional Representation committee, 1998-1999. Resigned from Faculty Senate in January, 1999.

Elected member of the Graduate Council from the Social Sciences and Education Division, 1998-2001. Resigned December 2000.

Member of the Graduate Curriculum and Catalog Committee, 1998-1999.

Member of the All-University Judiciary Committee (1998-2001).

Faculty advisor to Young Socialists student organization.

Faculty advisor to Solidarity student organization.

Council of University Research Institute Administrators (1999-2000).

Faculty Senate Strategic Planning Committee (1999-2000).

Learning Communities Evaluation Subcommittee (1999-2009).

Faculty Senate Handbook Committee (chair, 2000).

Residence Research Advisory Group (2000-2005).

Faculty Senate Task Force on Non-tenure Track Appointments (2000-2001)

Margaret Ellen White Graduate Faculty Award section committee (2001-2002)

New Student Days facilitator (2000, 2001).

University-wide Assessment Committee (2000-2003).

Participant in external review of Department of Residence, Iowa State University, October 29, 2001.

Facilitator for Destination Iowa State (new student preparation), August 23, 2003; August 20, 2004; August 20, 2005

Preparing Future Faculty mentor for Shantha Pieris (doctoral student in Educational Leadership and Policy Studies), 2005.

Member, search committee for the Associate Director of Research for Enrollment Services, 2007

Member, Faculty Review Boards pool for conduct code review, and for Research Misconduct, 2007-present

Member, International Development subcommittee, Interdisciplinary Graduate Studies Program, since 2007

Program Coordinator, Interdisciplinary Undergraduate Minor in Gerontology, 2008-2014)

Chair, Faculty Senate Task Force to Examine Limits on Percentage of Non-Tenure-Eligible Faculty, 2008-2009.

Reviewed abstracts for Iowa State University's Third Annual Undergraduate Research Symposium, for Iowa State University's Honors program, February 2009.

Judge for the Graduate Minority Assistantship Program Research Symposium, June 16, 2009, Iowa State University, Ames, IA.

Member of the GMAP/AGEP/GWC/McNair Faculty Council, Iowa State University, since 2009

Reviewed abstracts for Iowa State University's Fifth Annual Symposium on Undergraduate Research & Creative Expression, for Iowa State University's Honors program, February 2011.

Preparing Future Faculty mentor for Nurhidayah Azmy, Iowa State University graduate student in Civil, Construction, and Environmental Engineering, 2011-2012.

Reviewed abstracts for Iowa State University's Sixth Annual Symposium on Undergraduate Research & Creative Expression, for Iowa State University's Honors program, February 2012.

Assisted the Iowa State University Office of the Vice President for Research and Economic Development review nominations for Early Achievement in Research, Mid-Career Achievement in Research and Outstanding Career Achievement in Research awards, March 2012.

Sponsor for visiting scholars Ismail Sahin and Oguz Akturk, Selcuk University (now Necmettin Erbakan Üniversitesi), Konya, Turkey, June-August 2011

Sponsor for visiting scholar Atila Yildirim, Selcuk University (now Necmettin Erbakan Üniversitesi), Konya, Turkey, June-September 2012

Emerging Leaders Academy Mentor for Heimir Geirsson (Department of Philosophy)—2012-2013

Reviewed abstracts for Iowa State University's Seventh Annual Symposium on Undergraduate Research & Creative Expression, for Iowa State University's Honors program, February 2013.

Judge for the Graduate Minority Assistantship Program Research Symposium, May 14, 2013, Iowa State University, Ames, IA.

Member of panel advising the Graduate College, Iowa State University, on broader impacts requirements in National Science Foundation proposals, July 18, 2013.

Reviewed abstracts for Iowa State University's Eighth Annual Symposium on Undergraduate Research & Creative Expression, for Iowa State University's Honors program, February 2014.

Member of search committee for a joint faculty position between the Greenlee School of Journalism and Communication and the Department of Computer Science, for the President's High Impact Hire initiative, 2013-2014.

Sponsor for visiting scholar Mustafa Aydin, Necmettin Erbakan Üniversitesi, Konya, Turkey, March 2014-January 2015.

Judge, Iowa State University Graduate College 1st Graduate and Professional Student Research Conference, April 4th, 2014.

Graduate and Professional Student Research Conference 2015 planning committee.

Member of the 2015 Graduate and Professional Student Research Conference 2015 organizing committee.  
 Judge for 2nd Annual Iowa State University Graduate & Professional Student Research Conference, April 2, 2015  
 Co-mentor for Hamis Mugendawala, Visiting Scholar from the University of Southampton, 2015.  
 Faculty mentor to Shannon Miner, Emerging Leaders Academy, Iowa State University, 2015-2016.  
 Reviewed one proposal submitted in the competition for the Bailey Research Career Development Award, Iowa State University, March 12, 2016.  
 Judge, Iowa State University Graduate College 3rd Graduate and Professional Student Research Conference, April 12, 2014 (two sessions).  
 Member, Improved Service Delivery Advisory Committee, 2017.  
 Member, ISU Predictive Model Team (Student Success Council), 2017-2018.  
 Hosted Mann Hyung Hur (Chung-Ang University, Seoul, South Korea), Fulbright Scholar, 2016-2017  
 Member of Iowa State University Faculty Senate, 2017-2018 (substitute for Kathleen Waggoner)  
 Member of Iowa State University Academic Affairs Council, 2017-2018 (substitute for Kathleen Waggoner)  
 Member of promotion and tenure review committee, Department of World Languages and Cultures, Iowa State University, 2019.  
 Faculty Adviser, Save the Children Action Network, Iowa State University 2019-2020.  
 Faculty mentor for Cuiying (Grace) Feng, Graduate College Emerging Leaders Academy, Iowa State University, Spring 2020.  
 With Karen Kerns, Karen Kedrowski, and Kelly Shaw, worked with 7 teams of students competing in the Ready, Run, Race competition to design the best campaign strategy to increase student voter registration, March-April, 2021.  
 Faculty advisor for United Residents of Off-Campus, 2021-present.  
 Faculty mentor to Abigail Boyd (graduate student in the Department of Food Science and Human Nutrition) for the Iowa State University Graduate College Emerging Leaders Academy, 2021-2022.  
 Member, Standing Committee for Consideration of Removing Names from University Property, 2021-2025

## College Service

College of Sciences and Humanities Individual Major Review Board, (1982-1985; chair, 1983-1985).  
 College of Sciences and Humanities Admissions Policy Advisory Committee (1984-1986; chair, 1985-1986).  
 College of Sciences and Humanities Summer orientation (1984, 1986, 1987).  
 Search Committee for Political Science Departmental Executive Officer (1987-1988).  
 College of Sciences and Humanities Faculty and Alumni Recognition Committee (1988-1991).  
 College of Liberal Arts and Sciences Committee on Faculty Development (1994-1995).  
 College of Liberal Arts and Sciences Committee on Curriculum (1996-1999).  
 Project Opportunity Research Committee (1999-2000).  
 College of Education Executive Council (1999-June 30, 2005).  
 Assessment Committee, Communication Across the Curriculum (1999-2000).  
 College of Education Promotion and Tenure Committee (2000-2004).  
 College of Education TEAC (Teacher Education Accreditation Council) committee (2001)  
 College of Education Research Committee (2001-June 30, 2005)  
 College of Human Sciences Committee on Research and Graduate Education (July 1, 2005-2007)  
 College of Education United Way campaign volunteer, 2002  
 Member of the selection committee for the Carrie Chapman Catt Prize for Research on Women and Politics (2002, 2011, 2016, 2017, 2018, 2021)  
 Member of ISUComm Assessment Committee (2002-2005)  
 Member of the Organizing Committee for the First Annual Interdisciplinary Research Institute for Survey Science Workshop, May 27-28, 2003, Ames, IA.  
 College of Education Leadership Team, 2003-June 30, 2005)  
 Advised students (Brian Hayes, Lark Lewis, Carrie Temm, Katie Elsbernd) participating in the NSF Vertical Integration in Graduate Research and Education (VIGRE) program, 2002-2003  
 Mentor to faculty members (Shana Smith—Department of Industrial Education and Technology; and Sarah Lubienksi—Department of Curriculum and Instruction) participating in the Interdisciplinary Research Institute for Survey Science/Institute for Social and Behavioral Research grant writers workshop, Summer 2003.  
 Member of the Working Group on Scholarship, Research, Creative Activity, and Grant Funding for the combination of the College of Education and the College of Family and Consumer Colleges, 2004-2005. External reviewer for proposals submitted for presentation at the 2006 annual meeting of the American Educational Research Association, Division J (Postsecondary Education)  
 College of Human Sciences Ad Hoc Committee on the Iowa State University budget model, 2006-2007  
 Member, search committee for the Web/Database Applications Programmer position in the College of Human Sciences, 2007  
 Judge for the 6th Annual AGEF/Alliance/VIGRE Symposium, July 30, 2008, Iowa State University, Ames, IA.

Member, Community Leadership and Public Service Certificate Advisory Board (now Leadership Studies Advisory Board), College of Liberal Arts and Sciences, 2008-present.

Member of Greenlee School Promotion and Tenure Committee, Greenlee School of Journalism and Communication, Iowa State University, 2013.

Member, Sub-Committee on Nominations for University Professor, College of Liberal Arts and Sciences, 2013 – 2014

Member of search committee for a Gender and Leadership Lecturer joint faculty position in the Carrie Chapman Catt Center for Women and Politics, 2014.

Member of search committee for a Leadership Education/Advising Lecturer joint faculty position in the Carrie Chapman Catt Center for Women and Politics, 2014.

Member, College of Liberal Arts and Sciences 2015-2020 Strategic Planning Task Force, 2015-2017.

Co-Chair, Search Committee for Director of the Greenlee School of Journalism and Communication, 2016-2017

Member, Strategic Planning Steering Committee, College of Liberal Arts and Sciences, 2015-2017.

Member of the Post-Tenure Review Committee for a Department of Philosophy and Religious Studies faculty member, Iowa State University, 2019.

Member of the Promotion and Tenure Review Committee for a Department of World Languages and Cultures faculty member, Iowa State University, 2019.

Member of the Advancement Review Committee for a Department of Philosophy and Religious Studies faculty member, Iowa State University, 2019.

Member, search committee for Choral Director, Department of Music, Iowa State University, 2020.

Member of Post-Tenure Review Committee for a faculty member in the Department of Philosophy and Religious Studies, Iowa State University, 2020-2021.

Reviewed a proposal requesting funding from the Iowa Agriculture and Home Economics Experiment Station, January 29, 2022.

Member of Promotion and Tenure Review Committee, Department of World Languages and Cultures, Iowa State University, 2023.

Member, Integrated Health Sciences Curriculum Committee, 2023-present.

Member of the Post-Tenure Review Committee for a Department of Philosophy and Religious Studies faculty member, Iowa State University, 2023.

### **Departmental Service:**

Advisor to numerous Political Science undergraduate majors.

Undergraduate Studies Committee (1977-1979) (MSU)

Recruitment Committee (1977-1978) (MSU). Public Policy and Administration Committee (1978-1979) (MSU).

Graduate Minor Committee-Statistics (1979-1989; 1992-2014).

Graduate Committee-Political Science (1979-1988; chair, 2008-2014).

Semester Curriculum Planning Committee-Political Science (1979-1981).

Occasional Papers and Seminar Committee-Political Science (1980-1986).

Department Computer Usage Coordinator (with Jack Whitmer)-about the Political Science (1980-1988).

Consultative Committee on Faculty Improvement Leaves-Political Science (1980, 1986).

Evaluative Committee on University Research Grants Proposals-Political Science (1980).

Supervisor of computing equipment and documentation in the Political Science machine room, Ross 535 (1980-1994).

Seminar Committee-Statistics (1981-1982); coordinated seminars for Spring, 1982.

Undergraduate Awards Committee (chair)-Political Science (1981-1984).

Assistant Coordinator of Undergraduate Studies-Political Science (Fall, 1981).

Coordinator of Undergraduate Studies-Political Science (Spring, 1982; 1982-1984).

Elected to Consultative Committee-Political Science (1981-1983, 1984-1986, 1991-1993; chair, 1982-1983, 1985-1986, 1991-1992).

Faculty Screening Committees-Political Science (1981, 1982, 1983-chair, 1985, 1986-chair, 1988, 1988-1989-chair, 1990-1991, 1991-chair, 1991; 1997-1998).

Undergraduate Committee-Political Science (1982-1984).

Ad Hoc World Resources Institute Committee-Political Science (1983).

Curriculum Committee-Statistics (1983-1989; 1990-1991; 2007-2014).

Special Committee to Draft a Ph.D. Curriculum-Political Science (1984).

Admissions and Aid Committee-Political Science (1984-1988-chair; Spring, 1989-1995).

Coordinator of Graduate Studies-Political Science (1984-1989; Spring 1990-1995).

Ad Hoc Committee for the Political Science Undergraduate Scholarship-Political Science (1985).

Ad Hoc Graduate Award Committee (chair)-Political Science (1986).

Library Committee-Statistics (1986-1987).

Callathon Committee-Political Science (1986).

Screening Committee for the Ellen Sorge Parks Scholarships (chair)-Political Science (1986).

Self-Study Committee (subcommittees on Research and Graduate Program)-Political Science (1987-1988).

Departmental Computer Use Director-Political Science (1988-1989).

Ad Hoc Committee on Extension-Political Science (1988-1989).  
 Master of Public Administration Policy Committee-Political Science (1988-1989).  
 Computer Use Committee (chair)-Political Science (1989-1991, 1997-1998).  
 Campaign Politics Advisory Committee-Political Science (1989).  
 Graduate Committee-Statistics (1990-2014).  
 Reading Committees-Political Science (1990-chair; 1991-chair; 1992; 1993; 1994; 1996-1997-chair; 1997; 1998).  
 Social Committee-Statistics (1991-1992).  
 Computer Use and Equipment Committee-Political Science (1992-1995).  
 Honors and Awards Committee-Statistics (1992-1993, 2000-2001, 2002-2005, 2006-2013; chair, 2007-2013; 2022-present).  
 Catt Center for the Study of Women and Politics Summer Workshop Program Committee-Political Science (1993).  
 Advisory Committee on Promotion and Tenure-Statistics (1993-1996, 2007-2009; chair, 2008-2009).  
 Service Teaching and Consulting Committee, for strategic planning-Statistics (1994).  
 Committee on Carnegie Foundation for the Advancement of Teaching U.S. Professor of the Year Award-Political Science (1994).  
 Search Committee for Director of the Master of Public Administration program-Political Science (1994-1995).  
 Awards Committee-Political Science (1995).  
 Public Administration Committee-Political Science (1995).  
 Undergraduate Fellowship Committee-Political Science (1995).  
 Office Use Committee-Political Science (1995).  
 Committee on Orientation and Outcomes Assessment-Political Science (1995-1996, 1997-1998).  
 Co-chair of search committee for a joint faculty position between Statistics and Professional Studies in Education, 1997-1998.  
 Social sciences consulting subcommittee for Department of Statistics self-study - Statistics, 1997-1998 (chair).  
 MA Admissions Committee-Political Science (1998-1999).  
 Graduate Financial Aid Committee-Political Science (1998-1999).  
 Outcomes Committee-Political Science (1998-1999).  
 Coordinator of Graduate Studies-Political Science (May 1999-July 1999).  
 Research Committee-Educational Leadership and Policy Studies (1999-2007; chair, 2001-2006).  
 Statistical Computing Advisory Committee-Statistics (1999-2000).  
 Ph.D. Prelim Examination Committee-Statistics (2001-2002).  
 Assessment Committee-Educational Leadership and Policy Studies (2001-2007).  
 Graduate Admissions Committee-Statistics (2002).  
 Committee on priorities-Educational Leadership and Policy Studies, 2003.  
 Post-tenure review committee for Walter H. Gmelch, Dean, College of Education, 2003.  
 Pre-review committee for grant proposal submitted by Shana Smith, faculty member in Industrial Education and Technology, for the Iowa State University Grant Writers Workshop, 2003.  
 Chair, search committee for chair of the Department of Educational Leadership and Policy Studies (2003-2004).  
 Search committee for faculty position in Research and Evaluation (Educational Leadership and Policy Studies) (2004-2005).  
 Program Coordinator (with Steve Porter, 2005), Research and Evaluation-Educational Leadership and Policy Studies (2005-2006).  
 Search committee for public administration faculty positions-Political Science (2007-2008).  
 Chair, Faculty Awards Committee-Political Science (2007-2008, 2013-2014, 2023-2024).  
 Master of Public Administration Committee-Political Science (2007-2008).  
 Graduate Admissions/Financial Aid Committee-Political Science (2007-2014; chair, 2008-2014).  
 Position Responsibility Statement Mediation Panel-Statistics (2007-2008).  
 Position Responsibility Statement Mediation Panel-Political Science (2007-2008).  
 Ad hoc committee to revise the governance document of the Department of Political Science, 2008.  
 Distance Education Committee-Statistics (2008-2009).  
 Chair, American Politics Search Committee-Political Science (2008).  
 Director of the Public Policy and Administration (Master of Public Administration) Program, and Director of Graduate Education-Political Science (2008-2014); Director of Graduate Education, 2022-2023.  
 Chair, Master of Arts Committee-Political Science (2008-2014).  
 Chair, Master of Public Administration Committee-Political Science (2008-2014).  
 Mentor to Regina Winters-Political Science (2008-2009).  
 Faculty advisor to the Graduate Association for Students of Politics (graduate student organization)-Political Science (1993-1995, 2009-2013); faculty advisor to the Graduate Association for Students of Political Science (2022-2023).  
 Faculty advisor, Master of Public Administration Club-Political Science (2008-2013).  
 Faculty advisor, Pi Alpha Alpha-Political Science (2008-2013).  
 Chair, Public Policy faculty search committee-Political Science (2009-2010; 2010-2011).  
 Member, Iowa Initiative for College Mathematics and Statistics Education (IICMASE) committee-Statistics (2010-2011).  
 Post-tenure review committees-Political Science (2010, 2011).  
 Post-tenure review committee-Statistics (2012-2014).

Faculty Search Committee-Statistics (2018-2019)  
 Internship Coordinator-Political Science (2021-2022)  
 Graduate Committee/INFAS Committee-Political Science (chair, 2022-2023)  
 Graduate Committee 2023-present  
 Faculty Review Committee-Political Science (2022-2024)  
 Advancement Review Committee for Ellen Pirro-Political Science (2023-2024)  
 Faculty advisor for Graduate Association for Students of Politics, 2022-present.  
 Authored 1 successful faculty award nomination, with the Honors and Awards Committee-Statistics (2023)  
 Mentored [jointly with Peiyi Lu, one of my former doctoral students] Feifan (Fiona) Cao, a Statistics junior major, on a paid undergraduate research assistantship, May 29-August 15, 2023.

## External Service

Occasional reviewer for the following journals:

*American Political Science Review* (1)  
*International Journal of Forecasting* (1)  
*Social Science Journal* (1)  
*Policy Studies Review* (1)  
*American Journal of Political Science* (1)  
*American Politics Quarterly* (1)  
*Defence Economics* (1)  
*Legislative Studies Quarterly* (1)  
*Politics and the Life Sciences* (1)  
*Midsouth Political Science Journal* (1)  
*Western Political Quarterly* (Political Research Quarterly) (1)  
*TESOL Quarterly* (10)  
*Journal of Politics* (1)  
*Journal of Statistical Computation and Simulation* (1)  
*Journal of Official Statistics* (1)  
*Journal of College Student Development* (1)  
*Politics & Policy* (Southeastern Political Review) (1)  
*Research in Political Sociology* (1)  
*Applied Population and Policy* (1)  
*Public Understanding of Science* (9)  
*Political Communication* (1)  
*International Journal of Electronic Government Research* (1)  
*Journal of Political Science Education* (1)  
*Social Behavior and Personality* (5)  
*Psychology and Aging* (1)  
*Governance* (1)  
*PS: Political Science and Politics* (14)  
*The Information Society* (1)  
*Journal of Information Technology and Politics* (10)  
*Studies in Educational Evaluation* (40)  
*International Journal of Science and Mathematics Education* (17)  
*Journal for Research in Mathematics Education* (3)  
*General Linear Models Journal* (formerly Multiple Linear Regression Viewpoints) (17)  
*Public Finance and Management* (1)  
*Acta Scientifica* (1)  
*African Journal of Agricultural Research* (3)  
*The TQM Journal* (14)  
*Statistics and Its Interface* (1)  
*International Migration* (1)  
*Computers & Education* (1)  
*British Journal of Education, Society & Behavioural Science* (3)  
*Crime, Law and Social Change* (1)  
*The Sociological Quarterly* (1)  
*African Journal of Business Management* (1)  
*International Journal of Contemporary Educational Research* (1)  
*International Review of Administrative Sciences* (3)  
*Electronic Journal of e-Government* (2)  
*BioScience* (2)  
*Educational Research and Reviews* (1)



*Journal of Mathematics and Statistics* (1)  
*PLOS ONE* (5)  
*Journal of Cleaner Production* (6)  
*Language Learning & Technology* (1)  
*International Review of Administrative Sciences* (1)  
*Journal of Aging and Mental Health* (5)  
*Learning and Individual Differences* (1)  
*SOJ PsychoPS* (1)  
*Inderscience* (1)  
*Journal of Gerontology—Social Sciences* (1)  
*Scientific Reports* (14)  
*Insights of Anthropology* (1)  
*Frontiers in Public Health* (14)  
*Journal of Health Care for the Poor and Underserved* (5)  
*Nutrients* (33)  
*BMJ Journal* (1)  
*International Journal of Environmental Research and Public Health* (3)  
*Contemporary Economics* (1)  
*Sleep Disorders* (1)  
*Journal of Modern Applied Statistical Methods* (1)  
*International Journal of Research in Education and Science* (1)  
*Healthcare* (3)  
*Journal of Language and Education* (4)  
*Journal of Aging and Health* (15)  
*Journal of Aging & Social Policy* (2)  
*Health Education Research* (1)  
*Journal of Human Behavior in the Social Environment* (1)  
*Journal of Affective Disorders* (10)  
*Evaluation and Program Planning* (6)  
*Foods* (8)  
*Journal of Multidisciplinary Healthcare* (1)  
*Behavioral Sciences* (3)  
*Vaccines* (1)  
*Social Policy and Society* (1)  
*BMC Geriatrics* (32)  
*Children* (1)  
*Ageing & Society* (3)  
*BMC Public Health* (15)  
*International Journal of Electronic Governance* (1)  
*International Journal of Environmental Research and Public Health* (6)  
*Journal of Clinical Nursing* (5)  
*PEERJ* (1)  
*Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy* (1)  
*Postgraduate Medicine* (1)  
*International Journal of STEM Education* (1)  
*Asian Social Work and Policy Review* (1)  
*Journalism and Mass Communication Quarterly* (4)  
*The International Journal of Aging and Human Development* (2)  
*BMC Nutrition* (2)  
*International Journal of Electronic Governance* (1)  
*Science Progress* (1)  
*Metabolites* (1)  
*European Journal of Clinical Nutrition* (1)  
*Journal of Racial and Ethnic Health Disparities* (2)  
*Frontiers in Medicine* (2)  
*BMC Health Services Research* (7)  
*Nutritional Research* (1)  
*Nutrition and Food Science* (1)  
*BMJ Open* (3)  
*Social Science & Medicine* (1)  
*International Journal of Mental Health and Addiction* (6)  
*Disabilities* (1)

*Frontiers in Psychology* (5)  
*Death Studies* (1)  
*Gerontology & Geriatrics* (1)  
*BMC Psychiatry* (3)  
*Archives of Gerontology and Geriatrics* (4)  
*Frontiers in Health Services* (1)  
*Frontiers in Aging Neuroscience* (1)  
*Health Education & Behavior* (1)  
*Lipids in Health and Disease* (1)  
*Frontiers in Nutrition* (1)  
*Nutrition Research* (4)  
*International Journal of Technology Marketing* (1)  
*Journal of Community Psychology* (2)  
*Sleep Medicine* (1)  
*Health Policy and Technology* (1)  
*Innovation in Aging* (2)  
*Antioxidants* (1)  
*Preventive Medicine Reports* (1)  
*Frontiers in Endocrinology* (1)  
*Frontiers in Neurology* (2)  
*BMC Palliative Care* (1)  
*Journal of Infrastructure, Policy and Development* (1)  
*Psychiatry Research* (4)  
*Public Health* (1)  
*Drugs, Habits, and Social Policy* (1)  
*BMC Medical Education* (1)

Occasional reviewer for the following publishers:

St. Martin's Press  
 West Publishing Company  
 Iowa State University Press  
 Academic Press  
 Macmillan Publishers  
 Duxbury Press (PWS Publishers)  
 Dellen Publishers  
 University of Alabama Press  
 Harper and Row  
 Brooks/Cole  
 Greenwood Press  
 John Wiley & Sons  
 PWS/Kent  
 Richard D. Irwin, Inc.  
 Burrston House, Ltd.  
 Transportation Research Board (National Research Council)  
 Iowa State University Agriculture and Home Economics Experiment Station  
 Lynne Rienner Publishers, Inc.  
 International Thomson Publishing Inc.  
 Georgetown University Press  
 South-Western (Thomson Learning)  
 Iowa State Press (Blackwell Publishing)  
 Jossey-Bass  
 Princeton University Press  
 Springer  
 IGI Press  
 Sage Publications  
 Routledge  
 Taylor and Francis

Occasional reviewer for the National Science Foundation.

Occasional reviewer for the Israel Science Foundation.

Occasional reviewer for the Georgian National Science Foundation

Occasional reviewer for the Shota Rustaveli National Science Foundation

Political Consultant to the News Election Service for the 1980 elections in Iowa.

Tab Coordinator for collection of 1982 Iowa election data by the News Election Service.

Participated in the 1980 Iowa 4-H conference (discussion and computer simulation).

Screening Committee for the Political Science Headship (1978) (Mississippi State University)

External reviewer for a Statistics faculty member at DePaul University.

External reviewer for a Political Science faculty member at the University of Missouri.

External reviewer for a Public Administration faculty member at the University of Louisville.

External reviewer for a Statistics faculty member at Miami University of Ohio.

External reviewer for a Political Science faculty member at the University of Toledo.

External reviewer for a Political Science faculty member at Pennsylvania State University-Erie (Behrend College).

External reviewer for a Department of Public Administration faculty member at the University of Texas at San Antonio.

External reviewer for a Department of Technology faculty member at San Jose State University.

External reviewer for the promotion review of a faculty member at the University of Iowa College of Education, 2010.

External reviewer for the promotion to full professor of a faculty member at the Northern Illinois University College of Education, 2011.

Member of Awards Selection Committee for the Policy Studies Organization (1995).

External consultant to the College of Education of the University of Northern Colorado, to review the Department of Applied Statistics and Research Methods, April 1998.

Judge for First National American Government Student Web Design Contest, Iowa State University, 1999.

Reviewer of proposals for University Council for Educational Administration, 2003, 2004, 2005 annual conferences.

Reviewer of proposals for American Educational Research Association, 2005 annual conference.

External reviewer for proposals submitted for presentation at the 2007 annual meeting of the American Educational Research Association, Division D (Measurement and Research Methodology), Division J (Postsecondary Education), Division L (Educational Policy and Politics, and Structural Equation Modeling Special Interest Group)

External reviewer for proposals submitted for presentation at the 2007 annual meeting of the Association for the Study of Higher Education: Student Section; Policy, Finance, and Economics Division; and Methodology and Assessment Division.

Mentor to Kyla Porter (Florida A&M University undergraduate student), in the Alliance for Graduate Education Program (sponsored jointly by the National Science Foundation, Iowa State University, the University of Iowa, and the University of Northern Iowa), June-July 2006 [Kyla's research presentation based on our collaboration won the first-place award among about 20 presentations delivered at Iowa State University July 25, 2006].

External reviewer for proposals submitted for presentation at the 2008 annual meeting of the American Educational Research Association, Division J (Postsecondary Education)

Program Committee for "YouTube and the 2008 Election Cycle in the United States" conference, April 3-4, 2009, University of Massachusetts Amherst, Amherst, MA.

Reviewed 35 proposals for the 2009 annual meeting of the American Educational Research Association: Section D—Measurement and Research Methods—Educational Measurement, Psychometrics, and Assessment [1]; Quantitative Methods and Statistical Theory [3]; Division J—Postsecondary Education—Policy, Finance, and Economics [2]; College Student Learning and Development [1]; Division L—Education Policy and Politics—Politics and Governance [1]; Special Interest Group—Fiscal Issues, Policy and Education Finance [2]; Special Interest Group—Hierarchical Linear Modeling [3]; Special Interest Group—Longitudinal Studies [3]; Special Interest Group—Multiple Linear Regression: The General Linear Model [3]; Special Interest Group—National Assessment of Education Progress Studies [2]; Special Interest Group—Politics of Education [2]; Special Interest Group—Research in Mathematics [4]; Special Interest Group—Research on Evaluation [1]; Special Interest Group—Structural Equation Modeling [2]; Special Interest Group—Survey Research in Education [3]; Special Interest Group—Test Validity Research and Evaluation [2].

Reviewed proposal for the ICEG08 (International Conference on Electronic Government 2008) conference, October 23-24, 2008, Melbourne, Australia.

With Tony Vander Zyl, appeared before the Ames Community School District Board of Directors to discuss quantitative results of the 2008 community survey on world-class schools, November 3, 2008.

With Heidi Doellinger (Ames Community School District), appeared before the Ames Community School District Board of Directors to present the results of qualitative analysis of open-ended questions from the 2008 community survey on world-class schools, November 17, 2008.

Reviewed 3 proposals submitted for presentation at the Association for Science Teacher Education 2010 annual meeting.

Mentor to Carmen Gurrola (University of Texas-Pan American undergraduate student), in the Alliance for Graduate Education Program (sponsored jointly by the National Science Foundation, Iowa State University, the University of Iowa, and the University of Northern Iowa), June-July 2009. [Carmen was the recipient of an Alliance scholarship to continue her research on child nutrition.]

Visited Capitol Hill staff in the offices of members of the United States Congress (Senator Al Franken-MN, Senator Amy Klobuchar-MN, Senator Tom Harkin-MN, Representative Tim Walz-MN 1st congressional district, Representative Tom Latham-IA 4th congressional district, and Senator Charles Grassley-IA) on behalf of the American Statistical Association, to support legislation and appropriations fostering statistical literacy, August 6, 2009.

External reviewer for two proposals submitted to the National Aeronautics and Space Administration Global Climate

Change Education: Research Experiences, Teaching & Learning Cooperative Agreement Notice, August 29, 2009.

Reviewer for 15 proposals for presentation at the 2010 annual meeting of the American Society for Public Administration, August 31, 2009.

Visited Senator Charles Grassley (IA) and Representative Tom Latham (IA-4th congressional district) and staff on Capitol Hill, on behalf of the National Association of Schools of Public Affairs and Administration, to support legislation to provide more effective access to federal government jobs and internship opportunities for students in master's degree programs in public administration and public affairs, October 14, 2009.

Coordinated Iowa Educational Research and Evaluation Association 2009 Annual Conference, Ames, Iowa, December 4, 2009.

Member of the Annual Dissertation Award Selection Committee, National Association of Schools of Public Affairs and Administration, 2010.

External reviewer for 12 proposals submitted for presentation at the 2012 annual meeting of the American Educational Research Association, Division C (Learning and Instruction), Division H (Research, Evaluation and Assessment in Schools), and Division J (Postsecondary Education), 2011.

Reviewer of two abstracts for the American Society for Engineering Education (ASEE) College-Industry Partnerships Division, for the 2012 ASEE National Convention and Exposition.

Judge for the 2012 American Political Science Association Information Technology Policy Section's "Best Graduate Student Paper" award.

Reviewed 7 proposals (6 stand-alone papers and 1 multi-paper session) submitted for presentation at the 2012 annual meeting of the American Educational Research Association, Division D (Measurement and Research Methodology).

Judge for posters presented at the Annual Conference of the Iowa Educational Research and Evaluation Association, Iowa City, IA, November 30, 2012.

Reviewed 2 proposals for the 2013 Frontiers in Education conference (October 23-26, 2013, Oklahoma City, OK).

Reviewed 1 proposal for the Eighth Mid-Continent Transportation Research Symposium (August 15-16, 2013, Ames, IA).

Judge for posters presented at the Annual Conference of the Iowa Educational Research and Evaluation Association, Iowa City, IA, December 6, 2013.

Reviewed 5 papers submitted for presentation at the 2014 IEEE Frontiers in Education conference, May 22, 2014.

Faculty mentor for Catheryn Hockaday, Iowa State University, in the Utah National Research Mentoring Network Grant Writing Coaching Groups Study, funded by the National Institutes of Health, 2019-2020.

External reviewer for seventh-year evaluation of the Department of Political Science at Florida Atlantic University, February 19-21, 2020.

Reviewed 7 proposals for research panel papers and 4 proposals for research posters for potential delivery at the 2021 Gerontological Society of America annual meeting.

External reviewer for a faculty member in the Department of Statistics at Kansas State University.

Reviewed 1 proposal for presentation at the 2022 Annual Meeting of the American Society for Engineering Education.

National Science Foundation panelist, 2016, 2019, 2020, 2021 (twice), 2022 (twice), 2023

## Mass Media Presence

Brief television and radio broadcasts relating to my research on federal budgeting (some newspaper and university news coverage was given to this topic as well).

Occasional contributor to the *Iowa State Daily*.

Interviewed by Iowa State University Information Service and KASI radio in October, 1982 on the electoral impact of campaign polls.

Interviewed on various Iowa radio stations and by newspapers regarding national elections and political campaigns.

Local moderator for national teleconference, "Congress: Is It Working?" (April 17, 1985).

Interviewed for and cited in article, "On the back roads of Iowa: Democrats battle despair," *Maclean's magazine*, 104 (39) (September 30, 1991): 34-35.

Interviewed by WOI radio regarding the 1992 Iowa caucuses.

Provided political analysis for 1992 national and Iowa election results, KASI/KCCQ radio.

Interviewed by WOI radio regarding the 1992 national and Iowa elections.

Interviewed by KASI/KCCQ radio regarding the Clinton Cabinet and transition.

Interviewed by BBC radio regarding the Clinton inauguration and transition.

Interviewed by KASI/KCCQ radio and the Iowa State Daily regarding President Clinton's 1993 State of the Union address.

Interviewed by the Ames *Daily Tribune* and the Mason City *Globe-Gazette* for printed stories on the 1994 Iowa gubernatorial and congressional elections.

Interviewed by *Congressional Quarterly* on the 1994 congressional and gubernatorial elections in Iowa.

Interviewed by the *Chicago Tribune* on the 1994 elections.

Interviewed by the *Des Moines Register* for a story on the consequences of the Republican Party's 1994 "Contract with America."

Interviewed by the *Kansas City Star* for stories on the 1996 presidential election cycle.

Interviewed by the *Omaha World-Herald* regarding the 1996 presidential contest in Iowa.

Interviewed by the *Des Moines Register* for a story, "Software lets you whittle away at the deficit, 1 point at a time," by Thomas R. O'Donnell, March 29, 1995, pp. 1M, 8M.

Interviewed by KASI radio and the *Omaha World-Herald* on the August 19, 1995 Republican "straw poll" of presidential contenders.

Interviewed by the *Des Moines Register* for an August, 1995 story on the Republican presidential campaign of Morry Taylor.

Interviewed by Japanese Network News regarding the 1996 Iowa caucuses.

Interviewed by the *Omaha World-Herald* regarding the January 1996 Iowa Republican presidential pre-caucus debate.

Interviewed by the *Quad City Times* regarding the February 1996 Iowa Republican presidential caucuses.

Interviewed by *Asahi Shinbun* regarding the February 1996 Iowa Republican presidential caucuses.

Interviewed by KSBO radio (San Antonio, Texas) regarding the February 1996 Iowa Republican presidential caucuses.

Interviewed by the *Washington Post* regarding the February 1996 Iowa Republican presidential caucuses.

Interviewed by the *Omaha World-Herald* regarding pre-election polling in Nebraska and western Iowa.

Interviewed by Pierre Glachant of Agence France Presse regarding the role played by the Reform Party in American politics.

Participated in Iowa Communication Network (ICN) interactive television conference on progress of an Iowa Department of Education study of homelessness in Iowa, March 7, 1997.

Participated in Iowa Communication Network (ICN) interactive television conference of members of the Iowa Taskforce on Homelessness, December 16, 1997.

Interviewed by *Omaha World Herald* about congressional reapportionment, focused on Iowa and Nebraska.

Interviewed by Judith Nygran of the *Omaha World Herald* regarding the outcome of the 1998 primaries in Iowa.

Interviewed by Nicolle Ostrow of the *Waterloo Courier-Journal* regarding campaign financing.

Interviewed by the *Des Moines Register* on the presidential impeachment process in 1998.

Interviewed by WHO radio (Brian Goggle) regarding the 2000 Iowa caucuses.

Interviewed by *Omaha World-Herald* on the legal status and budgetary authority of local governments.

Interviewed by National Public Radio on the 2002 U.S. Senate race in Iowa.

Interviewed June 27, 2006, by Jane Norman, of the *Des Moines Register* Washington, DC, bureau, for the story, "Civilians are safer in Iraq than in D.C., King says" (*Des Moines Register*, July 3, 2006, p. 1A) on the use of statistics by Iowa U.S. Representative Steve King (R-IA).

Interviewed by Rick Ruggles, *Omaha World-Herald*, about statistical perspectives on luck and lucky numbers (related to July 7, 2007)

Interviewed August 21, 1997 by Kyle Miller, of the *Iowa State Daily*, on reasons for the dominance of presidential nominations by selected candidates.

Interviewed by Lauren Fitzpatrick (Gatehouse Media) for background story on the 2008 Iowa precinct caucuses, November 29, 2007

Interviewed, with Steffen Schmidt, about the 2008 Iowa caucuses, on the Arnie Arneson morning radio show, December 5, 2007

Interviewed, with Professor Scott H. Huffinon of Winthrop University (Rock Hill, South Carolina), regarding the speech about the role of religion in public life delivered by Republican presidential candidate Mitt Romney, on WBUR National Public Radio (Boston, Massachusetts), December 6, 2007

Interviewed, with Dianne Bystrom (Iowa State University—Director of the Carrie Chapman Catt Center for Women and Politics) for report carried December 10, 2007, on KCCI-TV (Des Moines, Iowa) on the impact of celebrity endorsements on presidential nomination campaigns

Interviewed by Tom Vandyck, of the Belgian daily newspaper *De Morgen*, about the mechanics and likely outcomes of the 2008 Iowa caucuses, December 21, 2007

Interviewed by Jason George, of the *Chicago Tribune*, regarding the prospects for the presidential candidacy of Ron Paul, December 23, 2007

Interviewed by Russell Berman, of the *New York Sun*, regarding the impact of foreign crises and other events on the 2008 presidential candidate selection process, December 27, 2007.

Interviewed by Gromer Jeffers, of the *Dallas Morning News*, about the impact of demographics and recent developments in Iowa on the 2008 presidential caucuses, December 27, 2007.

Interviewed on WBUR National Public Radio (Boston, Massachusetts) regarding the likely results and implications of the 2008 Iowa presidential caucuses, January 2, 2008.

Interviewed on GMTV (British national channel) about the impact of the 2008 U.S. presidential election on Great Britain, January 3, 2008.

Interviewed, with Tom Beaumont (chief political editor, *Des Moines Register*) by KNPR National Public Radio (Las Vegas, Nevada) about the likely outcome and impact of the 2008 Iowa caucuses, January 3, 2008.

Interviewed by Andie Dominick, of the *Des Moines Register*, for a story on the outcome and impact of the 2008 Iowa caucuses, January 3, 2008.

Interviewed by Linda Fandel, of the *Des Moines Register*, for a story on surprising results from the 2008 Iowa caucuses, January 3, 2008.

Interviewed by Wisconsin Public Radio about the impact of the 2008 Iowa caucuses, January 4, 2008.

Interviewed by Tom Vandyck, of the Belgian daily newspaper *De Morgen*, on the impact of the Iowa caucuses, January 4, 2008.

- Interviewed by Alex Spillius, of the *London Daily Telegraph*, on the impact of the Iowa caucuses, January 4, 2008.
- Interviewed by Cassandra M. Nichols, of Ether Films (a small independent film production company in Los Angeles, California) for a documentary on American politics and the 2008 presidential candidate selection process, January 4, 2008.
- Interviewed by the Evening Edition (of the Breakfast Club), for Newstalk93FM, the Radio Education Unit of the University of the West Indies, Mona, Jamaica, regarding the consequences of the Iowa caucuses, January 4, 2008.
- Interviewed by Bob Zientara, *The (Ames) Tribune*, for the story, "Ames school district collects 600 improvement surveys," May 2, 2008, pp. A1, A5.
- Cited in Seth Galinsky, "Cuba's land reform, internationalism in Africa discussed at Iowa campus," *The Militant*, May 12, 2008, p. 7.
- Interviewed by Nick Hasty, *Iowa State Daily*, for a story on the effect of candidate health on presidential elections.
- Interviewed by Alex Kaplun, *Environment and Energy Daily*, on the impact of environmental and economic issues on the presidential campaigns of John McCain and Barack Obama.
- Interviewed by Nick Hasty, *Iowa State Daily*, for a story on the effect of cell phones on pre-election survey polls.
- Interviewed by Sue Danielson, WHO Radio, Des Moines, IA, on interpreting pre-election campaign polls for the 2008 elections.
- Interviewed by Laura Kingery, *Iowa State Daily*, for a story on the role of public opinion polls in the 2008 U.S. elections, November 4, 2008.
- Interviewed by Bob Zientara for story, "Survey notes that's on people's minds," *The (Ames) Tribune*, 141(126) [November 25, 2008], pp. B1, B5, on the interpretation of open-ended responses from a survey of Ames, Iowa residents regarding their perceptions of world-class schools.
- Featured in *Inside Iowa State* story, "He runs the numbers to beat the clock every day," by Mike Ferlazzo <http://www.iastate.edu/Inside/2009/0313/shelley.shtml>, March 13, 2009.
- Interviewed by Virginia Zantrop for a story in the *Iowa State Daily* about increased school dropout rates in Iowa, March 26, 2009.
- Interviewed by Gunnar Olson for a story in the *Des Moines Register* about the youngest mayor elected in Iowa (at age 18 years and 5 days).
- Interviewed by Jason Pulliam, reporter for the *Des Moines Register*, about the impact of economic and political circumstances on the consequences of budget reductions in the City of Des Moines, Iowa, December 3, 2009.
- Interviewed by WHO-TV (Des Moines, IA) regarding H.R.3590, the Patient Protection and Affordable Care Act; broadcast March 23, 2010.
- Interviewed by Jens Manuel Krogstad, staff writer for the *Des Moines Register*, on the impact of budget cuts on graduate teaching and research assistantships, March 2010.
- Interviewed by Jason Clayworth for article, "By law, state has too many supervisors," *Des Moines Register*, August 8, 2010, pp. 1A, 6A.
- Interviewed by John Gramlich for article, "Iowa weathers recession, bit its first-term governor, Chet Culver, may not," on the 2010 gubernatorial contest in Iowa for Stateline.org, August 20, 2010.
- Interviewed by Yang Li, China News Service USA Bureau, about the impact of the Ames, Iowa Straw Poll on the Republican presidential nomination, August 11, 2011.
- Interviewed by Rebekah Metzler, Political Reporter for *U.S. News & World Report*, regarding prospects for Republican presidential candidates in the January 3, 2012 Iowa caucuses, October 27, 2011.
- Interviewed by Angie Hunt, KCCI-TV (Des Moines), on Iowa's role in the 2012 Republican presidential selection process, November 17, 2011.
- Interviewed by Patrick Bell, KCCI-TV (Des Moines) on the ability of Republican presidential candidates to continue their campaigns, November 25, 2011.
- Interviewed by Jason Clayworth for story, "Democrats defend anti-Romney ad," *Des Moines Register*, November 29, 2011, pp. 1B, 6B.
- Interviewed by Veronika Oleksyn, *Kurier* (Austria), about the Iowa caucuses, December 22, 2011.
- Interviewed by Steve Kelly, KPSI radio in Palm Springs, CA, about the Iowa caucuses, December 29, 2011.
- Interviewed by Beat Solterman, Swiss Public Radio, about the Iowa caucuses, December 29, 2011.
- Interviewed by Gilles Biassette, *La Croix* (French newspaper), about Republican Party strategy to win the White House in 2012.
- Interviewed by Eric Chaloux, Political Reporter for Meredith Broadcast Group—KCTV-5 (CBS) Kansas City, KSMO-62 (MyNetworkTV) Kansas City—about the Iowa caucuses, January 1, 2012.
- Interviewed by Danielle Kurtzleben, Data Reporter, Politics & Policy, *U.S. News & World Report*, about the Iowa caucuses, January 2, 2012.
- Interviewed by David Bartholomew, *Iowa State Daily*, about the Iowa caucuses and Republican presidential nomination, January 2, 2012.
- Interviewed by Ian Masters, KPFF Pacifica Radio, about the Iowa caucuses and public discontent with political institutions, January 2, 2012.
- Interviewed by Katelynn McCollough, *Iowa State Daily*, about the impact of youth turnout in the Iowa caucuses, January 2, 2012.
- Interviewed by Yang Li, China News Service USA Bureau, about the impact of the Iowa caucuses on the Republican presidential nomination, January 4, 2012.

Interviewed by Aimee Burch, *Iowa State Daily*, regarding the impact of youth votes in the Iowa caucuses, January 5, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, regarding the success of Rick Santorum in the 2012 Republican presidential nomination contest, February 9, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about the impact and predictive validity of the Intrade online prediction market, February 15, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about the likely outcomes in the March 6, 2012 Republican “Super Tuesday” presidential primaries and caucuses, March 2, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about the outcome of the Washington state March 3 caucuses and projections of likely outcomes for the March 6, 2012 Republican “Super Tuesday” presidential primaries and caucuses, March 4, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about the outcomes of the Wisconsin, Maryland, and District of Columbia primaries, April 3, 2012.

Interviewed by Caitlyn Diimig, *Iowa State Daily*, about community and school nutrition programs in the state of Iowa, April 9, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about the 2012 Republican presidential nomination and general presidential election strategies, April 19, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about the impact on the 2012 national elections of President Obama’s announcement supporting gay marriage, May 11, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about the origins and consequences of the debt burden for college students.

Interviewed by Audrey Williams June, *Chronicle of Higher Education*, on the consequences for faculty workload of personnel reductions in institutions of higher education, June 11, 2012.

Interviewed by Erin Jordan, *The Gazette* and KCRG-TV9, Iowa City, Iowa, for a story (<http://thegazette.com/2012/07/01/gazette-investigation-many-linn-tax-petition-signers-didnt-vote/>) on the reasons for and implications of low voting participation by signers of a Cedar Rapids petition for a special election referendum and whether petitions are a good way to gauge public interest in a topic; interviewed June 12, 2012 story published July 1, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about the Dream Act and policy issues related to illegal immigration, June 26, 2012.

Interviewed by Hannah Furfaro, *Ames Tribune*, regarding the use of contingent faculty, July 12, 2012, for story, “Adjuncts, lecturers draw less pay, teach more classes than tenure-track professors,” published July 14, 2012.

Interviewed by Annamarie Bellegante, *Iowa State Daily*, regarding the use of contingent faculty, July 24, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about the impact of the Hispanic vote in the 2012 U.S. national elections, July 25, 2012.

Interviewed by Aimee Burch, *Iowa State Daily*, about the impact of vice presidential selections on the outcome of presidential elections, August 20, 2012.

Interviewed on KCCI-TV regarding the role of young voters in the 2012 presidential election, August 22, 2012.

Interviewed by Hannah Furfaro, *Ames Tribune*, regarding differences in education policy in the national platforms of the Republican and Democratic parties, September 7, 2012.

Interviewed by Kate Tindall, Iowa State University TV, on youth voting and electoral politics in Iowa, September 17, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about differences in the economic policies of Mitt Romney and Barack Obama in the 2012 presidential election, September 25, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about prospects for and implications of the 2012 farm bill, November 14, 2012.

Interviewed for video on the history of the Iowa caucuses, November 14, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, about U.S. budget policy issues, December 2, 2012.

Interviewed by Hannah Furfaro, *Ames Tribune*, for article, “Academic freedom, or just politics?,” December 11, 2012,

Interviewed by Tad Mast, *Iowa State Daily*, about international finance and U.S. foreign trade policy.

Interviewed by Tad Mast, *Iowa State Daily*, about expenditure and taxation implications of the federal government’s “fiscal cliff,” December 21, 2012.

Interviewed by Hannah Furfaro, *Ames Tribune*, for article on academic freedom issues related to classified research, January 3, 2012.

Interviewed by Tad Mast, *Iowa State Daily*, for articles on proposed Iowa voter identification laws, proposals to eliminate straight-ticket party voting, and the 2014 Iowa Senate election.

Interviewed by Tad Mast, *Iowa State Daily*, on the Regents Accountability and Transparency Act, March 2, 2013.

Interviewed by Rick Jost, wire service editor for Gannett Corporation, for story, “Fed’s economic ‘stimulus’ competes with drowsy government,” *Des Moines Register*, September 22, 2013, pp. 1OP, 4OP.

Interviewed by Rochelle Thomas (graduate student, Regent University) about distance education and student achievement, September 9, 2013.

Interviewed by Seth Young, *Iowa State Daily*, on the impact of advances in technology on the United States government.

Interviewed by Carolina Colon, *Iowa State Daily*, about events in Ukraine, March 27, 2014.

Interviewed by Anthony Capps, *Ames Tribune*, for story, “Voters to choose candidates during Tuesday’s primary,” regarding the June 3, 2014 Iowa Republican Senate primary, June 1, 2014, p. A7.

Interviewed June 18, 2014, by Quentin Misiag, Convergence Editor for *The Daily Iowan* in Iowa City, Iowa, on the 2014 Iowa Democratic Party state convention in Des Moines.

Interviewed by Rebecca Morin, Metro Editor for *The Daily Iowan* in Iowa City, Iowa, on why the 2014 U.S. Senate contest



- in Iowa is important for both the Democratic and Republican parties, July 6, 2014.
- Interviewed by Brent Griffiths, *The Gazette* (Iowa City), on implications of Democratic and Republican presidential candidates visiting Iowa during the 2014 non-presidential election cycle, July 25, 2014.
- Interviewed by Quentin Misiag, Convergence Editor for *The Daily Iowan* in Iowa City, Iowa, on implications for the 2016 Republican presidential contest of the visit by Republican Kentucky Senator Rand Paul to Iowa, August 5, 2014.
- Interviewed by Rebecca Morin, Metro Editor for *The Daily Iowan* in Iowa City, Iowa, on the electoral chances of Marianne Miller-Meeks in the 2014 congressional elections, August 5, 2014.
- Interviewed by Alex Hanson, *Iowa State Daily*, October 8, 2014, on policy implications of a potential shift in the balance of power in the U.S. Senate in the 2014 elections, focused on education policy.
- Interviewed by ABC-TV channel 5, Des Moines, IA, regarding issues and campaign strategies in the 2014 Iowa Senate election between Joni Ernst (Republican) and Bruce Braley (Democrat).
- Interviewed by Sharyn Jackson and cited in "Hot Issues Dominate District 2," *Des Moines Register*, October 12, 2014, pp. 11, 61.
- Interviewed by William Petroski, *Des Moines Register*, regarding the impact of economic issues in the 2014 elections in Iowa, October 22, 2014; cited in "Divide Deep on Fiscal Issues: Stances on Debt, Spending, Taxes May be Where Braley and Ernst Differ the Most," *Des Moines Register*, November 2, 2014, pp. 11, 31.
- Interviewed by Cassidy Riley, *The Daily Iowan*, regarding the impact of proposals to raise the minimum wage on the 2014 elections, October 22, 2014.
- Interviewed by Emelie Knobloch, the *Iowa State Daily*, about younger voters in elections, October 25, 2014.
- Interviewed by Sharyn Jackson and cited in "Economy a focus for Blum, Murphy: The candidates differ on everything from approaches to issues to political experience," *Des Moines Register*, October 26, 2014, pp. 11, 51.
- Interviewed by Amanda Peterka, Environment & Energy Publishing, Washington, DC, for a series of profiles of new Iowa congressional members Joni Ernst, David Young, and Rod Blum elected in 2014 regarding how they are likely to approach environment and energy issues, November 18, 2014.
- Interviewed by Dave Debo on the WBEN Buffalo radio station "Hardline" news show regarding the Iowa straw poll and the unfolding 2016 presidential campaigns, January 11, 2015.
- Interviewed by Erin Jordan, Multimedia Reporter, *Cedar Rapids Gazette*, about the odds of winning the Pick 3 Iowa Lottery game, January 20, 2015.
- Interviewed by Alex Hanson, *Iowa State Daily*, about the State of the Union Address, January 20, 2015.
- Interviewed by Alex Hanson, *Iowa State Daily*, about the January 24, 2015 Iowa Freedom Summit, January 21, 2015.
- Interviewed by Michael Beckel, a political reporter at the Center for Public Integrity in Washington, DC, about the utility of spending by presidential candidates' leadership political action committees to support local political figures in Iowa, January 27, 2015; quoted in "PAC money helps those mulling 2016 bid cultivate relationships," *Des Moines Register*, February 9, 2015, pp. 1A, 14A. Available online at <http://www.publicintegrity.org/2015/02/09/16721/potential-2016-candidates-prime-iowa-new-hampshire-cash> and <http://www.desmoinesregister.com/story/news/elections/presidential/candidates/2015/02/09/pac-money-contenders-cultivate-relationships/23090355/>.
- Interviewed by Alex Hanson, *Iowa State Daily*, about the 2015 Iowa Agricultural Summit, March 3, 2015.
- Interviewed by Montana Crow, *Iowa State Daily*, about gun rights legislation in Iowa, March 11, 2015.
- Interviewed by Alex Hanson, *Iowa State Daily*, about the announcement by Texas Senator Ted Cruz of his presidential campaign, March 23, 2015.
- Interviewed by Alex Hanson, *Iowa State Daily*, about the announcements by Kentucky Senator Rand Paul and Florida Senator Marco Rubio of their presidential campaigns, April 6, 2015.
- Interviewed by William Garbe, *Telegraph Herald* (Dubuque, Iowa) for a story regarding legislation introduced by Congressman Ron Blum intended to enact a lifetime ban on lobbying for members of Congress, April 17, 2015.
- Provided emailed commentary for Steven Miller, *The Washington Times*, on the impact that attitudes in Iowa toward genetically modified organisms and environmental issues might have on the outcome of the Iowa caucuses, May 11, 2015.
- Interviewed on a talk radio channel with Hillary Chabot, *Boston Herald*, about the possible impact of Jeb Bush and Lindsey Graham opting not to participate in the 2015 Iowa Straw Poll, May 13, 2015.
- Interviewed by Gavin Aronsen, *Ames Tribune*, about the Straw Poll and the caucuses, focused on how the move from Ames to Boone might affect the Straw Poll.
- Interviewed by Alex Hanson, *Iowa State Daily*, about the 2015 Iowa Straw Poll and presidential candidates for the 2016 U.S. national elections, May 14, 2015.
- Interviewed by Brianne Pfannenstiel, *Des Moines Register*, about how Lindsey Graham's 2016 Republican presidential campaign may work in Iowa, June 1, 2015. Reported in the article, "Iowa's Politics suits Graham's style: S.C. senator plans to sell voters on personality, foreign policy," *Des Moines Register*, June 2, 2015, pp. 3A, 4A.
- Interviewed by Alex Hanson, *Iowa State Daily*, about the prospective 2016 presidential campaigns of Rick Perry and Donald Trump, June 1, 2015.
- Interviewed by Lily Abromeit, *Cedar Rapids Gazette*, about the importance of the Iowa caucuses and the Massive Open Online Course on the caucuses offered by Iowa State University and Dr. Steffen Schmidt of ISU's Department of Political Science.

- Interviewed by Shannon McCarty, *Iowa State Daily*, regarding the implications of pending United States Supreme Court ruling on same-sex marriage, June 9, 2015.
- Interviewed by Alex Hanson, *Iowa State Daily*, about 2016 Republican presidential campaigns of Jeb Bush, Chris Christie, Bobby Jindal, and Scott Walker, and the ending of the Iowa Straw Poll, June 13, 2015.
- Interviewed by Dave Debo on the WBEN Buffalo radio station “Hardline” news show regarding the end of the Iowa straw poll, June 14, 2015.
- Interviewed by Alex Hanson, *Iowa State Daily*, about Iowa Governor Terry Branstad’s possible reelection effort in 2018 or his possible retirement from the governorship, June 29, 2015.
- Interviewed by Rene Stutzman, *Orlando Sentinel*, about the impact in Iowa of same-sex marriage, July 1, 2015.
- Interviewed by Matthew Rezab, *Iowa State Daily*, about expectations for candidates at the July 19, 2015 Iowa Family Leadership Summit, July 16, 2015.
- Interviewed August 13, 2015 by Mike DaSilva, WHO-TV, Des Moines, for a broadcast story on the Bernie Sanders campaign for president.
- Interviewed by Erin Murphy, Lead Communications, about impending change in the Speaker of the Iowa House of Representatives, August 19, 2015.
- Interviewed by Melissa Sim, *Straits Times* (Singapore) about the Iowa caucuses, Iowa State Fair, and presidential election process in Iowa, August 20, 2015; story “Iowa state a rural hotbed of diverse political ideologies” published August 27, 2015 (<http://www.straitstimes.com/world/united-states/iowa-state-a-rural-hotbed-of-diverse-political-ideologies>).
- Interviewed by Alex Hanson, *Iowa State Daily*, about politics and elections nationally and in Iowa, August 20, 2015.
- Interviewed by Michael Morrell, *Iowa State Daily*, about the campaign of Republican presidential candidate Rick Santorum, August 27, 2015.
- Interviewed by Melissa Sim, *Straits Times* (Singapore) about the Hillary Clinton and Bernie Sanders campaigns for the 2016 Democratic presidential nomination in comparison to the Clinton and Barack Obama campaigns in 2008, August 30, 2015.
- Interviewed by Alex Hanson, *Iowa State Daily*, about “outsider” candidates (Donald Trump, Bernie Sanders, Ben Carson, Carly Fiorina) in the 2016 presidential election, August 31, 2015.
- Interviewed by Kylie Atwood, CBS News, on the role of young voters in the 2016 Iowa caucuses.
- Interviewed by Cindy Garcia, *The Daily Iowan*, about the response of the Iowa State University chapter of the American Association of University Professors to the selection of J. Bruce Harreld as president of the University of Iowa, September 15, 2015.
- Interviewed by Mariko de Freytas, Kyodo (Japan) News Washington Bureau on the second Republican presidential debate of the 2016 campaign, September 16, 2015.
- Interviewed by Carson Dugger, *Iowa State Daily*, regarding Carly Fiorina’s campaign for the 2016 presidential nomination, September 18, 2015.
- Interviewed by John Kruse, journalism major at Iowa State University, on the appeal to voters of anti-establishment presidential candidates Donald Trump and Bernie Sanders in the 2016 presidential nomination contests, September 21, 2015.
- Interviewed by Alex Hanson, *Iowa State Daily*, about the suspension of the Republican nomination campaign of Wisconsin Governor Scott Walker for the 2016 presidential nomination, September 21, 2015.
- Interviewed by Thomas Nelson, *Iowa State Daily*, about the campaign of Kentucky Senator Rand Paul for the 2016 Republican presidential nomination, September 22, 2015.
- Interviewed by Travis Charlson, *Iowa State Daily*, about the campaign of Florida Senator Marco Rubio for the 2016 Republican presidential nomination, September 22, 2015.
- Interviewed by Paige Korver, *Iowa State Daily*, about the campaign of former Arkansas governor Mike Huckabee for the 2016 Republican presidential nomination, September 26, 2015.
- Interviewed by Zach Cohen, *National Journal*, for article “A Delegate Matter: Explaining the Iowa caucuses to the world” (<http://www.nationaljournal.com/s/74215/delegate-matter?mref=issue>), published October 2, 2015.
- Interviewed by Rakhia Bonjour, *Iowa State Daily*, for a story about how political candidates are perceived in the media now vs how they attracted media attention in the past, September 28, 2015.
- Interviewed by Elizabeth Gray, *Iowa State Daily*, for a story about political competition in the 1<sup>st</sup> and 3<sup>rd</sup> congressional districts in Iowa for the 2016 elections, October 1, 2015.
- Interviewed by Shannon McCarty, *Iowa State Daily*, for a story about the campaign by Vermont Senator Bernie Sanders for the 2016 Democratic Party presidential nomination, October 1, 2015.
- Interviewed by Madison Tuttle, *Iowa State Daily*, for a story about the campaign by Ohio Governor John Kasich for the 2016 Republican presidential nomination, October 4, 2015.
- Interviewed by Rebecca Morin, *The Daily Iowan*, about the outcome of the October 13, 2015 Democratic presidential debate, October 13, 2015.
- Interviewed by Rakhia Bonjour, *Iowa State Daily*, regarding the campaign by former Maryland Governor Martin O’Malley for the 2016 Democratic presidential nomination, October 19, 2015.
- Interviewed by Rochita Ghosh, *The Rock*, Rock Bridge High School in Columbia, Missouri, about the role of refugee and immigration policy in contemporary American politics, October 20 and 22, 2015.

- Interviewed by Alex Hanson, *Iowa State Daily*, regarding the decision by Vice President Joe Biden not to run for the Democratic Party's 2016 presidential nomination, October 21, 2015.
- Interviewed by Madison Tuttle, *Iowa State Daily*, regarding the context and consequences of the selection of a new Speaker of the United States House of Representatives, October 23, 2015.
- Interviewed by Carson Dugger, *Iowa State Daily*, regarding the decision by former Senator James Webb to drop out of the contest for the 2016 presidential nomination of the Democratic Party, October 23, 2015.
- Interviewed by Brianne Pfannenstiel, *Des Moines Register*, regarding campaign fundraising in Iowa for the Republican and Democratic 2016 presidential nominations.
- Interviewed by Aaron Walker, *The Daily Iowan*, about similarities and differences in the presidential campaigns of Barack Obama and the campaigns of Vermont Senator Bernie Sanders and former Secretary of State Hillary Clinton for the 2016 Democratic Party presidential nomination, October 30, 2015.
- Interviewed by Madison Tuttle, *Iowa State Daily*, on the campaign by Ohio Governor John Kasich for the Republican Party's 2016 presidential nomination and the budget deal struck between Congress and President Obama in 2015, November 5, 2015.
- Interviewed by Shannon McCarty, *Iowa State Daily*, regarding the possibilities for implementation of policies enunciated by 2016 Democratic presidential candidate Vermont Senator Bernie Sanders, November 6, 2015.
- Interviewed by Rakiah Bonjour, *Iowa State Daily*, on the gun control plan of 2016 Democratic Party presidential candidate Martin O'Malley and the campaign of 2016 Republican presidential candidate Texas Senator Ted Cruz, November 11, 2015.
- Interviewed by Travis Charlson, *Iowa State Daily*, on media effects on political candidates, November 13, 2015.
- Interviewed December 1, 2015, by Austin Harrington, *Ames Tribune*, for story, "Trump Falls from top three in ISU poll," December 3, 2015, pp. A1, A4.
- Interviewed by Alex Hanson, *Iowa State Daily*, regarding the prospects for and the impact of youth involvement in the 2016 Iowa caucuses, December 2, 2015.
- Interviewed by Scott Canon, *Kansas City Star*, regarding the implications of support for presidential candidates shown in the November 2015 poll conducted by Iowa State University, December 4, 2015.
- Interviewed by KLEM radio, LeMars, Iowa, regarding the 2016 Iowa caucuses, December 9, 2015.
- Interviewed online by Gordon Wolf, *Denison Bulletin and Review*, about the history of the Iowa caucuses, December 31, 2015.
- Interviewed by Kery Murakami, Washington, DC reporter for Community Newspaper Holdings, Inc., on the importance of the farm vote and rural interests in the Iowa caucuses.
- Interviewed by Rod Boshart of the *Cedar Rapids Gazette* about the Iowa caucuses and what it might take to keep the caucuses viable as first in the nation, January 7, 2016.
- Interviewed by Alex Hanson, *Iowa State Daily*, regarding prospects for Republican and Democratic candidates for the 2016 presidential nominations, January 8, 2016.
- Interviewed by Dave Debo on the WBEN Buffalo radio station "Hardline" news show regarding the role of the Iowa caucuses in presidential selection, January 10, 2016.
- Interviewed by Darren Samuelsohn, Senior Policy Reporter, POLITICO, about the role of the student vote in the 2016 Iowa caucuses, January 12, 2016.
- Interviewed by Alex Hanson, *Iowa State Daily*, regarding President Obama's 2016 State of the Union address and trends in the campaign for the Democratic and Republican nominations for the 2016 presidential election, January 13, 2016.
- Interviewed by Amy Mayer, the agriculture/Harvest Public Media reporter at Iowa Public Radio, about how much attention agricultural issues are getting in the lead-up to the 2016 Iowa caucuses, January 14, 2016.
- Interviewed via email by Ericka Perryman, Senior Account Supervisor for Edelman, Inc., about the relative lack of interest in agriculture-related issues in the 2016 election cycle, January 15, 2016.
- Interviewed by Shannon McCarty, *Iowa State Daily*, on public opinion and policy issues related to gun control.
- Interviewed by Melissa Sim, *The Straits Times* (Singapore), regarding recent survey results about which prospective presidential candidates will win in Iowa for both the Republican and Democratic nominations, January 21, 2016.
- Interviewed by Jeremy Au Yong *The Straits Times* (Singapore), comparing how caucus states like Iowa or Nevada differ from primary states like New Hampshire and South Carolina, and how the outcomes in Iowa and the other states will depend on candidate organizational strength, voter turnout, key issues, and state demographics.
- Interviewed by John Mone, Associated Press Television News, on demographics, candidates, and issues relevant to the 2016 Iowa caucuses, January 22, 2016.
- Interviewed by Zach Montellaro, *National Journal*, on results and methods for the Iowa State University/WHO-HD TV pre-caucus Iowa poll, January 26, 2016.
- Interviewed by Matt Trovalli, a student journalist at the University of Oklahoma, covering the Iowa caucuses from a millennial perspective, about whether the label "socialist" hurts the Sanders campaign, and how socialism as a concept connects with the American political and economic context.
- Interviewed by Tia Rinehart, reported for the Scripps Howard Foundation Wire in Washington, DC, regarding the ISU/WHO-HD TV 2016 caucus poll and how the Iowa caucuses work.
- Interviewed by Chrystal Fincher of Fincher Consulting, a political research and consulting firm, about margins of error and candidate characteristics revealed in the Iowa State University/WHO-HD TV Iowa caucus poll.

Interviewed by Jannay Towne, January 26, at the WHO-HD TV studio in Des Moines, regarding interpretation of results from the ISU/WHO-HD TV caucus poll.

Interviewed by Jon Scott, Fox News, for the show *America's Election HQ* about the purpose and function of the Iowa precinct caucuses, January 30, 2016.

Interviewed by Zoe Daniel, Washington DC Bureau Chief of the Australian Broadcasting Corporation, about the Iowa caucuses, January 29, 2016.

Interviewed by Jamie Valencia, Huffington Post, regarding the ISU/WHO-HD TV Iowa caucus poll.

Interviewed by Scott Canon, Reporter/Assistant City Editor at *The Kansas City Star*, on implications of the Iowa caucuses.

Interviewed by Shannon Muchmore, reporter for *Modern Healthcare*, about health and environment issues in the 2016 Iowa caucuses.

Interviewed by George Bennett, *Palm Beach Post* staff writer, about the role of the Iowa caucuses in the presidential selection process, January 26, 2016.

Interviewed by Mario Trujillo, *The Hill*, regarding the use of Microsoft apps to facilitate reporting results from the 2016 Iowa precinct caucuses, January 28, 2016.

Interviewed by San Gringlas, Managing News Editor, *The Michigan Daily*, about the history and significance of the Iowa caucuses.

Interviewed by Bloomberg View reporter Leonid Bershidsky about the function and purpose of the Iowa precinct caucuses, January 28, 2016.

Interviewed by Alexey Bogdanovsky, Washington, DC, correspondent for RIA Novosti news agency, about which candidates are likely to come out on top of the Iowa precinct caucuses, January 28, 2016.

Interviewed by Shannon McCarty, *Iowa State Daily*, about the role of students in the Iowa caucuses, January 28, 2016.

Interviewed for live national feed on Fox News, by Jon Scott on *America's Election HQ*, January 30, regarding how the Iowa caucuses work, anticipated turnout, and possible results.

Interviewed by Greg Neft, on KCAP radio (Helena, Montana) about the likely outcome of the 2016 Iowa caucuses, February 1, 2016.

Interviewed by Melissa Sim, *Straits Times* (Singapore), about the outcome of the 2016 Iowa precinct caucuses, February 1, 2016.

Interviewed by Mariko de Freytas, of Kyodo News Service, about results of the 2016 Iowa precinct caucuses, February 1, 2016.

Interviewed by WHO (Des Moines, Iowa) radio regarding the use of coin clips to determine outcomes in some Democratic precinct caucuses, February 2, 2016.

Interviewed by Greg Neft, on KCAP radio (Helena, Montana) regarding results of the 2016 Iowa caucuses, February 2, 2016.

Interviewed by Alex Hanson, *Iowa State Daily*, on developments in the 2016 Republican and Democratic presidential campaigns, February 11, 2016.

Interviewed by Shannon McCarty, *Iowa State Daily*, about the outcome of the 2016 Iowa caucuses and later stages of the Democratic and Republican presidential nomination campaigns, February 15, 2016.

Interviewed by Ashley Green, *Iowa State Daily*, about the effect of President Obama designating new national parks on his approval ratings and presidential legacy, February 22, 2016.

Interviewed by Shannon McCarty, *Iowa State Daily*, about the difficulty of attracting young women to the presidential nomination campaign of Hillary Clinton, February 23, 2016.

Interviewed by Alex Hanson, *Iowa State Daily*, about the candidacy of Donald Trump and of other candidates for the 2016 Republican presidential nomination, February 25, 2016.

Interviewed by Thomas Nelson, *Iowa State Daily*, about the impact on college students of privatizing Medicaid services in the state of Iowa, February 29, 2016.

Interviewed by Varad Diwate, *Iowa State Daily*, about Democratic Party candidates for the United States Senate in the 2016 elections, March 10, 2016.

Interviewed by Varad Diwate, *Iowa State Daily*, about the legacy of the Obama administration, March 23, 2016.

Interviewed by Melissa Sim, *Straits Times* (Singapore) about the role of the Republican establishment in the 2016 presidential nomination contest, March 24, 2016.

Interviewed by Melissa Sim, *Straits Times* (Singapore) about the allocation and loyalty of presidential nomination delegates at the state and county level, March 30, 2016.

Participant in group interview on KHOI radio with Ames High School students on the 2016 elections, April 7, 2016, Ames, Iowa.

Interviewed by Ashley Green, *Iowa State Daily*, about the Manatt-Phelps Lecture by E. J. Dionne, April 13, 2016.

Interviewed by Darren Samuelsohn, *Politico*, regarding the ability of the Republican and Democratic national parties to coalesce for the 2016 national elections and the possibilities for each to form winning electoral coalitions, May 19, 2016.

Interviewed by Thomas Nelson, IowaWatch.org, about the endorsement by Iowa Governor Terry Branstad of 2016 Republican presidential nominee Donald Trump, June 29, 2016.

Interviewed via email by Alex Hanson, *Iowa State Daily*, about prospects for outcomes of the 2016 U.S. presidential, Senate, and House races, September 4, 2016.

Interviewed by Shannon McCarty, *Iowa State Daily*, about 2016 Democratic presidential candidate Hillary Clinton's campus health care plan, September 9, 2016.

Interviewed via email by Jesse Singal, writer-at-large for *New York Magazine*, about interpreting results of implicit association tests purported to measure levels of implicit bias against various groups, September 24, 2016.

- Interviewed by Ross Ackerman, *Iowa State Daily*, about the 2016 presidential campaign of Libertarian Party candidate Gary Johnson, October 5, 2016.
- Interviewed by Jillian Melchior, political editor and investigative reporter for *Heat Street* (New York City) on the accuracy and interpretation of campus climate surveys, October 6, 2016.
- Interviewed by Alexey Bogdanovsky (RIA Novosti news agency) regarding which candidate is likely to win the 2016 United States presidential election, October 6, 2016.
- Interviewed by Alex Hanson, *Veritas* magazine, about the youth vote 2016 United States elections, October 7, 2016.
- With Dirk Deam and former Ames City Council member Matthew Goodman, interviewed on KHOI FM radio for “The Election Guidebook for Young People” roundtable, on gerrymandering, the role of money in politics, and voter suppression, October 11, 2016.
- Interviewed by Alexey Bogdanovsky (RIA Novosti news agency) regarding the “battleground” states in the 2016 U.S. presidential election and the chances for a Donald Trump victory through a “Brexit”-style outcome, October 27, 2016.
- Interviewed by Brendan Kirby, with lifezette.com, about late-breaking developments in the 2016 U.S. presidential contest, October 28, 2016.
- Interviewed by Shannon McCarty, *Iowa State Daily*, comparing the strategies of the 2016 Hillary Clinton ground game and data usage versus Trump’s more traditional strategy for voter turnout, October 31, 2016.
- Member of expert panel (with Ben Crosbie and Dianne Bystrom) on why voting matters in the 2016 U.S. elections, *Iowa State Daily* office, Ames, Iowa, November 3, 2016.
- Interviewed by Alexey Bogdanovsky (RIA Novosti news agency) regarding the “battleground” states in the 2016 U.S. presidential election and the chances for a Donald Trump victory through a “Brexit”-style outcome, October 27, 2016.
- Interviewed by Mitch Smith (*New York Times* Chicago bureau) about gun-related issues, reasons for the Trump victory in the state and nationally, the Iowa Senate flipping to Republican control, and the hollowing out of rural areas of the state, November 17, 2016.
- Interviewed by Vanessa Miller, *Cedar Rapids Gazette*, about the United States’ Electoral College, November 23, 2016.
- Interviewed by Shannon McCarty, *Iowa State Daily*, about the United States Electoral College, December 5, 2016.
- Interviewed by Danielle Prokop, Talk Media News, about politics, policy issues, and election dynamics in Iowa, and implications of Iowa Governor Terry Branstad’s nomination to be U.S. Ambassador to the People’s Republic of China, December 7, 2016.
- Interviewed by MacKenzie Ryan, *Des Moines Register*, about the impact of Project Vote Smart establishing its national headquarters in Des Moines through a partnership between Iowa State University and Drake University to support student internships, December 12, 2016.
- Interviewed by Marissa Payne, *Daily Iowan*, about legislation to eliminate tenure for Regents university faculty and to strip public sector workers of collective bargaining rights, February 13, 2017.
- Interviewed by Laura Terrell (KCCI-TV news in Des Moines, Iowa) about legislation pending in the Iowa Legislature to force partisan balance among faculty in the Board of Regents institutions (Iowa State University, University of Iowa, University of Northern Iowa), February 21, 2017.
- Interviewed by Jean Armstrong (Canadian Broadcasting Corporation, in Toronto, Canada) about legislation pending in the Iowa Legislature to force partisan balance among faculty in the Board of Regents institutions (Iowa State University, University of Iowa, University of Northern Iowa), February 22, 2017.
- Interviewed by Ben Rosen, *Christian Science Monitor*, about United States Representative Steve King’s comments regarding race and immigration, and about the political and sociocultural landscape of Iowa’s 4<sup>th</sup> Congressional District, March 15, 2017.
- Interviewed by Marissa Payne, *Daily Iowan*, about the process to search for new presidents at Regents institutions in the State of Iowa, March 27, 2017.
- Interviewed by Amy Mayer, Iowa Public Radio reporter, for a National Public Radio show airing April 24, 2017, the day of the scheduled Senate vote to confirm Sonny Perdue as Secretary of the United States Department of Agriculture, regarding implications of going three months without a head at USDA, confirmation coming so close to the budget deadline, and political machinations that may have led to the late confirmation, April 17, 2017.
- Interviewed by Sarah Beckman (WOI-TV), Des Moines, Iowa, about the legacy of Governor Terry Branstad, May 25, 2017.
- Interviewed via email by Megan Salo (opinion editor, *Iowa State Daily*) about the First Amendment, May 29, 2017.
- Interviewed via email by Megan Salo (opinion editor, *Iowa State Daily*) about congressional hearings related to President Donald Trump’s firing of then-Director of the Federal Bureau of Investigation James Comey, June 11, 2017.
- Interviewed by Jim Thompson, reporter with workerscompensation.com, on recent legislation in Iowa restricting worker compensation and the political implications for Iowa’s 2018 gubernatorial election, August 24, 2017.
- Interviewed by Courtney Carstens, Editor-in-chief of *Veritas* (Iowa State University), regarding voter support for Donald Trump, September 14, 2017.
- Interviewed by Tiana Nichelson, *Iowa State Daily*, about the benefits of foreign travel grants, October 10, 2017.
- Interviewed by Kyle Hamerlinck, *Iowa State Daily*, about free speech on campus, October 13, 2017.
- Interviewed by Kathy Bolten, *Des Moines Register*, about the transition to a new president at Iowa State University, November 9, 2017.
- Interviewed by Alexey Bogdanovsky, RAI Novosti, regarding the first anniversary of the election of President Donald Trump, January 18, 2018.

- Interviewed by France 24 television channel regarding President Donald Trump's January 30, 2018 State of the Union address, January 31, 2018.
- Interviewed for the Korean "Morning Wave in Busan: The Interview" radio program, regarding President Donald Trump's January 30, 2018 State of the Union address, January 31, 2018.
- Interviewed by Daniel Finney, *Des Moines Register*, about sports gambling for his story, "Is sports gambling worth the collateral damage?," published May 20, 2018, pp. 4A, 19A.
- Interviewed by Darren Fraser, *Emmetsburg Reporter/Democrat* about the 2018 farm bill, May 25, 2018.
- Interviewed by Linh Ta, *Des Moines Register*, regarding the outcomes of the June 5, 2018 primary elections in Iowa, June 6, 2018.
- Interviewed by Lindsay Moeller, Communications Specialist for the College of Liberal Arts and Sciences at Iowa State University, for a story in *Link Magazine* about research and evaluation conducted with the Iowa Department of Public Health for the Pick a Better Snack program providing nutrition education for elementary school-age students and their parents, June 15, 2018.
- Interviewed by *Des Moines Register* reporter Donnelle Eller about the political impact of agricultural tariffs, July 16, 2018.
- Interviewed by Thilo Koessler (German National Public Radio, Deutschlandradio) and Thomas Spang (syndicated journalist in several European countries) about the economic and political effects of tariffs imposed by the United States during the Trump administration, July 17, 2018.
- Interviewed by Gregory Meyer, *The Financial Times*, about the Renewable Fuel Standard and the politics of farm and rural life policies in Iowa, August 15, 2018.
- Interviewed by Daniel Finney, *Des Moines Register*, about the demise of moderate politicians and politics in the United States, August 22, 2018, for his story, "With Ray and Boswell gone, will the last of the Iowa political moderates please stand up?," published online August 23, 2018.
- Interviewed by Brianne Pfannenstiel, *Des Moines Register*, regarding possible impact on the 2018 Iowa governor's election of *U.S. News and World Report's* ranking of Iowa as the "number one state" and the relevance of policy decisions for the ranking and for the evolution of the gubernatorial campaigns, August 29, 2018.
- Interviewed by David Geiger (Agribusiness Report, WHO-TV Channel 13 in Des Moines and KCRG Channel 9 in Cedar Rapids) regarding the use of data in political campaigns, September 17, 2018.
- Interviewed by Teresa Kay Albertson, *Des Moines Register*, for news story, "Indianola mayor says personal attacks have him considering early departure," published Oct. 1, 2018 (<https://www.desmoinesregister.com/story/news/2018/10/01/indianola-mayor-kelly-shaw-warren-county-defamation-attacks/1420826002/>).
- Interviewed via email by Alexey Bogdanovsky, RIA Novosti news agency in Washington, DC, regarding the Democratic Party's chances of winning control of one or both chambers of Congress in the 2018 elections, and the predictive validity of United States public polls in forecasting that election's outcomes, October 4, 2018 (<https://ria.ru/world/20181006/1530111927.html>).
- Interviewed by Mario Parker, of Bloomberg News, on the political and economic impact of President Trump's decision to allow year-around sales of E15 gasoline, October 9, 2018.
- Interviewed by Sabrina Ahmed, WOI-TV, West Des Moines, IA, about the role of healthcare issues in the 2018 national and state midterm elections, for the "This Week in Iowa" program, October 19, 2018.
- Interviewed by Rod Boshart, *Cedar Rapids Gazette* Des Moines bureau about the prospects for a "blue wave" in favor of Democratic Party candidates in the November 6, 2018 elections, October 25, 2018.
- Interviewed by Mario Parker, of Bloomberg News, on the political dynamics in Iowa related to the farm economy preceding the 2018 elections, November 2, 2018.
- Interviewed by Devyn Leeson, News Editor of Politics and Administration, *Iowa State Daily*, about implications of the 2018 midterm elections in Iowa and the role of healthcare issues, November 12, 2018.
- Interviewed by Gregory Meyer, *The Financial Times*, about the connection between the state of the rural economy, politics, and elections in Iowa, January 4, 2019.
- Interviewed by Chris Clayton, Agricultural Policy Editor for *DTN/The Progressive Farmer*, about presidential candidates and the Iowa caucuses in 2020, January 4, 2019.
- Interviewed by Talon Delaney, *Iowa State Daily*, about the political underpinnings of the federal government shutdown and immigration policy, January 12, 2019.
- Interviewed by Talon Delaney, *Iowa State Daily*, about the divisiveness of contemporary American politics, January 29, 2019.
- Interviewed by Emily Berch, News Editor of Politics and Administration, *Iowa State Daily*, on what to anticipate in the 2019 State of the Union address, February 4, 2019.
- Interviewed by Eli Harris, *Iowa State Daily*, about legislation to avoid a new shutdown of federal government agencies, February 13, 2019.
- Interviewed by Eli Harris, *Iowa State Daily*, about President Trump's proposed declaration of a national emergency to full his wall on the southern border, February 13, 2019.
- Interviewed by Devyn Leeson, *Iowa State Daily*, about political dynamics related to the putative crisis on the United States-Mexico border, February 26, 2019.
- Interviewed by Emily Berch, *Iowa State Daily*, about the visit to Iowa of United States Secretary of State Mike Pompeo and the impact of tariffs on Iowa's farm economy, March 4, 2019.



Interviewed by Jeff Daniels, CNBC Digital, about the impact of tariffs imposed on China on the status of the farm economy in Iowa and on perceptions in Iowa of President Trump, March 5, 2019.

Interviewed by Carolyn Phenicie, The 74 education news website, about the 2020 Democratic presidential primary and college affordability/free college.

Interviewed by Jake Webster, *Iowa State Daily*, about the meaning and impact of the report by Special Counsel Robert Mueller based on the investigation into allegations of Russian interference in the 2016 U.S. presidential election and related matters, March 25, 2019.

Interviewed by Eli Harris, *Iowa State Daily*, about the future of the Electoral College and proposals to restructure U.S. presidential elections, March 25, 2019.

Interviewed by Abigail Lashbrook, *Drake Political Review*, about the logic and impact of federal government shutdowns, April 2, 2019.

Interviewed by Eli Harris, *Iowa State Daily*, on proposed reparations for slavery, April 8, 2019.

Interviewed by Emily Berch, News Editor of Politics and Administration, *Iowa State Daily*, about mass shootings and gun control policy issues, April 15, 2019.

Interviewed by Devyn Leeson, Managing Editor of Print Content, *Iowa State Daily*, about proposals to reduce or forgive student tuition and debt, April 22, 2019.

Interviewed via email by Alexey Bogdanovsky, RIA Novosti, Washington, DC, on the decision by former Vice President Joe Biden to enter the race for the 2020 Democratic presidential nomination, April 25, 2019.

Interviewed by Eli Harris, *Iowa State Daily*, about political polarization among the American public, April 29, 2019.

Interviewed by Chris Gothner, reporter for KCCI-TV, about the *US News and World Report* 2019 ranking for Iowa among the 50 states, focused on infrastructure and health care.

Interviewed by Thilo Koessler (German National Public Radio, Deutschlandradio) about the economic effects of tariffs imposed by the United States during the Trump administration and political implications for the Democratic Party presidential caucuses in Iowa as well as for the 2020 presidential election, May 17, 2019.

Interviewed by Jake Webster, *Iowa State Daily*, about the impact of the June 26-27 Democratic presidential candidate debates on the party's nomination process, June 27, 2019.

Interviewed by Emily Berch, *Iowa State Daily*, about the impact on students of working on presidential campaigns and other internship opportunities, July 9, 2019.

Interviewed by Jake Webster, News Editor, *Iowa State Daily*, about the 2020 Democratic presidential campaign focused on the status of Joe Biden as the potential nominee, July 16, 2019.

Interviewed by Jake Webster, News Editor, *Iowa State Daily*, about the history and potential future of the political career of Representative Steve King (IA-4), August 5, 2019.

Provided commentary for Jake Webster, News Editor, *Iowa State Daily*, about the July 31, 2019 second-round debate among candidates for the 2020 Democratic presidential nomination.

Interviewed by a team constructing a documentary on the Iowa caucuses at the Iowa State Fair, August 12, 2019.

Interviewed by Jake Webster, *Iowa State Daily*, about the impact of the Trump administration's "gag-rule" on Planned Parenthood's withdrawal from the federal government's Title X program, August 21, 2019.

Interviewed by Jake Webster, *Iowa State Daily*, about the 2020 Republican primary election challengers to Steve King in Iowa's Fourth Congressional District, August 24, 2019.

Interviewed by Mario Parker, Bloomberg news, regarding the current political and economic context in Iowa related to support for the Trump administration, August 26, 2019.

Interviewed by Eli Harris, *Iowa State Daily*, about the potential impact of former Member of Congress Joe Walsh and other candidates running against Donald Trump for the 2020 Republican presidential nomination, August 26, 2019.

Interviewed by Lauren Ratliff, *Iowa State Daily*, about how to foster student involvement in the February 3, 2029 Iowa caucuses, September 16, 2019.

Interviewed by Robbie Sequeira, *Ames Tribune*, regarding the standing of Democratic presidential candidates in light of results from an Iowa State University poll preceding the Iowa caucuses, September 18, 2019.

Interviewed by Walker Ochs, *Iowa State Daily*, regarding the effects of candidate endorsements from newspapers, celebrities, and political figures on elections, September 25, 2019.

Interviewed by Lauren Ratliff, *Iowa State Daily*, about the process and history of presidential impeachment, October 1, 2019.

Interviewed by Mallory Tope, *Iowa State Daily*, about President Trump's polling numbers, October 4, 2019.

Interviewed by Jake Webster, *Iowa State Daily*, about the staying power of support for Pete Buttigieg for the Democratic Party's 2020 presidential nomination, October 6, 2019.

Interviewed by Lisa Hagen, *United States News and World Report*, about trends in support of candidates for the 2020 presidential elections, October 23, 2019.

Interviewed by Mallory Tope, *Iowa State Daily*, about the 2020 United States Senate race in Iowa, October 24, 2019.

Appeared on "The Attitude with Arnie Arnesen" radio show, WNHN-FM, discussing climate change, the killing of Abu Bakr al-Baghdadi, and other topics, October 28, 2019.

Interviewed by Laruen Ratliff, *Iowa State Daily*, about why Iowa caucuses are first in the nation, October 28, 2019.

Interviewed by Morgan LaViolette, *Iowa State Daily*, about how local elections in Story County, Iowa differ from national elections, October 31, 2019.

Interviewed by Lauren Ratliff, *Iowa State Daily*, about the Democratic presidential nomination campaign of Kamala Harris,



- November 1, 2019.
- Interviewed by Greg Meyer, *Financial Times*, about the political effects of farm economics, ethanol, trade, and other recent economic developments, November 5, 2019.
- Interviewed by Anna Olson, *Iowa State Daily*, about the role of campaign advertising in election outcomes, focused on the 2020 presidential contest, November 5, 2019.
- Interviewed online by Mallory Trope, *Iowa State Daily*, about differences between younger and older voters, November 8, 2019.
- Interviewed by Chris Anderson (2020talk radio show) about United States presidents with and without military experience, November 8, 2019.
- Interviewed by Jake Webster, *Iowa State Daily* News Editor of Politics: State and National Government, about Michael Bloomberg's entry into the Democratic Party's 2020 presidential nomination contest, November 11, 2019.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the Democratic presidential candidate debates, November 12, 2019.
- Interviewed by Walker Ochs, *Iowa State Daily*, about why healthcare policy is so important and the impact of differences on that policy area among candidates for the Democratic Party's 2020 presidential nomination, November 12, 2019.
- Interviewed by David Mullen, *Ames Tribune*, about the Manatt-Phelps Lecture in Political Science series at Iowa State University, with a focus on the November 19, 2019 presentation by Frank Figliuzzi, former FBI Assistant Director for Counterintelligence and current NBC News National Security Analyst, November 14, 2019.
- Interviewed online by Mallory Tope, *Iowa State Daily*, about the history of the death penalty in the United States and the role of that issue in presidential politics, November 17, 2019.
- Interviewed by Lauren Ratliff, *Iowa State Daily*, about presidential candidates without previous political experience, November 18, 2019.
- Interviewed by Thilo Koessler (German National Public Radio, Deutschlandradio) and Thomas Spang (syndicated journalist in several European countries) about the 2020 Iowa caucuses and the political landscape in advance of the 2020 presidential election, November 21, 2019.
- Interviewed by Mallory Tope, *Iowa State Daily*, about the role of immigration policy in the 2020 elections and how the February 3, 2020 Iowa caucuses may impact the presidential contest, November 22, 2019.
- Interviewed by Grant Gerlock, Iowa Public Radio, about K-12 education policy and education issues in the 2020 election, November 22, 2019.
- Interviewed online by Lauren Ratliff, *Iowa State Daily*, about how the Trump impeachment differs from previous impeachment actions, November 24, 2019.
- Interviewed online by Valentina Jofre, international journalist for the Chilean newspaper *La Tercera*, about the importance of the Iowa Caucuses and the nature of presidential nomination political campaigning in Iowa, November 25, 2019.
- Interviewed by Lauren Ratliff, *Iowa State Daily*, about the standing of the candidates for the 2020 Democratic presidential nomination prior to the February 3, 2020 Iowa caucuses, December 10, 2019.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the campaign by Tulsi Gabbard for the 2020 Democratic Party presidential nomination, December 10, 2019.
- Interviewed by Mallory Tope, *Iowa State Daily*, regarding the chances of Donald Trump being reelected president in 2020, December 12, 2019 (follow-up email interview December 20, 2019).
- Interviewed via email by Sydney Blitchok, University of Iowa student reporter for IowaWatch.org on the candidacy of Mayor Pete Buttigieg for the 2020 Democratic Party's presidential nomination and other dynamics in that contest, December 17, 2019.
- Interviewed by Susan Franzen, KHOI Community Radio (Ames, Iowa) about the process of impeachment and the likely political consequences of President Donald Trump's impeachment in the United States House of Representatives and his probable acquittal in the United States Senate, December 20, 2019.
- Interviewed by Madeleine Carlisle, *Time Magazine*, about the January 14, 2020 debate among Democratic Party candidates for president and linkages with the February 3 Iowa caucuses, January 8, 2020.
- Interviewed by Stephen Joyce, Bloomberg News, about possible restoration of voting rights for felons in Iowa, January 8, 2020.
- Interviewed by Mario Parker, Bloomberg News, about political and economic dynamics in the contest for the 2020 Democratic presidential nomination, focused on the January 14 candidates' debate, January 13, 2020.
- Interviewed by Jake Webster, *Iowa State Daily* News Editor of Politics: State and National Government, about the potential impact of younger voters on the outcome of the February 3, 2020 Iowa caucuses, January 15, 2020.
- Interviewed by Lauren Ratliff, *Iowa State Daily*, about the Trump impeachment trial in the United States Senate, January 21, 2020.
- Interviewed by Juri von Bonsdorff, with the Finnish newspaper *HBL* about the origins and processes of the Iowa caucuses, and the possible outcomes of the Democratic presidential nomination and of the general elections in 2020, January 28, 2020.
- Interviewed by Kathryn Gisi, Capital Tonight on Spectrum News Austin and San Antonio, Texas, about the Michael Bloomberg campaign for the 2020 Democratic presidential nomination, January 28, 2020.
- Interviewed by Alexey Bogdanovsky, RIA Novosti (Washington, DC) about the campaign of Senator Bernie Sanders for the 2020 Democratic presidential nomination and efforts by the party establishment to blunt his success, January 28, 2020.
- Interviewed by Jason Lemon, *Newsweek*, about the nature and future of the Iowa caucuses, January 28, 2020.

- Interviewed by Tom Avril, *The Philadelphia Inquirer*, about interpretation of results from public opinion polls of preferences for presidential candidates, as a member of the Media Experts group for the American Statistical Association, January 30, 2020.
- Interviewed by Tom Joyce, *NewBostonPost*, about potential outcomes of the 2020 Iowa caucuses, January 31, 2020.
- Interviewed by Augusta Saraiva, with the Argentine newspaper *Perfil*, about how the Iowa caucuses work and what to expect from the February 3 Democratic caucuses, January 31, 2020.
- Interviewed by Thilo Koessler (German National Public Radio, Deutschlandradio) about the operation and impact of the Iowa Democratic Party's caucuses, and who is likely to succeed in the Democratic Party's 2020 presidential election nomination contest, February 1, 2020.
- Interviewed by Anna Olson, *Iowa State Daily*, about the 2020 Republican caucuses in Iowa, February 1, 2020.
- Interviewed by Hunter Moyler, *Newsweek*, regarding the purpose and impact of the Iowa caucuses, February 2, 2020.
- Member of a panel on the 2020 Iowa Caucuses, with Jane Rayburn, Deni Chamberlin, Brenda Witherspoon, and Kelly Winfrey, February 3, 2020.
- Interviewed by China Global Television Network about the relationship between the Iowa economy and political dynamics in the Iowa caucuses, February 3, 2020.
- Interviewed by Thilo Koessler (German National Public Radio, Deutschlandradio) about the breakdown of the Democratic Party's 2020 caucus data reporting process and its effect on the future of the Iowa caucuses and of the Democratic Party's 2020 presidential contest, February 4, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about President Trump's 2020 State of the Union address, February 4, 2020.
- Interviewed by Mallory Tope, *Iowa State Daily*, about the reasons presidential candidates drop out of the race, February 6, 2020.
- Interviewed by Kylee Haueter, National Politics Reporter for the *Iowa State Daily*, about the future of the Iowa caucuses and of Iowa's first in the national status, February 6, 2020.
- Interviewed by Lauren Ratliff, *Iowa State Daily*, about the results of the 2020 New Hampshire Democratic Party primary, February 11, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about implications of White House interference in the sentencing of President Trump's associate Roger Stone and the resignation of four prosecutors in the case, February 12, 2020.
- Interviewed by Rylee Wilson, politics reporter for *The Daily Iowan* and PolitiFact, about turnout in the 2020 Iowa Republican caucuses and the future of the Iowa caucuses more broadly, February 17, 2020.
- Interviewed by Eli Harris, *Iowa State Daily*, about the Religious Freedom Restoration Act introduced into the Iowa General Assembly, February 18, 2020.
- Interviewed by Mallory Tope, *Iowa State Daily*, regarding the outcome of the debate among candidates for the Democratic party presidential nomination for the 2020 election prior to the South Carolina primary, February 25, 2020.
- Interviewed by Miguel Velazquez Mendoza, *OneMetro*, about the March 3, 2020 Super Tuesday presidential primaries and caucuses, February 27, 2020.
- Interviewed by Jake Webster, *Iowa State Daily*, about what would lead Democratic candidates to drop out of the race for the 2020 Democratic party's presidential nomination, March 2, 2020.
- Interviewed by Mallory Tope, *Iowa State Daily*, about results of Democratic Super Tuesday primary contests, March 3, 2020.
- Interviewed by Cooper Pierce, *Iowa State Daily*, about the Save the Children Action Network and stimulating student involvement in advocacy for children's rights, women's equality, and reducing economic inequality, March 6, 2020.
- Interviewed by Cheyann Neades, Drake University, about how young voters should approach the opportunity to engage in political participation, March 10, 2020.
- Interviewed by Alexey Bogdanovsky, RIA Novosti, about how supporters of Democratic presidential candidate Bernie Sanders will approach the 2020 presidential election, March 11, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the presidential candidate debate between Bernie Sanders and Joseph Biden, March 15, 2020.
- Interviewed by Eli Harris, *Iowa State Daily*, about the 2020 presidential primaries and potential outcomes of the presidential election, March 17, 2020.
- Interviewed by Mallory Tope, *Iowa State Daily*, about the prospects for a Democratic woman candidate for vice president in 2020, March 23, 2020.
- Interviewed by Lauren Ratliff, *Iowa State Daily*, about the impact of the COVID-19 pandemic on legislative action and legislative elections.
- Interviewed by Mallory Tope, *Iowa State Daily*, about developments in the 2020 Democratic Party presidential contest and possible outcomes of the party's national convention, April 9, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about possible changes in voting and election processes in the United States, April 14, 2020.
- Interviewed by Mallory Tope, *Iowa State Daily*, about United States immigration policy under President Trump and throughout the history of the United States.
- Interviewed online by Tom Joyce, *NewBostonPost*, about the possibility of a 2020 Democratic presidential campaign with Joe Biden for President and Elizabeth Warren for Vice President, May 20, 2020.
- Interviewed by Collin Anderson, *Washington Free Beacon*, about the June 2, 2020 Democratic Senate primary in Iowa, May 29, 2020.

- Interviewed online by Tom Joyce, *NewBostonPost*, about likely selections by Democratic Party 2020 presidential nominee Joe Biden for Vice President, focused on the national uprising against racism and police brutality, June 7, 2020.
- Interviewed by Thijn Beijer, Fontys University of Applied Sciences in the Netherlands, for a documentary on the 2020 elections in the United States, June 8, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, regarding the role of the United States Supreme Court and the impact of its decision on Deferred Action for Childhood Arrivals, June 20, 2020.
- Interviewed by Tom Joyce, *NewBostonPost*, about why Elizabeth Warren continues to be mentioned by the Biden presidential campaign as a viable vice presidential nominee in addition to women of color, June 29, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, regarding the tensions between home rule and Dillon's rule in controversies over local mandatory facemask requirements that are opposed by the state administration.
- Interviewed by Timothy Cama, E&E News, about how biofuels and the Renewable Fuel Standard are playing into the 2020 United States Senate race in Iowa, August 9, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, regarding the role of vice presidential nominees in presidential campaigns and the dynamics of Joe Biden selecting a vice presidential nominee, August 9, 2020.
- Interviewed by Mallory Tope, *Iowa State Daily*, about the Trump administration's efforts to delete TikTok from the Internet in the United States.
- Interviewed via email by Alexey Bogdanovsky, RIA Novosti, about the diminished importance of national conventions by major political parties for selecting presidential candidates, August 14, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the selection of Kamala Harris as the vice presidential candidate for the Democratic Party in the 2020 presidential election, August 14, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the trajectory of contemporary American politics, August 19, 2020.
- Interviewed by Tom Joyce, *NewBostonPost*, about the effect on election outcomes of the order in which candidates appear on a ballot, with emphasis on the September 1, 2020 Democratic Party primary in the fourth congressional district of Massachusetts, August 24, 2020.
- Interviewed by Jacob Tubbs, *Iowa State Daily*, about the context for and impact of the lawsuit by the Iowa Democratic Party against Iowa Secretary of State Paul Pate's emergency directive that blocked multiple county auditors from sending pre-filled ballot request forms for the 2020 general election, September 1, 2020.
- Interviewed by Chris Walljasper, Reuters News Agency, about the political landscape in Iowa related to the 2020 presidential election, focused on erosion of support for President Trump among rural voters, September 2, 2020.
- Interviewed by Mallory Tope, *Iowa State Daily*, about how college students can use mailed ballots and what they need to do about voting by mail if they are sent away from campus owing to COVID-19.
- Interviewed by Haylee Fishburn, *Iowa State Daily*, about the origins and operation of the United States Electoral College and possible alternative ways of choosing a United States president, September 4, 2020.
- Interviewed by Alexey Bogdanovsky, RIA Novosti, about the possibility of "chaos" in determining Electoral College outcomes in the 2020 United States presidential election associated with the massive use of mailed ballots, September 8, 2020.
- Interviewed by Mallory Tope, *Iowa State Daily*, about the impact of social media on contemporary election campaigns, September 11, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily* News Editor of Government Entities and Politics, about the impacts of 9/11 and how that crisis compares to the coronavirus pandemic, September 11, 2020.
- Interviewed by Mallory Tope, *Iowa State Daily*, about the role and operation of the Electoral College in United States presidential elections, September 12, 2020.
- Interviewed by Ethan Wiersma, *Iowa State Daily*, about the 2020 United States national elections, focused on voter turnout, mailed balloting, and the presidential debates, September 15, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about implications of the death of United States Supreme Court Justice Ruth Bader Ginsburg, September 18, 2020.
- Interviewed by Kery Murakami, federal policy reporter for *Inside Higher Ed*, about the reluctance of Democratic Party legislative candidates to embrace progressive initiatives for higher education such as free college or student debt forgiveness, September 19, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the role of ideology in American politics, September 22, 2020.
- Interviewed by Mallory Tope, *Iowa State Daily*, about the role of debates in the outcome of presidential elections, September 22, 2020.
- Interviewed by Michael Craighton, *Iowa State Daily*, about implications of 2020 election polling in Iowa for politics in Iowa and nationally, September 23, 2020.
- Interviewed by Hunter Woodall, *The Daily Beast*, for a story on the political landscape in Iowa roughly five weeks out from the November 3, 2020 presidential election and how President Trump's coronavirus response is impacting his chances, September 28, 2020.
- Interviewed by Jacob Tubbs, *Iowa State Daily*, about the first presidential debate of the 2020 election, September 29, 2020.
- Interviewed by the China Global Television Network about the first 2020 presidential debate, focused on implications for the rest of the election and for the status of the United States in the world, September 30, 2020.
- Interviewed by Phan Thi Viet Anh, with *VnExpress*, the most-read newspaper in Vietnam, on the way President Trump is dealing with his Covid-19 infection and implications for the 2020 presidential campaign, October 7, 2020.

Interviewed by Eric Wiersma, *Iowa State Daily*, about the 2020 United States Senate contest in Iowa between incumbent Republican Joni Ernst and Democrat Theresa Greenfield, October 7, 2020.

Interviewed by Jacob Tubbs, *Iowa State Daily*, about the 2020 campaign debate between vice presidential candidates Kamala Harris and Mike Pence, October 7, 2020.

Interviewed by Mallory Tope, *Iowa State Daily*, about presidential succession and substitution for an incapacitated president according to the 25<sup>th</sup> Amendment to the United States Constitution, October 8, 2020.

Interviewed by James Lynch, *Cedar Rapids Gazette*, about the prospects for a constitutional convention in the state of Iowa resulting from that question on the 2020 election ballot as required every 10 years per state law, October 12, 2020.

Interviewed by Mallory Tope, *Iowa State Daily*, about the impact of canceling the scheduled 2020 second presidential debate, October 13, 2020.

Interviewed by Stephanie Angleson, WOI-TV (Des Moines, Iowa) about President Trump's rally at the Des Moines International Airport, October 14, 2020.

Interviewed by William Roberts, Senior Producer for *Al Jazeera*, about the uphill road Trump faces in the Electoral College and the political state of play in Iowa and the Midwest for the 2020 presidential election, October 16, 2020.

Interviewed by Mallory Tope, *Iowa State Daily*, about the role of swing states in the 2020 United States presidential election, October 20, 2020.

Interviewed by Katherine Kealey, *Iowa State Daily*, on the Federal Election Commission and the impacts of campaign finances on elections, October 20, 2020.

Interviewed by Madison Rapp, *Iowa State Daily*, on the importance of voting in elections, October 21, 2020.

Interviewed by Jacob Tubbs, *Iowa State Daily*, on the impact of the final presidential debate on the 2020 election, October 22, 2020.

Interviewed by Fabien Deglise, *Le Devoir* (Montreal, Canada), about the effect on the 2020 presidential and Senate elections of the nomination of Amy Coney Barrett for the Supreme Court, October 23, 2020.

Interviewed on China Global Television Network about issues raised at the October 22, 2020 presidential debate and potential effects on election outcomes, October 23, 2020.

Interviewed by Katherine Kealey, *Iowa State Daily*, about implications of the confirmation of Amy Coney Barrett to the United States Supreme Court and for the future of the American political system, October 26, 2020.

Interviewed by Mallory Tope, *Iowa State Daily*, about how the United States Supreme Court decides to hear cases and arrives at decisions, October 27, 2020.

Interviewed by Lauren Lantry, ABC News in Washington, DC, about issues and developments in Iowa related to the 2020 elections, October 27, 2020.

Interviewed by Elaine Reyes, China Global Television Network, about difference between urban and rural areas in Iowa and in the U.S. generally in voting tendencies and how urban/rural differences play into likely 2020 election outcomes, October 28, 2020.

Interviewed by Trevor Babcock, *Iowa State Daily*, about the potential impact of the restoration of felons' voting rights on outcomes of the 2020 elections in Iowa, October 29, 2020.

Interviewed by Michael J. Craighton, *Iowa State Daily*, about various scenarios related to 2020 election outcomes in the Iowa legislature, United States Congress, and the presidency, October 29, 2020.

Interviewed by Anna Olson, *Iowa State Daily*, about youth voter participation, October 31, 2020.

Interviewed by Maria Lisignoli, WHO-TV (Des Moines, Iowa) about the possibility and potential consequences of a constitutional convention in the state of Iowa, November 1 2020.

Interviewed by Trevor Babcock, *Iowa State Daily*, about the potential impact of closing polling places in Iowa for the 2020 elections, November 2, 2020.

Interviewed by Taylor Musgrove, WHO-TV, about the impact on the 2020 elections of major reductions in the number of polling places in Iowa compared to 2016, November 2, 2020.

Interviewed by William Roberts, Al-Jazeera, about what to expect on Election Day 2020, regarding voter turnout and possible outcomes, November 2, 2020.

Interviewed by Alexey Bogdanovsky, RIA Novosti, about provisional results from the 2020 presidential election and possible outcomes of the contest, November 3, 2020.

Interviewed by Katherine Kealey, *Iowa State Daily*, about the meaning of incomplete results from the 2020 presidential election, November 3, 2020.

Interviewed by Michael J. Craighton, *Iowa State Daily*, about results for the Iowa and United States House and Senate in the 2020 elections, November 4, 2020.

Interviewed by Nataliya Litovka, Channel One Russia, about current political conflicts in the United States and how they are related to the outcome of the 2020 presidential election, November 5, 2020.

Interviewed by Katherine Kealey, *Iowa State Daily*, about emerging results of the 2020 presidential election and possible implications for the United States of either a Trump second term or a Biden presidency, November 5, 2020.

Interviewed by Katherine Kealey, *Iowa State Daily*, about the opportunities and obstacles for a prospective Biden presidency, November 7, 2020.

Interviewed by Tom Joyce, *NewBostonPost*, about whether Massachusetts Democratic Senator Elizabeth Warren will be a part of the Biden administration, November 9, 2020.

- Interviewed by Lauren White, *The Daily Iowan*, about the difficulties faced by third parties in United States presidential elections, November 9, 2020.
- Interviewed by Jacob Tubbs, *Iowa State Daily*, about implications of the outcomes of the 2020 United States elections, November 12, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about difficulties with the transition from the presidential administration of Donald Trump to that of Joseph Biden, November 16, 2020.
- Interviewed by Mallory Tope, *Iowa State Daily*, about the prospects for a new economic national stimulus package and its potential effects, November 29, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the very close 2020 election contest in Iowa's second congressional district, December 1, 2020.
- Interviewed by Jacob Tubbs, *Iowa State Daily*, about student debt issues related to the 2020 elections and the incoming Biden administration, December 11, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the Electoral College and its role in the 2020 presidential election, December 12, 2020.
- Interviewed by Michael Craighton, Politics and Government reporter for the *Iowa State Daily*, about the future of the Iowa caucuses and the blame game between the Democratic National Committee and the Iowa Democratic Party about who was responsible for the failure of the 2020 caucuses to report correct results, December 16, 2020.
- Interviewed by Nataliya Litovka, Channel One Russia, about the possible future of U.S.-Russia relations during the presidency of Joe Biden, December 17, 2020.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the importance of the two January 5, 2021 United States Senate runoff elections in Georgia, January 3, 2021.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the impact of the pro-Trump mob attack on the United States Capitol, January 6, 2021.
- Interviewed by China Global Television Network about the aftermath of the January 6, 2021 mob assault on the United States Capitol building, focused on possible use of the 25<sup>th</sup> Amendment or resort to impeachment against President Trump, the likelihood of further violence, unequal treatment of the pro-Trump Capitol invaders and Black Lives Matter protestors, and possible Biden administration legislative initiatives, January 7, 2021.
- Interviewed by Stephanie Angleson, WOI-TV, Des Moines, Iowa, about implications of the attack on the United States Capitol building by supporters of President Donald Trump and expectations for the incoming Biden administration, January 8, 2021.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the second impeachment of President Donald Trump, January 13, 2021.
- Interviewed by Mallory Tope, *Iowa State Daily*, about circumstances surrounding the January 20, 2021 inauguration of Joseph Biden as 46<sup>th</sup> president of the United States, January 18, 2021.
- Interviewed by Mallory Tope, *Iowa State Daily*, about the use of executive orders by President Biden and the prospective legislative agenda for the Biden-Harris administration.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the Biden administration's executive order to work toward increasing the federal minimum wage, January 22, 2021.
- Interviewed by Mallory Tope, *Iowa State Daily*, about the Biden administration's policy and budgetary plans for students in higher education, January 25, 2021.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about education policy bills introduced in the Iowa legislature to favor private education, January 31, 2021.
- Interviewed by Madison Rapp, *Iowa State Daily*, about the impact of the second impeachment trial of Donald Trump on the agenda of the Biden administration, February 4, 2021.
- Interviewed by Catherine Younger (Drake University multimedia journalist) about the definition of political ideology in the context of the Iowa Legislature's HSB 67 to add political ideology to the list of protected classifications, February 18, 2021.
- Interviewed about the current and future political environment in Iowa by Seth Masket, Professor in the Department of Political Science and Director of the Center on American Politics at the University of Denver, March 5, 2021.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about President Biden's first press conference, March 25, 2021.
- Interviewed by Michael Creighton, *Iowa State Daily*, about President Biden's infrastructure plan, April 1, 2021.
- Interviewed by Mallory Tope, *Iowa State Daily*, about new gun laws adopted in Iowa, April 5, 2021.
- Interviewed by Mallory Tope, *Iowa State Daily*, about the prospective impact of gun control efforts undertaken by the Biden administration, April 13, 2021.
- Interviewed by Katherine Kealey, *Iowa State Daily*, about the impact of the guilty verdict for Derek Chauvin in the George Floyd trial on the possibility of reforming policy conduct, and differences between proposed federal legislation and actions taken by state legislatures, April 21, 2021.
- Interviewed by Anne Kinzel, KHOI radio, about the disjunction between statewide public opinion and decisions by Iowa legislators and governors, April 29, 2021.
- Interviewed by Fabien Deglise, *Le Devoir* (Canada) about the impact of former president Donald Trump on the electoral strategy of the Republican party and the impact of that strategy on the future of the party and of democracy in the United States, May 10, 2021.

Interviewed by Andie Dominick, editorial writer for the *Des Moines Register*, about the origins and evolution of the Republican party, May 24, 2021.

Interviewed by Yuliya Olhovskaya, Channel One Russia television about the context and implications of the January 6, 2021 attack on the United States Capitol, May 28, 2021.

Interviewed by Channel One Russia television about how the United States and its values have changed, and implications for the future of the country, June 24, 2021.

Interviewed by Katherine Kealey, *Iowa State Daily*, about Governor Kristi Noem of South Dakota and the Republican political agenda regarding “culture war” and economic issues.

Interviewed by Amanda Rooker, KCCI-TV, about motivations behind the visit by U.S. Representatives Marjorie Taylor Greene (GA-14) and Matt Goetz (FL-1) to Iowa for the State Fair and to conduct a fundraising political rally, August 11, 2021.

Interviewed by Mallory Tope about the 20<sup>th</sup> anniversary of the September 11, 2001 terrorist attacks on the United States and American participation in and withdrawal from the war in Afghanistan.

Interviewed by Channel One Russia about election laws in the United States, the history of expanded voting rights, and recent efforts to restrict the right to vote, September 15, 2021.

Interviewed by Amanda Rooker, KCCI-TV, about implications of the first legislative redistricting map for the outcome of the November 8, 2022 elections in Iowa and nationally, September 16, 2021.

Interviewed by Amanda Rooker, KCCI-TV, about implications for the nation and Iowa of a federal government shutdown due to congressional inaction on the federal budget and related issues, September 29, 2021.

Interviewed by Finn McNally, *Iowa State Daily*, about congressional reconciliation and infrastructure bills, October 7, 2021.

Interviewed by Katherine Kealey, *Iowa State Daily*, on the changing dynamics of school board elections in Iowa, October 29, 2021.

Interviewed by Josue Aceves, *Iowa State Daily*, about comparing the Trump and Biden administrations’ handling of immigration policy, October 29, 2021.

Interviewed by Taj Simmons, Multimedia Journalist with WHO 13 TV (Des Moines, Iowa) about how and why education and school board elections have become a point of emphasis in Iowa and across the country, October 29, 2021.

Interviewed by Nataliya Litovka, Russia-1 television, about diplomatic talks between the United States and Russia on the situation in Ukraine, January 8, 2022.

Interviewed by Katherine Kealey, *Iowa State Daily*, about the response by the Biden administration to the COVID pandemic, January 20, 2022.

Interviewed by Vince Bielski, Real Clear Investigations, about the politics of public education in Des Moines and in Iowa more generally, February 15, 2022.

Interviewed by Danielle Gehr, *The Ames Tribune*, about the viability of Democratic party candidates in Iowa’s 4th Congressional District, February 17, 2022.

Interviewed by Payne Blazeovich, *Iowa State Daily*, about diversity faculty hiring, April 8, 2022.

Interviewed by Ashlyn Ware, *Iowa State Daily*, about higher education responses to financial difficulties, April 8, 2022.

Interviewed by Ariel Wittenberg, E&E News (Politico) regarding the political dimension in Iowa of carbon dioxide pipelines, April 13, 2022.

Interviewed by Skylar Tallal, Iowa News Now, about the economic impact of the Democratic National Committee’s choice to possibly remove the Iowa Democratic caucuses from their first in the nation status, April 14, 2022.

Interviewed by Jordan Tovar, *Iowa State Daily*, about the confirmation of Ketanji Brown-Jackson to the United States Supreme Court and her location within the ideological span of the current Court, April 14, 2022.

Interviewed by Skylar Tallal, Iowa News Now, about education legislation and the close of the 2022 session of the Iowa General Assembly, April 18, 2022.

Interviewed by Nicole Tam, KCCI News-Des Moines, about the importance of civic participation related to voting in primary elections, June 6, 2022.

Interviewed by Taj Simmons, WOI-TV Des Moines, about the impact on politics and public opinion of the televised hearings of the Select Committee to Investigate the January 6th Attack on the United States Capitol, June 9, 2022.

Interviewed by Max Lisowski, *Iowa State Daily*, about the outcomes of the June 7, 2022 primary elections in Iowa.

Interviewed by Max Lisowski, *Iowa State Daily*, about the decision by the Iowa Supreme Court that the state constitution does not provide a right to abortion, June 17, 2022.

Interviewed by Zach Fisher, WOI-TV 13 news, about the future of the Iowa Democratic caucuses, June 23, 2022.

Interviewed by Newsy about why political campaigns rely on private donations, September 15, 2022.

Interviewed by Biong Biong, *Iowa State Daily*, about the future of the Iowa caucuses, September 22, 2022.

Interviewed by Biong Biong, *Iowa State Daily*, about the generally low voting participation by young adults, October 20, 2022.

Interviewed by Professor Seth Masket, Director of the Center on American Politics at the University of Denver, about implications of the 2022 elections in Iowa, December 5, 2022.

Interviewed by Cleo Westin, *Iowa State Daily*, about reasons for loss of first-in-the-nation status for the Iowa Democratic caucuses and implications of that change for politics in Iowa, December 8, 2022.

Interviewed by Biong Biong, *Iowa State Daily*, about action plans to address climate change, January 13, 2023.

Interviewed by Biong Biong, *Iowa State Daily*, about Senate File 181, which reduces the amount of property tax revenue available to local governments by modifying the calculation of assessment limitations, February 23, 2023.

Interviewed by Lio Sinko (*Iowa State Daily*) about proposals to ban TikTok in the United States, April 5, 2023.

Interviewed online by Tom Joyce, the *NewBostonPost*, about Robert F. Kennedy Jr.'s 2024 presidential bid and which other candidates he is likely to take the votes from.

Interviewed online by Tom Harrison, *Courthouse News*, about the 2024 presidential campaign and challenges to President Biden's reelection bid by other contenders for the Democratic Party nomination, May 7, 2023.

Interviewed by Lokesh Polagouni, *Iowa State Daily*, about the impact of tuition policy on students.

Interviewed by Cooper Banks, WHO Radio, about possible use of the 14<sup>th</sup> amendment to resolve the 2023 contretemps over the national debt, May 24, 2023.

Interviewed by Dana Searles, a reporter with WOI-TV/Local 5, about the Supreme Court's independent state legislature ruling, June 27, 2023.

Interviewed by Tom Joyce, the *NewBostonPost*, about whether Donald Trump is the prohibitive favorite to win the 2024 Republican presidential nomination, July 25, 2023.

Interviewed by Grace Katzer, a politics reporter with *The Daily Iowan*, about the recent overturn of Waterloo's conversion therapy ban and the status of conversion therapy in Iowa more broadly, September 1, 2023.

Interviewed by Kathryn Kuckelman, Communications Manager for The Harkin Institute for Public Policy & Citizen Engagement (Drake University) about policies to provide free breakfast and lunch for all students in Iowa, regardless of income, September 5, 2023.

Interviewed by Mabinty Quarshie, political reporter for *The Washington Examiner*, about South Carolina Senator Tim Scott dropping out of the field of candidates for the 2024 Republican presidential nomination, November 13, 2023.

Interviewed by Mabinty Quarshie, political reporter for *The Washington Examiner*, about the potential effects on the 2024 Iowa Republican caucuses of dueling campaign rallies, Governor Reynolds' endorsement of Florida Governor Ron DeSantis, and DeSantis' "full Grassley" visits to all 99 counties in the state, November 28, 2023.

### **Current Research Interests:**

Public policy (health, aging and disability, education, biotechnology, transportation, environment), program evaluation, American politics, social statistics, multivariate methods, time series and forecasting, linear models, survey research methods.

### **Teaching Interests:**

Public policy, program evaluation, American politics, social statistics, research methods.

### **Field and Title of Dissertation:**

Political Institutions and Processes (American)

"The Conservative Coalition in the U.S. Congress, 1933-1976: Time Series Analysis of a Policy Coalition," 1977.

### **Minor Field:** Economics

### **Languages:** French; Russian.

### **Statistical Training:**

Economic Statistics and Econometrics I, 1972

Economic Statistics and Econometrics II, 1973

Topics in the Analysis of Political Data, 1973

Introduction to Political Models 1974, 1975

Economic Statistics and Econometrics III, 1975 (audit)

Inter-University Consortium for Political and Social Research Summer Program, 1978 (Causal Modeling, Dynamic Analysis, Dimensional Analysis, Mathematics for Social Scientists)

Familiar with various statistical computer packages, including SAS, SPSS, Minitab, BMDP, LISREL, AMOS, Mplus, HLM.

### **Preliminary Fields in Political Science:**

Political Institutions and Processes (American)

Empirical Political Theory and Methodology

Comparative Politics-Western Europe

Political Philosophy (write-off field; requirement met through course work)

### **Student Research Experience:**

Assistant to Professor Abdul A. Said (American University), 1971-72; editing and other work on two books: *Revolutionism* and *Protagonists of Change*.

Assistant to Professor Warren S. Hunsberger (American University), 1972; analyzed Japanese international trade statistics.

Assistant to Professor Murray Edelman (University of Wisconsin), 1973; analyzed readings on the relationship between language and poverty.



Assistant to Professor Richard R. Merelman (University of Wisconsin), 1976; computer work on political cognition among adolescents.

Assistant to Professor David W. Adamany (University of Wisconsin), 1977; computer analysis of Wisconsin state 1976 election survey.

### **Selected Professional Consulting Activities:**

#### **January 1, 1979-December 31, 1997**

1. Explained the use of the Box-Jenkins time series forecasting methodology to faculty of the Business School of Auburn University at Montgomery (Montgomery, Alabama).
2. Conducted a seminar on the use of the Box-Jenkins time series computer package written by David Pack, for Statistics and Business faculty at Mississippi State University.
3. Assisted the Center for Governmental Technology, Cooperative Extension Service of Mississippi State University in preparing the report, "1978 Salary Survey of Mississippi County Personnel."
4. Assisted Professor Howard Ball (Mississippi State University—Head, Department of Political Science) in the statistical analysis of admissions criteria for the University of Mississippi School of Law.
5. Assisted Professor Joel C. Moses (Iowa State University—Department of Political Science) in the statistical analysis component of his paper, "The Impact of Nomenklatura in Soviet Regional Elite Recruitment," presented at the Second World Congress on Soviet and East European Studies, Garmish-Partenkirchen, West Germany, September 30-October 4, 1980.
6. Advised Osaretin Elaiho (Iowa State University—Department of Political Science graduate student) in constructing a survey of Iowa Department of Transportation managers and personnel officers and in analysis of variance, two-sample comparison procedures, and contingency table analysis.
7. Advised Nancy Thompson (Iowa State University—Department of Art graduate student) in the analysis of survey data, using analysis of variance, two-sample comparison procedures, and contingency table analysis.
8. Advised Ben Nwoke (Iowa State University—Department of Industrial Education) in the analysis of a sample survey dealing with participants' perceptions of the utility of an educational seminar series, using two-sample comparison tests and contingency tables, as well as regression methods.
9. Assisted C.C. Mosier (Iowa State University—Director of Institutional Research) in the analysis of a large-scale survey of the utilization of faculty resources in teaching at Iowa State University, using correlation and regression techniques.
10. Advised Jean Memken (Iowa State University—Department of Family Environment graduate student) in the analysis of a sample survey evaluating the target population's satisfaction with a government-funded home improvement program in Des Moines.
11. Advised Ebelechukwu Godwin Agba (Iowa State University—Department of Community and Regional Planning graduate student) in the construction and execution of a large-scale (500 respondents) survey of Iowa State University student and faculty/staff needs and support for mass transit facilities.
12. Advised Paul Coates (Iowa State University—Department of Political Science Assistant Professor) on the analysis and interpretation of data from a sample survey of participants in a training program, involving the use of analysis of variance methods and reliability test procedures.
13. Advised Mark Walther (Iowa State University—Department of Political Science graduate student and employee of the Iowa Department of Transportation) and worked with other DOT employees on applications of time series analysis and forecasting methods for DOT revenue data, with the goal of developing improved prediction methods to assist state policymakers.
14. Advised Dennis Daley (Iowa State University—Department of Political Science Assistant Professor) on the interpretation of regression and correlation analysis of survey data concerning public policy in the states.
15. Advised Martha Gilkey (Iowa State University—Department of Family Environment graduate student) on the analysis and interpretation of data from a sample survey of parents and children of families in which the child has physical handicaps, using contingency tables and general descriptive statistics.
16. Advised Robert Wessel (Iowa State University—Department of Political Science Associate Professor) on the construction and execution of a sample survey dealing with students' evaluation of the use of high school sports coaches to teach social studies classes.
17. Advised Clair Keller (Iowa State University—Department of History Professor) on the analysis of colonial American legislative roll call data.
18. Assisted Yong Lee (Iowa State University—Department of Political Science Assistant Professor) in applications of analysis of variance methods in public policy analysis.
19. Advised Mohd Hanim Mohd-Tahir (Iowa State University—Department of Journalism and Mass Communication graduate student) on questionnaire construction and the analysis of survey data concerning the Malaysian Rubber Industry Smallholders Development Authority.
20. Assisted Roger Stover (Iowa State University—School of Business Administration Associate Professor of Finance) in the transfer function and intervention time series analysis of banking finance data for his paper, "A Re-Examination of Commercial Bank Failures' Effect on Investors' Risk Cognizance."
21. Assisted Martin Zober (Iowa State University—School of Business Administration Professor of Marketing) in the transfer function and intervention time series analysis of data on automobile sales in the United States for his paper, "A

- Comparison of Regression With Univariate and Multivariate Box-Jenkins in Explaining Automobile Demand," presented at the International Forecasting Conference in Québec City, Québec, Canada, 1981.
22. Advised Marjorie Doyle (Iowa State University—Department of Family Environment graduate student) on designing a survey to assess consumers' knowledge about and needs for information on energy alternatives.
  23. Advised Linda Thigpen (Iowa State University—Industrial Relations program graduate student) on interpretation of factorial analysis of variance for experimental tests of gender and racial differences in patterns of response to a black female interviewer.
  24. Advised Virginia Molgaard (Iowa State University—Department of Family Environment graduate student) on interpretation of data from a sample survey evaluating the life histories and attitudes of ministers' wives.
  25. Advised Louise Federick (Iowa State University—Department of Family Environment) on the use of multiple regression, correlation, path analysis, and reliability methods to analyze data from a survey of consumers' attitudes toward the marketplace.
  26. Consulted with Rick Cluff (City of Marshalltown—Department of Community Development) about methods of population projection.
  27. Advised Tahira Hira (Iowa State University—Department of Family Environment Assistant Professor) regarding the use and interpretation of discriminant analysis.
  28. Advised Susan Hunter (Superintendent of Women's Reformatory, Rockwell City, Iowa) about analysis of survey data regarding lifestyles and attitudes of incarcerated mothers.
  29. Worked with Don Hadwiger (Iowa State University—Department of Political Science Professor) on computer-based analysis of a 1949 U.S. House of Representatives vote on rural electrification.
  30. Consulted with Eloise Rippie (Iowa State University—Department of Family Environment Associate Professor) and John Butler (Family Environment undergraduate) on crosstabular and goodness-of-fit analysis and collection of data regarding child visitation rights in Iowa.
  31. Consulted with Mary Pickett (Iowa State University—Department of Family Environment Professor) and Dawn Day (Family Environment graduate student) on coding and analyzing a questionnaire on facets of home design, with factor analysis, reliability, and other methods.
  32. Advised Judy Puckett (Iowa State University—Department of Family Environment graduate student) on a survey of home energy conservation methods.
  33. Advised Lee Tesdell (Iowa State University—Department of English graduate student) on analysis of variance procedures for interpreting data on English errors committed by native Chinese, Malay, Spanish, and Arabic speakers, with assistance from Professor Leroy Wolins on split-plot analysis of variance.
  34. Assisted Coleen Nutty (Iowa State University—Academic Advisor, College of Sciences and Humanities) in analysis of a post-graduation survey of career development by Distributed Studies majors.
  35. Worked with Joelyn Ainley (Associate Director for Student Services, Northeast Iowa Technical Institute) on correlation and regression analysis of the PAAPN (Pre-Admissions Assessment of Practical Nurses) portion of the Nursing Admissions Remediation study.
  36. Advised Robert Wessel (Iowa State University—Department of Political Science Associate Professor) on studying salary levels of Iowa county officials.
  37. Assisted Laura Bostwick (Iowa State University—Industrial Relations program graduate student) with regression analysis of data on accident rates in Iowa foundries.
  38. Helped Mary Janet Mueller (Iowa State University—Department of Family Environment graduate student) with a crosstabular, regression, and correlational study of family financial management practices.
  39. Assisted Gerald Baker (Cedar Falls, Iowa) in a probabilistic analysis of seasonal variations in births and deaths of U.S. presidents and other notables.
  40. Worked with Terry Thames (Iowa State University—Department of Journalism and Mass Communication graduate student) on testing hypotheses in a content analysis of presidential press conferences.
  41. Consulted with Gary Phye (Iowa State University—Department of Psychology Associate Professor) on time series intervention analysis of student learning and development.
  42. Consulted with Eloise Rippie (Iowa State University—Department of Family Environment Associate Professor) on correlational analysis of survey data on student perceptions of spousal roles in marriage.
  43. Consulted with Scott H. Nichols (Assistant Attorney General, Iowa Department of Justice) on a housing discrimination lawsuit in Fort Madison, using likelihood function and other probability analysis of demographic data (the suit was later settled out of court).
  44. Advised Marcia McCrea (Iowa State University—Department of Journalism and Mass Communication graduate student) on coding and analysis of the content of photographs appearing in randomly selected editions of the Des Moines Register.
  45. Advised Cherub Antwi-Nsiah (Iowa State University—Department of Community and Regional Planning graduate student) on the analysis of a questionnaire on industrial development in Iowa.
  46. Helped Crissy Thomas (Iowa State University—Department of Hotel, Restaurant, and Institution Management graduate student) in analysis of energy consumption in a hospital kitchen.
  47. Assisted Jack Whitmer (Iowa State University—Department of Political Science Associate Professor) with an assessment of the pedagogical methods used in an Extension short course for local Iowa government officials.

48. Advised Paul Coates (Iowa State University—Department of Political Science Assistant Professor) on training programs for local Iowa government officials.
49. Assisted Dawn Day (Iowa State University—Department of Family Environment graduate student) with analysis of test and questionnaire results pertaining to Iowa State University undergraduate students' receptiveness to computer assisted instruction using the GIGI system.
50. Assisted Tiamiyu Sanni (Iowa State University—Department of Economics graduate student) in the application of vector autoregressive methods to macroeconomic models.
51. Worked with Stavroula Tsokou (Iowa State University—Department of Political Science graduate student) on discriminant analysis of demographic and attitudinal correlates of partisanship in Greece.
52. Advised Sandra Fish (Iowa State University—Department of Political Science graduate student) on the transfer function analysis of U.S. government spending on social welfare programs.
53. Assisted Dabai Chen (Iowa State University—Department of Economics graduate student) on statistical applications in an examination of optimal cropping systems in the People's Republic of China.
54. Advised Sung Pyo Jun (Iowa State University—Department of Sociology graduate student) on the analysis of survey data on the political and social attitudes of Asian-Americans and African-Americans.
55. Advised Anne Swift (Iowa State University—Department of Family Environment graduate student) on analyzing survey data on family financial insolvency.
56. Supervised the analysis by Donna Hensen (Iowa State University—Department of Statistics graduate student) of data on the backgrounds and subsequent success at Iowa State University of graduate student recipients of PACE (Premium for Academic Excellence) awards (the results were submitted to George Karas, Associate Dean of the Graduate College).
57. Assisted Tiamiyu Sanni and Peter H. Calkins (Iowa State University—Department of Economics graduate student and Associate Professor, respectively) in the use of vector autoregressive methods in the preparation of the submitted paper, "The Dynamic Relationship Between Money and Agriculture in Australia."
58. Consulted with Yousry Raslan (Iowa State University—Department of Sociology graduate student) on multiple regression analysis of U.S. county-level fertility data in the North.
59. Assisted Brian Bosenberg (Iowa State University—Business Administrative Sciences graduate student) with the canonical correlation analysis of relationships between debts and assets for several business sectors.
60. Advised Tom Goetzman (Iowa State University—Business Administrative Sciences graduate student) on the analysis of business finances.
61. Assisted Gary Keller and Don Untiedt (Wright County Extension) in the regression analysis of funding for county extension offices throughout Iowa.
62. Advised Donelda Macmillan (University of Oregon—Leisure Studies graduate student) on split-plot analysis of data on the effectiveness of training programs for prison inmates.
63. Assisted Don Rawson (Iowa State University—Department of History Professor) in computer analysis of elections to the czarist Russian Dumas.
64. Assisted Robert Krause (Council of State Governments—Lexington, Kentucky) in preparation and analysis of a nationally-distributed questionnaire surveying the attitudes and activities of transportation policymakers.
65. Assisted Tamra Ortgies (Iowa State University—Department of Political Science graduate student) in Guttman scaling analysis of selected items from an Iowa State University Office of Student Life telepoll on student stress.
66. Assisted Mark Tilson (Eaton Corporation—Belmont, Iowa) in conducting tests of normality on his company's data.
67. Advised Don Whalen (Iowa State University—Coordinator of Residence Life, University Student Apartments) on the design and analysis of a survey evaluating satisfaction with living conditions in the Iowa State University student apartment system.
68. Assisted Jeff Beatty (Iowa State University—Department of Political Science graduate student) with a discriminant analysis of nations' support for the nuclear Non-Proliferation Treaty.
69. Advised Virginia Arthur (Iowa State University—Director of Towers Residence Halls) on the analysis of data from an employee satisfaction survey administered to residence hall Merit and Professional and Scientific employees.
70. Advised Edward A. Powers and Joyce Mercier (Iowa State University—Department of Family Environment Professor and Chair, and Associate Professor, respectively) on applications of discriminant analysis to a study of labor market experience and life satisfaction among mature women.
71. Assisted Craig Allen and Mary Elizabeth Garrison (Iowa State University—Department of Family Environment Associate Professor and graduate student, respectively) on the analysis of a survey on life stressors among a sample of Iowa husbands and wives.
72. Assisted Craig Allen (Iowa State University—Department of Family Environment Associate Professor) on the analysis of survey data on "young-old" and "old-old" Iowans aged 65 and over.
73. Assisted Lee Ann Osbun (Iowa State University—Political Science Assistant Professor) with the analysis of data on election referenda in Iowa from 1968 to 1984.
74. Advised Sharon Lesan (Iowa State University—Department of Political Science graduate student) on the analysis of a survey of Iowa's Area Agencies on Aging.
75. Assisted Janis Stone (Iowa State University—Department of Textiles and Clothing Extension Associate Professor) in the analysis of a survey of farm pesticide use and safety, with stepwise regression, factor analysis, and reliability

- methods.
76. Advised Barbara Plakans (Iowa State University—Graduate College Information Specialist) on the analysis of SPEAK and TEACH test scores for evaluating the oral English abilities of non-native English speakers as prospective teaching assistants.
  77. Advised Vicki Stumme (Heartland Education Agency) on running and interpreting SAS General Linear Models analysis with a mixture of continuous and categoric predictor variables.
  78. Advised Nora Ladjahan (Iowa State University—Department of Community and Regional Planning graduate student) on the analysis of survey data generated from interviews with Des Moines residents participating in the Logan Rehabilitation-Redevelopment (Centremetro) Program.
  79. Advised Teresa Groehn (Iowa State University—Department of Family Environment graduate student) on the analysis of survey data on life stressors.
  80. Advised Mary Winter and Deanna Sharpe (Iowa State University—Department of Family Environment Professor and graduate student, respectively) on the analysis of data on time use in the United States.
  81. Advised Joyce Mercier (Iowa State University—Department of Family Environment Associate Professor) on the interpretation of a multinomial logistic regression analysis of the role of geographic proximity in the relationships between aging parents and adult children.
  82. Advised David Long (Iowa State University—Department of Community and Regional Planning and Department of Political Science graduate student) on the analysis of data concerning Community Development Block Grants in Iowa.
  83. Assisted Robert Krause (Council of State Governments—Lexington, Kentucky) in a survey of service delivery alternatives in public transit.
  84. Advised Jaime Hernandez Mijangos (Iowa State University—Department of Industrial Engineering) in the analysis of a survey dealing with customer satisfaction with accommodations in the Iowa State University Memorial Union.
  85. Advised Wayne P. Davis (Iowa State University—Department of Journalism graduate student) on the analysis of survey data collected from audiences attending performances at C.Y. Stephens Auditorium, Iowa State University.
  86. Advised Tahira Hira and Mary Elizabeth Garrison (Iowa State University—Department of Family Environment Associate Professor and graduate student, respectively) on the use of analysis of variance methods for survey data dealing with the correlates of personal debt problems in Scotland during 1983-87.
  87. Advised Robert Meyer (Iowa State University—Department of Sociology graduate student) on the analysis of a survey dealing with interorganizational relations.
  88. Assisted Lurna Hansen (Iowa State University—Department of Economics graduate student) with a time series analysis of data on U.S. defense expenditures.
  89. Advised Sophia Rolle (Iowa State University—Department of Hotel, Restaurant, and Institution Management graduate student) on the construction, implementation, and analysis of a survey of restaurant employee and management attitudes toward tipping.
  90. Advised Sally Williams (Iowa State University—Family and Consumer Sciences Education Associate Professor) and Jane Edwards (Iowa State University—International Educational Services Program Coordinator) on the analysis of data from a survey on the professional integration of international women students from Iowa State University.
  91. Advised Cynthia Wasberg (Iowa State University—Department of Family Environment graduate student) on the analysis of survey data from Marshalltown, Iowa dealing with financial management practices.
  92. Advised Brian Reichel (Iowa State University—Department of Sociology and Department of Political Science graduate student) on the analysis of data collected from surveys at Iowa State University, from U.S. biotechnology companies, and from Iowa farm operators dealing with the effects of biotechnology on university research and other matters (Reichel's work was recognized with a Graduate College Research Excellence Award in Spring, 1988).
  93. Assisted Deborah Neubauer and Nancy Brown (Iowa State University—Department of Hotel, Restaurant, and Institution Management graduate student and Associate Professor, respectively) in the analysis of survey data on food service in Iowa hospitals.
  94. Assisted Todd Melander (Iowa State University—Department of Statistics graduate student) with the analysis of selected variables from the 1984 U.S. National Election Study.
  95. Advised Mary Ann Sward and Earl Morris (Iowa State University—Department of Family Environment graduate student and Professor, respectively) on the use of loglinear methods for a study of housing conditions.
  96. Assisted Robert Scarborough (Harvard University—Political Science graduate student) in the analysis of models of parliamentary representation in Great Britain, with help from Phil Iversen.
  97. Advised Steve Moehlmann, Beth Wessel, and Ivy Hardy (Ames, Iowa—Association of Boards of Certification) on the analysis of examination scores from certification tests administered in several states.
  98. Advised Mike Anderson (Iowa State University—Freshman Engineering Adjunct Associate Professor) on the analysis of entry and exit grade point averages of engineering majors.
  99. Worked with Rory Huber (Iowa State University—Industrial Relations graduate student) on the analysis of a survey of Iowa State University employees conducted by the American Federation of State, County, and Municipal Employees.
  100. Assisted Melody Justice (Iowa State University—Department of Family Environment graduate student) in the analysis of a survey dealing with marital satisfaction.
  101. Advised Seon Hong (Iowa State University—Department of Sociology graduate student) on the use of causal modeling in a study of traditional and modern family values in Korea.

102. Assisted Sarai Renken (Iowa State University—Department of Political Science undergraduate) and Norman Scott (Iowa State University—Department of Psychology Associate Professor) in the use of factor analysis, analysis of variance, and analysis of covariance in an Honors project dealing with personal stress arising from divorce.
103. Advised Jim Hutter (Iowa State University—Department of Political Science Associate Professor) on the use and interpretation of factor analysis methods in a pilot study of political attitudes.
104. Advised Patrick McGrath and Karl Friederich (Iowa State University—Department of Journalism and Mass Communication graduate student and Professor, respectively) on the analysis of results from a national survey to assess the level of knowledge regarding international affairs among journalism students.
105. Advised Jamie Horwitz (Iowa State University—Department of Architecture Associate Professor) in the design and analysis of a survey dealing with student use of the Memorial Union.
106. Advised Yanfei Hwang (Iowa State University—Department of Industrial Education and Technology graduate student) on the use of covariance models in assessing the effectiveness of methods for training industrial education students in Taiwan.
107. Advised Mary Elizabeth Garrison and Julia Malia (Iowa State University—Department of Family Environment graduate students) on the use of cross-lagged correlations and other methods in analyzing panel data on life satisfaction and health.
108. Advised Carla Brinkman (Iowa State University—Department of Family Environment graduate student) on the analysis of survey data dealing with undergraduate and graduate student debt levels and the provision of financial aid.
109. Advised Jamie Horwitz and Mark Engelbrecht (Iowa State University—Department of Architecture Associate Professor and Professor, respectively) on the analysis of data from a survey of retirement community residents.
110. Advised Derik Shields (Iowa State University—Department of Family Environment graduate student) on the analysis of data regarding convicted sex offenders in Iowa.
111. Assisted Timothy Buzzell (Iowa State University—Department of Sociology graduate student) with statistical research for his paper, "The Types of Information Utilized in the Voting Decision: Use Pattern Comparisons Between Groups," which won first prize in the 1989 Midwest Sociological Society Graduate Student Paper Competition.
112. Advised Vanessa Baker-Latimer (Iowa State University—Department of Political Science graduate student) on the analysis of survey data addressing attitudes of federal housing program administrators in Iowa toward certificate and voucher programs.
113. Advised Jude Igbokwe (Iowa State University—Professional Studies in Education graduate student) on the analysis of data from a survey assessing the effectiveness of management training programs.
114. Advised Robert Krause (Council of State Governments—Lexington, KY) on the analysis of data from multiple surveys related to highway safety and traffic signs.
115. Advised Joan Hartman (Iowa State University—Department of Family Environment graduate student) on the analysis of survey data dealing with the relationship between child sexual abuse and self-esteem.
116. Advised Cletus Mercier (Iowa State University—Department of Freshman Engineering Associate Professor) on the analysis of survey data regarding Engineering Honors students' satisfaction with their academic advising.
117. Advised Lorraine Knowles (Iowa State University—Business Administrative Sciences graduate student) on statistical comparisons of developed and developing nations' employment practices.
118. Advised Joyce Mercier (Iowa State University—Department of Family Environment Associate Professor) on a logistic regression analysis of senior citizens' feelings of control over their life circumstances.
119. Advised Shi-Jiuan Wu (Iowa State University—Department of Family Environment graduate student) on a path analysis and LISREL analysis of children's obligations to their elderly parents.
120. Advised Renate Vogelsang (Iowa State University—Department of Family Environment graduate student) on the analysis of family financial management survey data.
121. Advised Deborah Peck (Iowa State University—Industrial Relations graduate student) on a logistic regression analysis of survey data on hospital employee use of a flexible benefits plan.
122. Assisted Roger Larson (Iowa Department of Transportation) in an analysis of the impact of higher speed limits on highway fatality rates in Iowa.
123. Assisted Vedat Uzunlu (Iowa State University—Department of Agricultural Education graduate student) in the analysis of data from a survey on the adoption of recommended farming practices in Turkey.
124. Assisted Dan Bahr (Iowa State University—Department of Sociology graduate student) in the analysis of data relating norms of international interaction to the numbers and differential power of international actors.
125. Assisted Jeff Pelton (Iowa State University—Department of Political Science graduate student) in the analysis of roll call data regarding party cohesion in the Iowa General Assembly.
126. Assisted Chung Mee Ko Lee (Iowa State University—Department of Family Environment graduate student) in the analysis of data relating incidence and severity of sexual abuse to patterns of family interactions.
127. Advised Nancy Wolff (Iowa State University—Department of Family Environment graduate student) on the path analysis of data on household financial management practices.
128. Advised Gabriel Fadeyi (Iowa State University—Department of Professional Studies in Education graduate student) on the analysis of data from an education training survey. (His work was recognized with a Graduate College Research Excellence Award in Spring, 1991).
129. Advised Janis Stone and Hyunsik Kim (Iowa State University—Department of Textiles and Clothing Extension

- Associate Professor and graduate student, respectively) on the analysis of data from an Iowa survey of in-home pesticide use.
130. Advised Patricia Gambrell and Margaret Graham (Iowa State University—Department of English Assistant Professors) on the analysis of a survey of English department faculty research productivity in the Midwest.
  131. Advised Ann Mowery (Brandeis University—Department of Psychology graduate student) on factor analysis and reliability analysis of hospital facilities.
  132. Assisted Binahar Sihotang (Iowa State University—Department of Economics graduate student) in the analysis of data on agricultural production and fertilizer use in Indonesia.
  133. Assisted Mariam Rikhana (Iowa State University—Department of Human Development and Family Studies) in the path analysis of household food expenditures in Indonesia.
  134. Assisted Shi-Jiuan Wu (Iowa State University—Department of Human Development and Family Studies graduate student) in the hierarchical regression analysis of demographic and attitudinal predictors of patterns of interaction between adult children and their aging parents, for both single-child and multiple-child families.
  135. Advised Melanie Payne (Iowa State University—Department of Community and Regional Planning graduate student) with a survey of residents' satisfaction with university student housing.
  136. Advised Barbara Ann Kennedy (Iowa State University—Department of Sociology graduate student) on a path analysis of the influence of parents and of their children's peers over child sexual behavior.
  137. Advised Rosanne Potter (Iowa State University—Department of English Associate Professor) in the analysis of gender differences in word selection from a variety of prose works.
  138. Advised William Black and Joyce Bahrenfus (Iowa State University—Parks Library Associate Professor and program assistant, respectively) in the development of a model for allocating salary increases among library faculty and staff.
  139. Assisted Boniface Osuagwu (Iowa State University—Department of Industrial Education and Technology graduate student) in the analysis of survey data pertaining to the preparation of teachers for working with gifted students in the state of Iowa.
  140. Advised Cletus Mercier (Iowa State University—Department of Freshman Engineering Associate Professor) and Julie Rimkus (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of Iowa Department of Transportation data on injuries in traffic accidents.
  141. Advised Jane Nuhu (Iowa State University—Department of Family and Consumer Sciences Education graduate student) on the analysis of survey data on career choice patterns of college students.
  142. Advised Aizan Tengku (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of survey data for a study relating parental disciplinary practices and childhood experiences to child sexual abuse.
  143. Advised Catheryn Hockaday (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a survey of teenage mothers' relationships with their parents and close friends.
  144. Advised the Iowa Department of Human Services and Diane Sly (Iowa State University—Department of Statistics graduate student) on time series models for forecasting foster case loads.
  145. Advised Joan Hartman and Craig Allen (Iowa State University—Department of Human Development and Family Studies graduate student and Associate Professor, respectively) on the analysis of data from a survey on the relationship between personal history of sexual abuse and suicide.
  146. Advised Doris Whiddon (Iowa State University—Department of Human Development and Family Studies graduate student) on a study of strategies for coping with the consequences of divorce.
  147. Advised Hee-Seon Noh (Iowa State University—Department of Human Development and Family Studies graduate student) on a study of selected correlates of family financial difficulties and satisfaction with family finances.
  148. Advised Aizan Tengku (Iowa State University—Department of Human Development and Family Studies graduate student) on designing a survey of relationships between adult children and their elderly parents in Malaysia and on the use of LISREL methods to analyze the resulting data.
  149. Advised Alyce Holland (Iowa State University—Department of Professional Studies in Education graduate student) on the statistical analysis for a study of career success among teachers as related to their previous involvement in extracurricular activities. (This dissertation work was recognized with a Graduate College Research Excellence Award in Summer, 1991).
  150. Advised Rajiv Bakshi (Iowa State University—Department of Community and Regional Planning graduate student) on assessing the validity of survey sampling techniques and methods of reporting survey results employed by the City of Ames in its annual study of citizen satisfaction with local government service delivery.
  151. Assisted Joyce Mercier (Iowa State University—Department of Human Development and Family Studies Professor) in the interpretation of loglinear model analysis for her paper, "The Impact of Health and Social Support on Institutionalization of Older Persons."
  152. Advised Eunkyung Kim (Iowa State University—Department of Human Development and Family Studies graduate student) on the logistic regression analysis of intergenerational determinants of violent behavior among children.
  153. Advised Herien Puspitawati and Mary Winter (Iowa State University—Department of Human Development and Family Studies graduate student and Professor, respectively) on the use of ordinary least squares regression, multinomial logit models, and discriminant analysis in a study of time use and home industry.

154. Advised Denise Vrchota (Iowa State University—Department of Speech Communication Adjunct Instructor) on the analysis of class survey and student performance data regarding the effectiveness of three competing methods for teaching an introductory course.
155. Advised Jing-qiu Liu (Iowa State University—Professional Studies in Education graduate student) on the design and analysis of a national survey measuring university support for international education.
156. Assisted the Des Moines law firm of Babich, Bennett, and Nickersen in the statistical analysis relevant to a claim of ethnic discrimination in jury selection for a federal court case in the Southern District of Iowa, and provided expert witness testimony in federal district court in Des Moines.
157. Assisted Iowa Methodist Medical Center (Des Moines) in the analysis of data from a study on the prevention of skin breakdown.
158. Assisted Sophia Rolle (Iowa State University—Family and Consumer Sciences Education graduate student) in the analysis and interpretation of survey data derived from an application of learning style inventory measures to workers and managers in the Bahamian hospitality industry.
159. Advised Paula Dail (Iowa State University—Department of Human Development and Family Studies Associate Professor) on the analysis of medical and demographic data for a study of child sexual abuse in Iowa.
160. Advised Ardys Ulrichson (Iowa State University—Orientation Coordinator) on the design and analysis of a survey of why non-returning students left Iowa State University.
161. Advised Evelyn L. Schnoor (Drake University-School of Nursing graduate student, and Iowa Methodist Medical Center) on the analysis of data regarding the relationship between chronic obstructive pulmonary disease and serum cholesterol.
162. Assisted Roger Stover and Gary Koppenhaver (Iowa State University—Department of Finance Professor and Associate Professor, respectively) in a vector autoregressive analysis of data on bank interest rates.
163. Advised Tom Collins (Iowa State University—Department of Community and Regional Planning graduate student) on a comparison of the academic performance of transfer and non-transfer undergraduate majors in Community and Regional Planning.
164. Assisted Keith Johnson (Iowa State University—Department of Industrial Education and Technology graduate student) in the analysis of national survey data on the correlates of academic success for Industrial Education graduate students.
165. Advised James Pease (Iowa State University—Department of Animal Ecology Assistant Professor) on the analysis of survey data on the correlates of wildlife-oriented farm management practices in Iowa.
166. Advised Earl Dowling (Iowa State University—Assistant Vice President for Enrollment Services) on the analysis of institutional data pertaining to monetary inducements for attracting high-caliber undergraduate students to the university.
167. Advised Geoffrey Abelson (Iowa State University—Department of Elementary Education and Department of Curriculum and Instruction in Education Professor) on the analysis of Iowa survey data pertaining to special education teachers' satisfaction with their professional training and employment circumstances.
168. Advised Ann Marie Fiore and Josephine Moreno (Iowa State University—Department of Textiles and Clothing Assistant Professor and graduate student, respectively) on the application of analysis of variance methods to experimental observations on preferences for perfume fragrances.
169. Advised Dahlia Stockdale and Tamara Hechtner (Iowa State University—Department of Human Development and Family Studies Professor and graduate student, respectively) on the structural-equations analysis of survey data from a study of parental stress and children's competence.
170. Advised Melva Berkland (Iowa State University—Department of Agricultural Education graduate student) on the use of reliability methods in evaluating data dealing with locus of control from the Iowa Youth Poll.
171. Advised Musa Dube (Iowa State University—Department of Agricultural Education and Studies graduate student) on the analysis of data from a survey of farmers and extension officers in Swaziland regarding dissemination of knowledge about farming practices.
172. Advised Janis Stone (Iowa State University—Department of Textiles and Clothing Extension) and Patricia Higby (Iowa State University—Department of Textiles and Clothing Graduate Student) on the statistical analysis of experimental data related to the effects of starching, laundry methods, and fabric types on the contamination of clothing.
173. Advised Diane Hayes (Iowa State University—Department of Human Development and Family Studies graduate student) on the statistical analysis of national survey data regarding the consequences of self-supervision, mother-care, and nonrelative-care for children aged 7-11.
174. Worked with William Kinney (Iowa State University—Department of Sociology graduate student) on the analysis of data pertaining to structural effects on budgetary expenditures for research, and on the distribution of full-time-equivalent personnel, related to the extensive funding of research in molecular biotechnology at Iowa State University.
175. Advised Tracy Dufresne (Iowa State University—Department of Human Development and Family Studies) on the analysis of data from Scotland, Canada, Japan, and the United States addressing the causes and consequences of personal bankruptcies.
176. Advised Marilyn Bruin and Cindy Fletcher (Iowa State University—Department of Human Development and Family Studies graduate student and Associate Professor, respectively) on the analysis of national survey data dealing with the quality of life of divorced mothers and their dependent children.



177. Advised Bobby Beavers (Iowa State University—Professional Studies in Education graduate student) on the analysis of institutional and student performance data pertaining to students participating in eight college and university Upward Bound programs preparing first-generation post-secondary students.
178. Advised Michelle Freiderich (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of survey data addressing the emergency of social competency in low-income children participating in Head Start and other nursery school programs.
179. Advised Pedro Pacheco (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of survey data from Oaxaca, Mexico pertaining to satisfaction with housing and public services.
180. Advised Connie Hadden (Iowa State University—Departments of Community and Regional Planning, and Political Science graduate student) on the analysis of data from an Iowa survey of citizen involvement in and satisfaction with local civic and personal activities.
181. Advised Jerry McKim (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a survey on the abuse of elderly residents of Iowa nursing homes by facility staff. (His work was recognized with a Graduate College Research Excellence Award in Spring, 1993).
182. Advised Jai Hong (Iowa State University—Department of Industrial Education and Technology graduate student) on questionnaire design and data analysis for a survey of Total Quality Management practices in Iowa companies.
183. Advised Ismail Mohamed (Iowa State University—Department of Agricultural Education and Studies graduate student) on the design and analysis of a survey of perceptions regarding the effectiveness of agricultural education graduate programs among international students participating in such programs in the United States.
184. Advised Wendy Harrod (Iowa State University—Department of Sociology Associate Professor) on the use of correspondence analysis to evaluate data from a survey of media effects on respondents' perceptions of environmental hazards.
185. Advised Craig Allen (Iowa State University—Department of Human Development and Family Studies Associate Professor) on the use of general linear models to analyze data from a study of family dysfunction.
186. Assisted Kristi Flugum (Iowa State University—Department of Psychology graduate student) in the analysis of data from a survey dealing with school psychology.
187. Advised Cecelia Darkoh (Iowa State University—Department of Family and Consumer Sciences Education and Studies graduate student) on the analysis of data from a study of the role of women in the Sudan.
188. Advised Jing-qiu Liu (Iowa State University—Professional Studies in Education graduate student) and Myrna Whigham (Iowa State University—Student Services Coordinator, College of Education) on the analysis of data from a survey of the impact of family structure and attitudes toward learning on academic performance among high school students in Iowa.
189. Advised Patricia Higby (Iowa State University—Department of Textiles and Clothing graduate student) on the analysis of data from a survey of consumer satisfaction with home knitting machines.
190. Advised Sandy Hoagland (Iowa State University—Professional Studies in Education graduate student) on the analysis of data from a survey dealing with students from the fifth to twelfth grades in an Iowa College Bound program.
191. Advised Julie Rimkus (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of survey data dealing with elderly recipients of personal and home caregiving.
192. Advised Robert Lee McNair (Iowa State University—Professional Studies in Education graduate student) on questionnaire structure and analysis of data for a survey of the relationships among social perceptions, self-perceptions, and academic success for nontraditional and traditional-age students on a comprehensive community college campus.
193. Advised Marilyn Bruin (Iowa State University—Department of Human Development and Family Studies) on the use of structural equation methods for analyzing data on custodial and noncustodial parents.
194. Advised Kerry Kreiner and Paula Dail (Iowa State University—Department of Human Development and Family Studies graduate student and Professor, respectively, on the analysis of intensive survey data on the role of religion in modern life.
195. Advised Rick Pustka (Director, Iowa Heart, Lung, and Vascular Surgeons, P.C.) on the analysis of data on comparative patient surgery survival rates in Iowa and nationally.
196. Advised Ted Bensen (Iowa State University—Department of Industrial Education and Technology graduate student) on the analysis of data from a national survey of leadership training in industrial education graduate programs.
197. Advised Lisa Schutte (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of path analysis for sample survey data in a study of the effects of living alone on satisfaction with living conditions among the elderly in Iowa.
198. Advised Edith Gozali (Iowa State University—Department of Human Development and Family Studies graduate student) on a hierarchical regression analysis of determinants of satisfaction with family performance.
199. Advised Susan Hegland (Iowa State University—Department of Human Development and Family Studies Associate Professor) on the use of repeated measures in reliability analysis for survey data.
200. Advised Esther Ledesma (Iowa State University—Department of Professional Studies in Education graduate student) on the analysis of data from a survey measuring the satisfaction of John Deere employees with a job-place literacy program.
201. Advised Ardys Ulrichson (Iowa State University—Orientation Coordinator) on the design and analysis of a survey

- assessing why "no-show" undergraduate students accepted by Iowa State University failed to matriculate.
202. Advised Craig Allen (Iowa State University—Department of Human Development and Family Studies Professor) on the analysis of survey data from a study of child sexual abuse and suicidal behaviors among male and female perpetrators.
  203. Assisted Mei-Chen Chao (Iowa State University—Department of History graduate student) in the design and analysis of survey data collected from students in the United States from the People's Republic of China and the Republic of China, regarding the meaning of democracy.
  204. Advised Maureen Deisinger (Iowa State University—Department of Professional Studies in Education graduate student) on the analysis of data from a survey of nonreturning undergraduate students at Iowa State University.
  205. Advised David Popelka (Iowa State University—Department of Professional Studies in Education graduate student) on the analysis of data from a comparative survey of Iowa State University students living in residence halls and students living off-campus.
  206. Advised Ruth Otima (Iowa State University—Department of Economics graduate student) on the analysis of data from a survey of farming practices in Kenya.
  207. Advised Rashid Bax (Iowa State University—Industrial Education and Technology graduate student) on the design and analysis of data from a survey of total quality management at community colleges in Iowa.
  208. Advised John Henderson (Iowa State University—Professional Studies in Education graduate student) on the use of discriminant analysis and logistic regression in the interpretation of data from a study of the graduation success rate of undergraduate students at Iowa State University.
  209. Advised James Liang-Chih Huang (Iowa State University—Department of Industrial Education and Technology graduate student) on the analysis of data from a national survey comparing secondary and postsecondary teachers' and administrators' attitudes toward technology-preparation programs.
  210. Advised the law firm of Taylor, Holiner, & Spicer, P.C. (San Antonio, Texas) in statistical analysis for the preparation of arguments in a federal court case alleging racial discrimination against Hispanics in the selection of juries, and provided expert witness testimony in federal district court in Bay City, Michigan.
  211. Advised Paula Morrow and Jon Shanahan (Iowa State University—Industrial Relations Professor) and graduate student, respectively) on the analysis of training programs undertaken at Pioneer Hi-bred International industrial plants.
  212. Advised Julie Kelly (Iowa State University—Department of Human Development and Family Studies graduate student) on the use and interpretation of logistic regression in a study of correlates of sexual abuse.
  213. Advised Vera Lang (Iowa State University—Professional Studies in Education graduate student) on the analysis of data from a survey of teacher satisfaction.
  214. Advised Marc Shelstrom (Iowa State University—Department of Industrial Education and Technology graduate student) on the use of analysis of variance and analysis of covariance in the interpretation of data from an experiment with wood drying.
  215. Advised Alice Theiman (Iowa State University—Department of Human Development and Family Studies Assistant Professor) on the use of logistic regression in the analysis of data from the Iowa Department of Human Services on child abuse.
  216. Advised Christine Patterson (Iowa State University—Department of Psychology graduate student) on the use of LISREL models.
  217. Advised James Ross (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of ordinal logistic regression.
  218. Advised Kenneth Eric Stone (Iowa State University—Neurosciences graduate student) on the use of chi-square in the analysis of data on the incidence of defects in frog embryo brain tissue axons from alternative treatments.
  219. Advised Said Hamad Al-Hajri (Iowa State University—Department of Sociology graduate student) on the analysis of data from a survey of managerial style, using analysis of covariance.
  220. Advised Sook Young Shim (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of preschool teaching methods.
  221. Advised Jen Yen (Iowa State University—Department of Industrial Education and Technology graduate student) in the analysis of data from structured and unstructured methods for evaluating graphic designs projects.
  222. Advised Janice Dana and Junehee Kwon (Iowa State University—Department of Hotel, Restaurant, and Institution Management assistant professor and graduate student, respectively) on the analysis of data from a study of clinical dieticians' activities.
  223. Assisted Cathy Hockaday (Iowa State University—Department of Human Development and Family Studies graduate student) in the analysis of data from the Consumer Expenditure Survey.
  224. Advised David Schult (Iowa State University—Department of Human Development and Family Studies) on the analysis of data regarding repeat-use budget planning from the Consumer Expenditure Survey.
  225. Advised Jing-qiu Liu (Iowa State University—Department of Curriculum and Instruction temporary instructor) on the analysis of data from a before-after evaluation of the impact of a course teaching students about international education.
  226. Advised Naoko Fukuchi (Iowa State University—Department of Human Development and Family Studies graduate student) on the design and analysis of data from an experimental design to study the determinants of teaching effectiveness among preschool instructors.
  227. Advised Detra Dettmann Easler (Iowa State University—Department of Animal Ecology graduate student) on the

- analysis of data from a survey on animal care.
228. Advised Lilliam Phillips (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of the consequences of abuse by mothers and fathers on their children's likelihood of becoming sex offenders.
  229. Assisted Cheryl Moller-Wong (Iowa State University—Department of Professional Studies in Education graduate student) in the development of multivariate statistical models for analyzing student retention in the College of Engineering.
  230. Assisted Mike Lieber (Iowa State University—Department of Statistics graduate student) in the multivariate analysis of General Social Survey data relating happiness to voting choice in the 1992 presidential election.
  231. Advised Fred Walker (Iowa State University—Department of Industrial Education and Technology graduate student) on the use of analysis of covariance for data from a survey related to an industrial training program.
  232. Advised Steve Liang (Iowa State University—Department of Animal Ecology graduate student) on the use of structural-equations methods in the analysis of data derived from a field experimental study of fish populations in Iowa streams, using PROC CALIS and LISREL.
  233. Advised Paula Dail and Kathleen Larson (Iowa State University—Department of Human Development and Family Studies Associate Professor and graduate student, respectively) on the analysis of data from an experiment to evaluate the effect of a treatment program designed to increase compliance with court-ordered child payments among noncustodial fathers.
  234. Advised Sami El-Ghamrini (Iowa State University—Department of Agricultural Education and Studies graduate student) on the use of discriminant analysis and related methods in a study of the diffusion of technological innovations among firms.
  235. Advised Dee Ann Nguyen and Alice Thieman (Iowa State University—Department of Human Development and Family Studies graduate student and Assistant Professor, respectively) on the use of probit and logistic regression models in a study of family patterns.
  236. Advised Anita Russell (Iowa State University—Department of Human Development and Family Studies graduate student) on the application of factor analysis and regression methods in a survey of family patterns.
  237. Advised Jerry McKim (Department of Human Rights, Bureau of Weatherization, Iowa state government) on the analysis of survey data evaluating the effects of education on the weatherization of homes in Iowa.
  238. Advised Hyochung Kim (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of discriminant analysis and regression methods in analyzing data from a survey of home production versus out-of-home production.
  239. Advised Cathy Hockaday (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of logistic regression in a study of teenage mothers.
  240. Advised Carl W. Roberts (Iowa State University—Departments of Sociology and Statistics Associate Professor) on the use of time series methods and structural equation models in a content analysis of government-to-government exchanges between Ethiopia and Somalia.
  241. Advised Diane Tegtmeier (Iowa Department of Human Services, Quality Assurance Specialist) on sampling procedures required to determine whether providers satisfy agency requirements for service delivery.
  242. Advised Syed Noor Ali Tirmizi (Iowa State University—Department of Economics graduate student) on the use of logistic regression models in a study of meat consumption patterns in Japan.
  243. Advised Cristina Watkins (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of LISREL models in the analysis of survey data on family patterns.
  244. Advised Alice Thieman (Iowa State University—Department of Human Development and Family Studies Assistant Professor) on the use of factor analysis in a study of Iowa county-level social indicators related to student delinquency.
  245. Advised Lloyd E. Anderson and Verl Anders (Iowa State University—Center for Industrial Research and Service, Manager and Field Specialist, respectively) on the design and analysis of data from a survey of technology utilization by manufacturing firms in Iowa.
  246. Assisted the Board of Directors of the Mid-America Association of Educational Opportunity Program personnel in conducting a survey of program performance for a 10-state region.
  247. Advised Kathleen Lee (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of survey data dealing with compliance with court-ordered child-support payments in Iowa.
  248. Advised Indu Dahiya (Iowa State University—Department of Human Development and Family Studies graduate student) on analysis of data from surveys of attitudes among college students in India and the United States toward marital practices and filial obligation.
  249. Advised Yong-San Huang (Iowa State University—Department of Veterinary Anatomy graduate student) on the analysis of data from a study of the effects of surgery and diet differences on tumor growth in lab animals.
  250. Advised Cletus Mercier (Iowa State University—Division of Engineering Fundamentals and Multidisciplinary Design Associate Professor) and Joyce Mercier (Iowa State University—Department of Human Development and Family Studies Professor) on design and analysis of data from a study of injury trauma among older vehicular accident victims.
  251. Advised Christopher Scheib (Iowa State University—Department of Statistics graduate student) on analysis of data from a study of retention of undergraduate students at Iowa State University.
  252. Advised James Ferneau (Iowa State University—Departments of Political Science and Sociology graduate student) on

- the analysis of General Social Survey data for a study of racial attitudes as a function of egalitarian, competitive, and mixed perceptions among American adults.
253. Advised Mike Tallman (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of survey data from a national study of families and households, to assess the correlates of intact married couples.
  254. Advised Maria Cahalan (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of masculine, feminine, and neutral qualities contained in personal newspaper advertisements.
  255. Prepared questionnaire and constructed sample for study conducted by the Student Union Board, Iowa State University, for a student opinion survey of usage of Union facilities related to remodeling of the building (advised Patrick Murray-John and Taysir Khatib).
  256. Advised Anthony Hron (Iowa State University—Department of Landscape Architecture graduate student) on the analysis of data from an opinion survey of landscape designers and landscape architects.
  257. Advised Chi-Ting (Tammy) Chen (Iowa State University—Department of Family and Consumer Sciences Education and Studies, and Department of Hotel, Restaurant, and Institution Management) on the analysis of data from a survey of food service planning in Iowa public school districts.
  258. Advised Marc Rice (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of correlates of learning the tenets of epistemology by undergraduate students in the biological sciences.
  259. Advised Darlene Bradner (Iowa State University—Department of Professional Studies in Education graduate student) on questionnaire construction and the analysis of data from a survey of employee training for telephone-based collection of overdue payments).
  260. Assisted Inna Megretskaja (Iowa State University—Department of Statistics graduate student) in her duties as liaison for computing and statistical analysis between the Iowa State University Statistical Laboratory and the College of Family and Consumer Sciences.
  261. Assisted Sarah Zamoan (Iowa State University—Department of English graduate student) in the analysis of data from a survey regarding international students' personal use of closed-captioned television.
  262. Assisted Robin White (Iowa State University—Department of Family and Consumer Sciences Education graduate student) in the study design and data collection for a survey of high school students' experience in classes relevant to human development and family studies.
  263. Advised Kee-Jong Kim (Iowa State University—Department of Human Development and Family Studies graduate student) on the multivariate analysis of data from a survey comparing fathers', mothers', and children's perceptions of Korean and American culture among Korean families living in central Iowa.
  264. Advised Brad Bushman (Iowa State University—Department of Psychology Assistant Professor) on the application of time series analysis to data collected for a study of the relationship between temperature and criminal behavior.
  265. Advised Amy Yates (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a program to train foster parents in Iowa.
  266. Advised Milagros Massini (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a survey of Iowa State University students' attitudes toward gay men and lesbians as people and as parents.
  267. Advised Shari Mensing (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study measuring the effects of family intervention programs on children's school performance.
  268. Advised Cheryl Starkweather (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from the Iowa Early Childhood Teaching Assistant (Paraprofessional) Study.
  269. Advised Robin White and Mary Ann Good (both Iowa State University—Department of Family and Consumer Sciences Education and Studies graduate students) on the analysis of data from surveys of Iowa high school students and teachers regarding secondary-level courses in family and consumer sciences.
  270. Advised Steve Garasky (Iowa State University—Department of Human Development and Family Studies Assistant Professor) on the design of a sampling strategy for continuous long-term monitoring of work performance by employees of the State of Iowa Department of Human Services and the strategy for subsequent data analysis.
  271. Advised James Arnold Scott (Iowa State University—Department of Professional Studies in Education graduate student) on the derivation and use of statistics from previously-compiled aggregate summary data for use in independent t-test comparisons of results from surveys of education program effectiveness.
  272. Advised Shin-Far Lin (Iowa State University—Department of Industrial Education and Technology graduate student) on the construction and analysis of data from a survey to develop an attitude rating scale to select employees who display the potential to become effective in-house trainers in small- and middle-sized manufacturing companies.
  273. Advised Melissa Landrau Vega (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a survey of the adjustment by international students to a university in the United States.
  274. Advised the law firm of Marcus and Thompson, P.C. (Fairfield, Iowa), and provided expert witness testimony in the federal district court case (Southern District of Iowa), *Natural Law Party v. IPTV*, September-October, 1996.
  275. Advised Angela Smith (Iowa State University—Department of Human Development and Family Studies graduate

- student) on sampling, construction, and analysis of data for a survey of the relationship between personnel possessions brought from home and adjustment to university life at Iowa State University by dormitory housing residents.
276. Advised Sook-Young Shim (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a survey of the differential effects of indoor and outdoor play on interaction patterns among preschool children.
  277. Advised Beverly Uhlenhake (Iowa State University—Department of Professional Studies in Education graduate student, and Residence Hall Counselor) on sampling, construction, and analysis of data from a survey of the correlates of student dormitory residents' satisfaction with the performance of their residence hall assistants.
  278. Advised Yung-Cheng Hsieh (Iowa State University—Department of Industrial Education and Technology graduate student) on the design and analysis of data from an experiment to determine the significant factors affecting the darkening of lithographic reproductions.
  279. Advised Steve Schnell (Iowa State University—Department of Community and Regional Planning graduate student) on the analysis of data from a study of the effect of the presence of law enforcement personnel on the incidence of traffic violations by bicycle riders.
  280. Advised Kurt Earnest (Iowa State University—Department of Professional Studies in Education graduate student) on the analysis of data from a survey of college students' perceptions of faculty roles in diversity and multiculturalism.
  281. Advised Craig Allen and Chung Mee Lee (Iowa State University—Department of Human Development and Family Studies Associate Professor and graduate student, respectively) on the use of factorial surveys to study attitudes of Korean nurses toward child abuse.
  282. Advised Deborah Rhea (Iowa State University—Department of Health and Human Performance Assistant Professor) on the statistical analysis of data for a journal manuscript studying the effects of race and athlete/nonathlete status on the incidence of eating disorders among female high school students.
  283. Advised Jyh-Tsornng (Jocelyn) Jong (Iowa State University—Department of Human Development and Family Studies graduate student) on the development of a structural equations model of children's learning of money concepts.
  284. Advised Chee-Kuan Tung (Iowa State University—Department of Industrial Education and Technology graduate student) on the analysis of data from a study of perceptions of the suitability of different types of vocational-technical education programs in community colleges in the United States.
  285. Advised Barbara Buckley (Iowa State University—Department of Sociology graduate student) on the use of factor analysis and other statistical methods in developing models of high school dropout rates and social capital influence in Missouri school districts.
  286. Advised Sedahlia Crase, Dahlia Stockdale, and Renee Gillis-Arnold (Iowa State University—Department of Human Development and Family Studies associate professor, professor, and graduate student, respectively) on the use of multivariate analysis of variance in a study comparing adoptive and nonadoptive families.
  287. Advised Brenda Lynn DeVries Grunenwald (Iowa State University—Department of Human Development and Family Studies) on the analysis of nonparticipant observational data from a study of the effects of classroom teacher, parenting practices, and preschoolers' responses to peers' distress in daycare.
  288. Advised Chia-Ling Tien (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of parents' utilization of neonatal hospital services following discharge.
  289. Advised Dahlia Stockdale, Sedahlia Crase, Kristi Lekies, and Renee Gillis-Arnold (Iowa State University—Department of Human Development and Family Studies University professor, associate professor, and graduate students, respectively) on the analysis of data from a study of attitudes, motivations, and experiences of foster parents in Iowa.
  290. Advised Min-Kyeong Kim (Iowa State University—Department of Curriculum and Instruction graduate student) on the analysis of data from an experiment to measure the effect of a treatment on pre-service mathematics teachers' attitudes about arithmetic and computers.
  291. Advised Tsunghui Tu (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of preschool science education.
  292. Advised Marisa Rivera (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of survey data to compare ethnic differences in attitudes toward family behavior.
  293. Advised Kyra Monson (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of ordinal logistic regression analysis in a study of gambling frequency, expenses, and scope in Iowa.
  294. Advised Angela Smith (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of logistic regression and structural equation models in the analysis of data from a study of patterns of family behavior.
  295. Advised Habeeb Jehan (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of logistic regression in a study of family behavior.
  296. Advised Janelle Rhorer (Iowa State University—Department of Statistics graduate student) on the use of logistic regression analysis on data from a longitudinal study of factors guiding educational and career choices among the mathematically precocious.
  297. Advised Elif Semen (Iowa State University—Department of Forestry graduate student) on the analysis of data from a study of the properties of three varieties of four-year-old hybrid poplar kraft pulp.
  298. Advised Cindy Ingram (Iowa State University—Department of Human Development and Family Studies graduate

- student) on the analysis of data from a study of male-female differences in estate planning.
299. Advised Hoon Shim (Iowa State University—Department of Journalism and Mass Communication graduate student) on sampling and data analysis related to a study of perceptions among college students of Koreans portrayed on television in the United States.
  300. Advised Qing Qin (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of survey data on economic distress in Poland since the end of socialism.
  301. Advised Farhad Jadali (Iowa State University—Department of Industrial Education and Technology graduate student) on the evaluation of differences in perceptions of ability to solve technological problems among students at Iowa State University, the University of Missouri, and Central Missouri State University, comparing technology and humanities majors.
  302. Advised Ruth Gleason (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a national survey of families for a study of the correlates of life circumstances for adoptive children.
  303. Advised Becky Sease (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a survey to measure the effects of mothers working split shifts, staying at home, and working full-time during the day on the mothers and their children in a sample from Iowa.
  304. Advised Rosalie Bakken (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of the perceptions of sexual behavior and the sexual activities of students taking a course in human sexual development at Iowa State University.
  305. Advised Chiou-ping Liu (Iowa State University—Department of Statistics graduate student) on data collection and estimation for a model to predict prelin performance by doctoral students in the Iowa State University Department of Statistics.
  306. Advised Jing Xue (Iowa State University—Department of Statistics graduate student) on the development of EQS models to estimate beer production in the United States over a 34-year period.
  307. Advised Wenjun Guo (Iowa State University—Department of Sociology graduate student) on the analysis of data from a study of racial prejudice among university students regarding African Americans and Chinese Americans.
  308. Advised Shoji Omata (Iowa State University—Department of Economics graduate student) on the use of bootstrapping methods in model estimation.
  309. Advised Comfort Akwaji (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of teachers' and children's interactions with preschool special education students.
  310. Advised Robert Mazur (Iowa State University—Department of Sociology Professor) on the use of logistic regression and related methods in the analysis of data from surveys of migration patterns within South Africa.
  311. Advised Galen Trail (Iowa State University—Department of Health and Human Performance Assistant Professor) on the use of alternative types of structural equation models in a study of the attitudes and behavior of sports fans.
  312. Advised James M. McCormick (Iowa State University—Department of Political Science Professor) and Neil J. Mitchell (University of New Mexico—Department of Political Science Professor) in publication of research note article, "Human Rights Violations, Umbrella Concepts, and Empirical Analysis" (*World Politics*, 49 (July, 1997), 510-525).

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313. Advised Dan Robinson (Iowa State University—Department of Professional Studies Professor) on the reliability assessment of data collected from applications of Myers-Briggs personality inventories in Brazil and Trinidad.
314. Advised Jennifer Robinson (M.D., Iowa Heart Center) on the analysis of data from a study of the predictors of lipoprotein density.
315. Advised Bronwyn Fees (Iowa State University—Department of Human Development and Family Studies graduate student) on the structure and analysis of data from a survey measuring attitudes of parents and teachers toward prekindergarten learning.
316. Advised Chuanpu Guo (Iowa State University—Department of Textiles and Clothing graduate student) on the analysis of data from an experiment to measure the effects of glove type, detergent, time, and other factors on pesticide contamination of gloves.
317. Advised Myron Samuels (Iowa State University—Department of Professional Studies in Education graduate student) on sampling strategies and statistical methods to study the impact of student classification, time enrolled at Iowa State University, on-campus compared to off-campus living, and other effects on use of Memorial Union facilities.
318. Advised Cathy Hockaday (Iowa State University—Department of Human Development and Family Studies) on the statistical analysis of data from a study of the causes of teenage pregnancy.
319. Advised Bronwyn Fees (Iowa State University—Department of Human Development and Family Studies) on the statistical analysis of data from an original survey of perceptions of preschool children's competencies by mothers, fathers, and teachers.
320. Advised Hung Ching Chen (University of Minnesota graduate student, and Wellmark Corporation) on the analysis of data from a study of the impact of managed care.
321. Advised Sue Ann Atkinson (Iowa State University—Department of Community and Regional Planning graduate

- student) on the use of time series transfer function analysis to study the effects of policy innovations on the agricultural economy in the United States.
322. Advised Ann (Samuel) Perkins (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of student financial aid.
  323. Advised Mark Nelson (Program Coordinator, Center for Transportation Research and Education) on the design and analysis of data from a study of truck utilization of highways in the state of Oregon.
  324. Advised John Whitmer (elected member of the Story County, Iowa, Board of Supervisors) on statistical analysis relevant to electoral strategy for passing a municipal bond referendum issue requiring supermajority (60%) approval.
  325. Advised Jack Kelly and Rita Gergely (Iowa Department of Public Health) in interviews of prospective director of Center for Health Statistics.
  326. Advised Erda Wang (Iowa State University—Professor in the Center for Agricultural Research and Development, Department of Economics) on the use and interpretation of logistic regression in the analysis of data on hog farming in Iowa.
  327. Advised Aimee Knitter (Iowa State University—Department of Health and Human Performance graduate student) on the use of split plot methods in a repeated measures design with covariates, in a study of the effects of a dietary supplement on muscle recovery of human subjects following a 20K run.
  328. Advised Roy Kenagy (State Library of Iowa, Youth Services Consultant) on the development of a system to measure the quality of public library holdings.
  329. Advised Ting-May Liao (Iowa State University—Department of Human Development and Family Studies) on the analysis of data from a survey.
  330. Advised Myron Samuels (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of a national dataset from ACT on postgraduation perceptions by college and university alumni.
  331. Advised Laura Doering (Iowa State University—Department of Educational Leadership and Policy Studies graduate student, and Associate Registrar) on the analysis of institutional data from a study of the effectiveness of learning communities.
  332. Advised Douglas Ward (Iowa State University—Department of Industrial Education and Technology graduate student) on the design and analysis of data from a study of the impact of total quality management implementation on workplace satisfaction.
  333. Advised Sun-Kang Koh (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a household survey.
  334. Advised Hanming (Luke) Huang (Iowa State University—Department of Industrial Education and Technology graduate student) on the analysis of data from an experiment to evaluate the effectiveness of cutting tools.
  335. Advised Tamara Hechtner and Susan Hegland (Iowa State University—Department of Human Development and Family Studies graduate student and associate professor, respectively) on the analysis of data from a study of child behavior.
  336. Advised Jianhong Yang (Iowa State University—Department of Industrial Education and Technology graduate student) on the design of her thesis research.
  337. Advised Jane Rose Njue (Iowa State University—Department of Human Development and Family Studies graduate student) on the design of her dissertation research, using survey research methods to investigate the correlates and consequences of small enterprises and microenterprises in Nairobi, Kenya.
  338. Assisted Li (Iowa State University—Department of Statistics and Department of Human Development and Family Studies graduate student) on the analysis of data from national surveys of health and nutrition in the People's Republic of China.

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339. Advised Dale Rush (Iowa State University—graduate student in Educational Leadership and Policy Studies) and Ardys Ulrichson (Iowa State University—Office of Admissions) on the analysis of survey data collected from parent and student participants in Iowa State University campus visits.
340. Advised Kyeung-Eun Kim Park (Iowa State University—Department of Family and Consumer Sciences Education and Studies graduate student) on the analysis of data from a study of food consumption patterns and attitudes toward food consumption in Korea.
341. Advised Nancy Preston (Iowa State University—Department of Educational Leadership and Policy Studies) on the analysis of data from a deception study of subject behavior.
342. Advised Chu-Chu (Linda) Wu (Iowa State University—Department of Human Development and Family Studies) on the analysis of data from an experiment to measure interactions between mothers and their children in learning writing.
343. Advised Karin Schoen (Iowa State University—Department of Human Development and Family Studies) on the analysis of data from a study of the divergence of career objectives among camp counselors.
344. Advised Sunae Jo (Iowa State University—Greenlee School of Journalism and Communication graduate student) on the use of multivariate crosstabulation tables with survey data.
345. Advised William Burns (Iowa State University—Department of Psychology graduate student) on the design of a survey instrument to measure the effects of stress on job performance.

346. Advised Wellmark (Blue Cross/Blue Shield) of Iowa (Mary Ellis—Vice President for Medicare) on the design of a sampling scheme to help detect cases of fraud by Part A Medicare providers.
347. Advised Mona Berkey (Mona Diaz) (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of intervention patterns by day care teachers.
348. Advised Greg Thrane (Iowa State University—Department of History graduate student) on the analysis of data for a study of the frequency of calls received by Prairie Fire's telephone help line.
349. Advised Kerry Parsons (Iowa State University—Department of Health and Human Performance graduate student) on the interpretation of repeated measures multivariate analysis of covariance in a study of the effects of time and four treatments (including a placebo) on the rate of absorption of a nutritional supplement.
350. Advised Sue Crull and Chris Cook (Iowa State University—Department of Human Development and Family Studies Assistant Professor and Associate Professor, respectively) and Li (Iowa State University—Department of Human Development and Family Studies and Department of Statistics graduate student) on the statistical analysis of data from studies of housing quality, including the manuscript "Housing and Economic Vitality in Rural Midwestern Counties" (Crull and Cook).
351. Advised Nancy Qvale (Iowa State University—Honors Management undergraduate student) on developing a database to study the predictors of success for graduate students in Chemistry.
352. Advised Galen Trail (Iowa State University—Department of Health and Human Performance assistant professor) on the use and interpretation of structural equation models to analyze data from a survey of collegiate sports fans attending men's and women's games.
353. Advised Carol Cordell (Iowa State University—Educational Leadership and Policy Studies graduate student) on questionnaire construction and analyzing data from a survey instrument to evaluate the use of alcohol on college campuses.
354. Advised Mardelle Menke (Iowa Wellmark (Blue Cross/Blue Shield)) on statistical analysis of data related to focused medical review of prepayments for medical charges covered under the Health Care Financing Administration.
355. Advised Somgiat Dekrajangpetch (Iowa State University—Department of Electrical and Computer Engineering graduate student) on the use of Box-Jenkins ARIMA time series methods to estimate and forecast with models for daily data on electrical power consumption.
356. Advised Harold Lee (Iowa State University—Department of Educational leadership and Policy Studies graduate student) on the use of SPSS and statistical methods for analyzing data on faculty salaries.
357. Advised Rehan Mullick (Iowa State University—Department of Sociology graduate student) on the analysis of crossnational data on the impact of macroeconomic indicators on human development.
358. Advised Cathy Hockaday (Iowa State University—Department of Human Development and Family Studies graduate student) on the application of logistic regression in the analysis of data from a study to predict the prevalence of teenage pregnancy.
359. Advised Mandara Savage (Iowa State University—Department of Industrial Education and Technology graduate student) on the use of multiple regression methods to analyze data from an experiment to estimate the effectiveness of a machine tool process.
360. Advised Shawn Strong (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the use of repeated measures analysis of variance to evaluate the outcomes of a 20-item test.
361. Advised Amy Hadley (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of analysis of variance in analyzing data from a study of the impact of teacher-child interactions on preschool children's acquisition of verbal skills.
362. Advised John Hart (Iowa State University—Department of Civil and Construction Engineering graduate student) on the use of linear models to study the effects of alternative road construction methods on the durability of road surfaces (field strain).
363. Advised Pui-Khin Yong (Iowa State University—Department of Human Development and Family Studies graduate student) on the design and analysis of data from a survey and observational videotapes to measure the effect of interaction patterns between preschool teachers and children on the acquisition of verbal skills.
364. Advised Junehee Kwon (Iowa State University—Department of Hotel, Restaurant, and Institution Management graduate student) on the analysis of data from a survey evaluating clinical dieticians' views of changes in clinical dieticians' jobs as a consequence of cost reductions in health care systems.
365. Advised Kyong Hee Chee (Iowa State University—Department of Sociology graduate student) on the use of community survey data to test how local acquaintanceship patterns are associated with the extent to which elders in rural communities are involved with community development activities.
366. Advised Joyce Pittman (Iowa State University—Department of Curriculum and Instruction graduate student) on the analysis of data from a study of the implementation of technologically enhanced K-12 education in Maryland.
367. Advised Robyn Ellert and Danyell Punelli (City Finance, City of Des Moines) on sampling, survey construction, survey administration, and data analysis for a citizen satisfaction study.
368. Advised Richard Segedi (Iowa State University—Department of Industrial Education and Technology graduate student) on the design and analysis of data from a study of the consequences of military education programs.
369. Advised Dennis Rogers (University of Minnesota graduate student in the College of Education) on the analysis of data from a study of career goal congruence among Minnesota high school students following college matriculation.



370. Advised Liesl Hohenshell (Iowa State University—Department of Animal Science graduate student), Brian Hand (Iowa State University—Department of Curriculum and Instruction Associate Professor), and Gary Phye (Iowa State University—Department of Curriculum and Instruction Professor) on the analysis of data from the study "Exploring Year 10 biotechnology students' responses to conceptual questions when engaged with cumulative, planned writing experiences.
371. Advised Carla Peterson (Iowa State University—Department of Human Development and Family Studies Associate Professor), Dianne Draper (Iowa State University—Department of Human Development and Family Studies Professor), and Marcia Macedo (Iowa State University—Department of Statistics graduate student) on the analysis of data from the Project HOME study of the impact of family developmentalist and child developmentalist interventions on children's performance on intelligence tests.
372. Advised Donald Hackmann (Iowa State University—Department of Educational Leadership and Policy Studies Assistant Professor) on the analysis of data from a study of teachers' classroom strategies.
373. Advised Karen Donaldson (Iowa State University—Department of Curriculum and Instruction Assistant Professor) on construction and analysis of data from a survey of deracialization in South Africa schools.
374. Advised Dennis Field (Iowa State University—Department of Industrial Education and Technology Assistant Professor) on the design and analysis of data from a longitudinal study of learning community impact.
375. Advised Milagros Masini (Iowa State University—Department of Human Development and Family Studies graduate student) on the design and analysis of data from surveys of supervisors and case workers in home visitation programs.
376. Advised Melody Schobert (Iowa State University—College of Education Academic Advisor) on the analysis of data from a study of the effectiveness of an advising intervention for a paper presented at the 1999 National Association of Student Personnel Administrator meetings.
377. Advised Galen Trail (Iowa State University—Department of Health and Human Performance Assistant Professor) on the comparison of parameter estimates from independent structural equation models of men's and women's fan behavior.
378. Advised Dean Anderson (Iowa State University—Department of Health and Human Performance Professor) on the use of canonical correlations analysis in SPSS.
379. Advised Jane Rose Njue (Iowa State University—Department of Human Development and Family Studies graduate student) on the design and analysis of data from a planned study of the effects of welfare programs on family functioning among African immigrants in Oregon.
380. Advised John Schuh (Iowa State University—Department of Educational Leadership and Policy Studies Professor and Chair) on the analysis of data from a study of differences in readability, grade level of reading content, word usage, and syllabification among education journals.
381. Advised Mikel Stanek (Iowa State University—Department of Agricultural Education and Studies) on the design and analysis of data from a prospective study of differences in teaching styles among faculty, teaching assistants, and other instructional staff at colleges of agriculture.
382. Advised Alfred Ho (Iowa State University—Department of Political Science Assistant Professor) on the analysis of budgetary data from the City of Ames, Iowa.
383. Advised Don Whalen (Iowa State University—Department of Residence research analyst) on the statistical analysis of attitudinal data from a panel study of learning communities at Iowa State University.
384. Advised Sharon Holmes (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the interpretation of data from a study of the effects of race and gender on college teaching positions.
385. Advised Christine Graham (Iowa State University—College of Veterinary Medicine graduate student) and Tammy Benson (Iowa State University—Department of Statistics graduate student) on the analysis and interpretation of data from the Iowa State University Veterinary Teaching Hospital Grief and Loss Questionnaire.
386. Advised Michelle McFadden (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study comparing levels and types of stress between parents and nonparents among students at Iowa State University.
387. Advised Mark Chidister (Iowa State University—College of Design Associate Dean) and Nora Ladjahasan (Iowa State University—Institute for Design Research and Outreach Research Associate) on the analysis of data from a study of the effectiveness of a college-wide learning community.
388. Advised Anne Foegen (Iowa State University—Department of Curriculum and Instruction assistant professor) on the analysis of data from a study of special education.
389. Advised Lenola Allen-Sommerville and Theresa McCormick (Iowa State University—Department of Curriculum and Instruction assistant professor and professor) on questionnaire design, data preparation, and data analysis for the Multicultural Education Follow-up Survey of Teacher Education of Iowa State University.
390. Advised Carline Phillips (Iowa State University—Department of Curriculum and Instruction graduate student) on the collection and analysis of matched-sample data from a study of the teacher education program at Iowa State University.
391. Advised Ely Cooper (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of data from a study of the relationship between corporate management style and financial performance.

**January 1, 2000—December 31, 2000**

392. Advised Gregory Thomas (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the implementation and analysis of data from a survey comparing perceptions of job performance by school district superintendents and members of school boards in Iowa.
393. Advised Sue Collins (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of hierarchical regression and structural equation models in a study of interstate migration.
394. Advised Rosalie Bakken (Iowa State University—Department of Human Development and Family Studies graduate student) on the estimation and interpretation of results from a structural equation (AMOS) analysis of data from a national survey on the number of sexual partners and the frequency of sexual intercourse reported by males in the United States.
395. Advised Susan Vega-Garcia (Iowa State University—Assistant Professor, Library/Reference Librarian and Bibliographer) on the analysis of data from a study of the correlates of library ownership and access to reference and leisure Latino and African-American journals.
396. Advised Eric Padget (Iowa State University—Department of Community and Regional Planning graduate student) on the analysis of data from a study of traffic flow under inclement Winter conditions, comparing sport utility vehicles, vans, passenger cars, and light trucks.
397. Advised Hyun-joo Jeon (Iowa State University—Department of Human Development and Family Studies) on the analysis of data from a study of child development.
398. Advised Frederick Bounds (Iowa State University—Department of Industrial Education and Technology graduate student) on the analysis of data from a study of hospital safety practices.
399. Advised Jerlando Jackson (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of data from a study of the work habits of college of education deans.
400. Advised John VanAst and Betty Steffy (Iowa State University—Department of Educational Leadership and Policy Studies Professors) on the analysis of data from a survey of mentoring.
401. Advised Jo Ann Klinker (Iowa State University—Department of Educational Leadership and Policy Studies) on the design of a survey and analysis of data from a study of ethical standards among elementary and secondary school building supervisors in Iowa.
402. Advised Karin Schoen (Iowa State University—Human Resource Services) on a survey to evaluate the usefulness of the 12+ leadership training program for professional and scientific staff at Iowa State University.
403. Advised James Pedersen (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of Iowa Test of Educational Development data to compare learning outcomes for Iowa high schools/middle schools with different scheduling systems.
404. Advised Robert Reason (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the use of statistical methods to compare faculty response rates at Iowa State University to paper-and-pencil and Web-based versions of a survey on communication across the curriculum.
405. Advised Don Whalen (Iowa State University—Department of Residence) and Lily Zhang (Iowa State University—Statistics graduate student) on the analysis of data from a study on alcohol use at Iowa State University.
406. Advised Jude Igbokwe (Iowa Department of Public Health) on sample selection for underage tobacco checks.
407. Advised Francine Ybarra-Rojas (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of structural equations models in a study of the effects of femininity and masculinity on verbal aggression among university student athletes.
408. Advised Gary Phye (Iowa State University—Professor, Department of Curriculum and Instruction) and Caryl Bender (Iowa State University—graduate student, Department of Curriculum and Instruction) on the use of structural equations models to evaluate the effectiveness of alternative mathematics instruction methods.
409. Advised Dustin Tower (Iowa State University—graduate student, Department of English) on the analysis of data from a study of computerized English instruction for non-native speakers.
410. Advised Linda Quinn-Allen (Iowa State University—Assistant Professor, Department of Foreign Languages and Literatures) on the analysis of data from a survey of foreign language instructors.
411. Advised James Rudd (Iowa State University—graduate student, Department of Chemistry) on the use and interpretation of chi-square statistics in the analysis of data from a study of science education.
412. Advised Dianne Bystrom (Iowa State University—Director of the Carrie Chapman Catt Center for Women and Politics) on the analysis of data comparing media coverage in the 2000 Republican presidential nomination campaign of Elizabeth Dole, George W. Bush, and Steve Forbes.
413. Advised Tom Polito (Iowa State University—Assistant Professor, Department of Agronomy), and Rebecca Burnett and Julie Zeleznik (Iowa State University—Department of English Professor and graduate student, respectively) on the analysis of data comparing the grading of term papers written by students in a learning community by faculty in the College of Agriculture and the Department of English.
414. Advised Sue Dungan and Martin Ikeda (Heartland Area Education Agency 11) on the use of discriminant analysis, logistic regression, and other statistical methods in the analysis of data from an evaluation of students' reading performance scores.
415. Advised Sarah Lubienski (Iowa State University—Assistant Professor, Department of Curriculum and Instruction) on the analysis of data from the National Assessment of Educational Progress.
416. Advised Bing Wall (Iowa State University—Temporary Instructor, Department of Human Development and Family

- Studies) on the construction of a survey on marital quality and sampling procedures for data collection.
417. Advised Craig Allen (Iowa State University—Associate Professor, Department of Human Development and Family Studies) on the use of logistic regression and fractional factorial linear models for the analysis of data from a study of perceptions of sexual harassment.
  418. Advised Jennifer Brookins (Iowa State University—graduate student, Department of Educational Leadership and Policy Studies) on the use of factor analysis and related methods in the analysis of data from a study of service learning.
  419. Advised Dania Clark-Lempers (Heartland Area Education Agency 11) on the use of evaluation methods in a study of the effectiveness of AEA 11 programs.
  420. Advised Sandra Ramey (Iowa State University—graduate student, Department of Educational Leadership and Policy Studies) on the analysis of data from the Behavioral Risk Factors Surveillance System and health data from state police troopers.
  421. Advised Mark Barloon (University of North Texas graduate student) on the analysis of data from a study of U.S. Civil War combat regiments.

**January 1, 2001—December 31, 2001**

422. Advised Walt Gmelch (Iowa State University—Dean, College of Education) on the analysis of data from studies of leadership by academic deans and department chairs.
423. Advised John VanAst (Iowa State University—Department of Educational Leadership and Policy Studies Professor) on the analysis of data from a study of the effect of students' preparation and study habits on examination performance.
424. Advised Don Hackmann and Mandy Ross (Iowa State University—Department of Educational Leadership and Policy Studies assistant professor and graduate student, respectively) on the construction and analysis of data from a survey of Iowa middle school administrators.
425. Advised Gary Phye (Iowa State University—Department of Curriculum and Instruction professor) on the nonparametric analysis of repeated measures data from a study of student learning.
426. Advised Pol Herrmann (Iowa State University—Department of Management assistant professor) on the analysis of data from a study of Chief Executive Officer successor characteristics and the choice of foreign market entry mode.
427. Assisted Janice Peterson (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of grandparents providing sole care for their grandchildren.
428. Advised Jeff Berger (Iowa Department of Education Consultant, Bureau of Administration & School Improvement Services) on the analysis of data for a study of the cost-efficiency of Area Education Agencies in Iowa.
429. Assisted Marcia Rosenbusch and Eduardo Garcia-Villada (Iowa State University—Department of Curriculum and Instruction Associate Professor and graduate student, respectively, and Janet Padgitt, Program Coordinator in the Research Institute for Studies in Education) on the design and analysis of data from the IN-Vision study of teaching Spanish language skills to K-6 teachers and their students in Iowa and Nebraska.
430. Advised Joanna Cemore (Iowa State University—Department of Human Development and Family Studies graduate student) on the design and analysis of data from a study of play patterns among children in preschool day care.
431. Advised Pete Englin (Iowa State University—interim Dean of Students) on the statistical analysis of data on attitudinal and behavioral differences between university hall directors and hall supervisors.
432. Advised Nancy Miller (Iowa State University—Department of Textiles and Clothing Associate Professor) on the analysis of data on clothing preferences using multidimensional scaling.
433. Advised Hee-Kang Moon (Iowa State University—Department of Textiles and Clothing graduate student) on the use of discriminant analysis and related methods to examine Internet apparel shopping motivation factors.
434. Advised Brenda Crawford (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of factor analysis and other methods in a study of perceptions of homosexuality among clinical psychologists.
435. Advised Kari Hensen (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of data from a study of supplemental instruction at Iowa State University.
436. Advised Mariann Culver (Iowa State University—Department of Curriculum and Instruction graduate student) on conducting a statistical meta-analysis of data on the Smoother Sailing student development strategy in Iowa public schools.
437. Advised Shelby Kaura (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of the relationship of gendered patterns of violence among Iowa State University students with patterns of violent behavior among their parents.
438. Advised Michael Clough (Iowa State University—Department of Curriculum and Instruction assistant professor) on the analysis of data on science education.
439. Advised Iowa Department of Education (Linda Miller) on developing a methodology and constructing an index to determine the 10% of Iowa school districts with the greatest likelihood of having students at risk.
440. Advised Connie Clark (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of data from a study comparing "generic" nursing students with those in a "two plus two" program with prior community college course work.
441. Advised Tsunghui Tu (Iowa State University—Department of Human Development and Family Studies graduate

- student) on the analysis of data from an observational videotaped study of teacher-student interaction in preschool science education.
442. Advised Kevin Saunders (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the use and analysis of data from the National Survey of Student Engagement.
  443. Advised Karen Zunkel (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on setting up a study of undergraduate retention and performance for students in the College of Engineering.
  444. Advised Joseph Nitzke (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on cohort-based event history analysis of data on community college student retention and graduation.
  445. Advised Deborah Hunter (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the structure of a study to analyze the effects of enrollment size and gender on moral reasoning among high school Principals.
  446. Advised Eduardo Garcia-Villada (Iowa State University—Department of Curriculum and Instruction graduate student) on the analysis of data from a study of the effects of exposure to instructional technology on learning Spanish language among elementary school students.
  447. Advised Ana Arboleda (Iowa State University—Industrial Relations graduate student) on the analysis of data from a study of agreement among drivers, dispatchers, safety directors and corporate executive officers regarding truck highway safety.
  448. Advised Summer Brunscheen (Iowa State University—Department of Psychology graduate student) on the analysis of data from a study of consent issues with adolescent clients in counseling situations.
  449. Advised Elizabeth Wardle (Iowa State University—Department of English graduate student) on the analysis of data from a study of the comparative effectiveness of four different modes of delivery of a first-semester undergraduate English composition class.
  450. Advised Yalem Teshome (Iowa State University—Department of Curriculum and Instruction graduate student) on the construction of a survey and analysis of data for a study of gender differences in attitudes toward informal, hands-on science and mathematics among elementary school children.
  451. Advised Nicole Gale (Iowa State University—Department of Agricultural Education and Studies) on the analysis of data from a survey of participants in an agricultural education program to recruit students from underrepresented groups.
  452. Advised Sarah Jane Gross (Iowa State University—Department of Horticulture graduate student) on the analysis of data from a study of the effect of different techniques on students' evaluations of a field trip to Reiman Gardens.
  453. Advised Shu-Huei Lin (Iowa State University—Department of Industrial Education and Technology graduate student) on the use of structural equation methods to estimate a model of student learning in Web-based courses.
  454. Advised Kurt Earnest (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of data on the effects of residence halls on academic outcomes for first-generation undergraduates compared to non-first-generation students.
  455. Advised Emily Moore (Iowa State University—Department of Educational Leadership and Policy Studies Professor) on the development and analysis of data from a survey of perceptions of HIV/AIDS in rural Georgia.
  456. Advised Julie Zeleznik (Iowa State University—Department of English graduate student) on the analysis of data for a study of how instructors assess rhetorical effectiveness in cross-disciplinary teacher feedback.
  457. Advised Theresa Sikinyi (Iowa State University—Department of Agricultural Education and Studies graduate student) on the analysis of data from a study of attitudes toward agricultural education.
  458. Advised Ann Gansemer-Topf (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of data from her dissertation research.
  459. Advised Theron Schutte (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the use of survey methods to collect and analyze data on the availability of qualified new secondary education administrators in Iowa.
  460. Advised Joan McCleish (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of data from a study comparing nursing accreditation programs.
  461. Advised Wendy Kovacs (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of behavioral differences in child raising among mothers a function of maternal depression.
  462. Advised Tao Chang (Iowa State University—Department of Industrial Education and Technology Assistant Professor) on the analysis of data from a survey of student satisfaction with a classroom intervention designed to enhance their learning of technology applications in the workplace.

**January 1, 2002—December 31, 2002**

463. Advised Kathy Jones (Iowa State University—Registrar), Carolyn Nading (Iowa State University—Office of the Registrar), Mark Chidister (Iowa State University—Assistant to the President for Budget Planning and Analysis), and Mary Huba (Iowa State University—Assistant Vice Provost for Undergraduate Studies) on the collection and analysis of data from a survey of students who drop out of undergraduate studies at Iowa State University.
464. Advised James Wright (Iowa State University—Department of Industrial Education and Technology graduate student) on the analysis of data from a study of occupational safety and health at John Deere Company.

465. Advised Lauri Dusselier and Brian Dunn (Iowa State University—Thomas B. Thielen Student Health Center) on the analysis and interpretation of data from the National College Health Assessment (American College Health Association) in the context of the Health Campus 2010 objectives based on the Healthy People 2010 program of the U.S. Department of Health and Human Services.
466. Advised Mary Sullivan and Kathy David (Iowa Department of Education and Area Education Agency 11 special education specialist, respectively) on the analysis of data on special education for the State of Iowa, emphasizing the Physical Therapy Standard Task Project and physical therapy intervention effectiveness. [This research was published as the article, “Expectations for Walking Speeds: Standards for Students in Elementary Schools,” in the journal *Pediatric Physical Therapy* in 2005, where it won the Toby Long Award for the best research paper in that journal.]
467. Advised Steve Freeman (Iowa State University—Department of Industrial Education and Technology Assistant Professor) on the analysis of data from a study of student perceptions of undergraduate courses in industrial technology.
468. Advised Ryan Gildersleeve and Nicci Port (Iowa State University—Department of Residence, Residence Hall Coordinators) on open-ended pilot study survey of the experience of lesbian, gay, and bisexual residents as perceived by Residence Life and Academic Services staff members in the Department of Residence.
469. Consultant to the Student Affairs Assessment Team (Iowa State University) on research design and methods issues related to the assessment of student affairs programs.
470. Advised Shirley Gilmore (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management Professor) on a study sponsored by the Culinary Institute of America of the PanSaver product versus pan scrubbing as a means of ensuring food safety.
471. Advised Carrie Fritz (Iowa State University—Department of Agricultural Education and Studies graduate student) on the analysis of data from a study of gender differences and changes over time in students’ perceptions of an agricultural education course.
472. Advised Florence Hamrick (Iowa State University—Department of Educational Leadership and Policy Studies Assistant Professor) on the analysis of data from a study of changes in gender effects over time in articles published in the *Journal of College Student Development*.
473. Advised Omima Emam (Iowa State University—Department of Economics visiting doctoral student from Suez Canal University) on the use of time series and simultaneous equations methods in the analysis of data on international shipping.
474. Advised Li Swaim (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data for a hierarchical linear models analysis of migration patterns among families with intact married couples.
475. Advised Joanne Olson (Iowa State University—Department of Curriculum and Instruction Assistant Professor) on the analysis of data from a study of student learning in an elementary school science curriculum.
476. Advised Jason Ellis (Iowa State University—Department of Animal Science graduate student) on the analysis of data from a study of human nutrition and food safety.
477. Advised Ken Stone and Georgeanne Artz (Iowa State University—Department of Economics Professor and graduate student, respectively) on the analysis of data from a study of the impact of Wal Mart stores on the local economy in counties in the state of Mississippi.
478. Advised Mary Delagardelle (Iowa Association of School Boards—Board Leadership Director) on the use of statistical and other research methods for an analysis of Iowa school board data.
479. Advised Shirley Stow and Frances Kayona (Iowa State University—School Improvement Model) on the preparation of a grant proposal to the National Board for Professional Teaching Standards.
480. Advised Larry Booth (Iowa State University—Department of Veterinary Clinical Sciences Associate Professor) on an assessment of the content of courses offered in the College of Veterinary Medicine.
481. Advised Phillip Walters (Iowa State University—Department of Hotel, Restaurant, and Institution Management graduate student) on the analysis of data from a survey of customer satisfaction with restaurants and their likelihood of returning.
482. Advised Sue Crull and Chiu-Hui Lan (Iowa State University—Department of Human Development and Family Studies Associate Professor and graduate student, respectively) on the analysis of data from housing secondary mortgage market lending practices by Fannie Mae and Freddie Mac.
483. Advised Shari Ellertson (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on survey design and the analysis of data from a study of the effects on self-esteem among students participating in a mentoring program with the Carrie Chapman Catt Center for Women and Politics.
484. Advised Jill Johnson (Iowa State University—Department of Curriculum and Instruction Temporary Instructor, and doctoral student at the University of Minnesota) on the analysis of data from a study comparing the impact on student achievement of different teaching methods in two Minneapolis schools.
485. Advised Jan Stone and Jihyun Kim (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management Professor and graduate student, respectively) on the analysis of data from a study of the ability of washing to provide fabrics with the ability to filter out harmful ultraviolet radiation.
486. Advised Yvonne Nilles (Iowa State University—Departments of Horticulture and Agricultural Education graduate student) on the analysis of data from a study comparing survey responses of students in both on-line and Iowa Communication Network sections of horticulture classes.

487. Advised Jamie Swift (Iowa State University—Department of Curriculum and Instruction undergraduate student) (with Steffen Schmidt) in the analysis of qualitative data from her Honors project on multiculturalism in the classroom in Italy and Iowa.
488. Advised Yun-Jung Choi (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the use of factor analysis and other multivariate statistical methods in the study of consumer and customer orientation among apparel manufacturers.
489. Advised Seongyeon Auh (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of LISREL structural equation models to analyze data on the effects of satisfaction with quality of relationships on family interaction patterns.
490. Advised Hyun-Mee Joung (Iowa State University—Department of Textiles and Clothing graduate student) on the analysis of data from a study of older female apparel shopping and life satisfaction. [She won the International Textiles and Apparel Association's best dissertation-based paper award for 2002.]
491. Advised David Wright (Ankeny Community School District drug and alcohol education counselor) on the analysis of data from a survey of district 7th, 9th, and 11th grade students' risk behaviors and assets.
492. Advised Madhumita Banerjee (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the use and interpretation of logistic regression in the analysis of data from a study of satisfaction among Iowa State University retirees.
493. Advised Carol Kenton (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of data from the Integrated Postsecondary Education Data System on revenue sources for community colleges in the Great Lakes and Plains regions.
494. Advised Beth Ann Nichols (Iowa State University—Department of Food Science and Human Nutrition graduate student) on the analysis of data from a study of human nutrition.
495. Advised De Zhang (Iowa State University—Department of Curriculum and Instruction graduate student) on the design and analysis of data from a study of instructional technology.
496. Advised Ann Gansemer-Topf and John Schuh (Iowa State University—Department of Educational Leadership and Policy Studies) on the analysis of data from a study using IPEDS data of correlates of undergraduate persistence and graduation rates among bachelor's degree-granting higher education institutions in the United States.
497. Advised Brian Hand and Murat Gunel (Iowa State University—Department of Curriculum and Instruction Professor and graduate student, respectively) on the analysis of data from a meta-analysis of multiple studies on the impact of structured writing assignments on secondary students' learning of science material.
498. Advised Jeri Gustafson and Alecia Rahn-Blakeslee (Area Education Agency 11—Johnston, Iowa) on the use of SPSS statistical software to analyze data for education research.
499. Assisted Joy Kozar (Iowa State University—Department of Apparel Educational Studies and Hospitality Management) on the analysis of data from a study of gender and age differences in consumer preferences for clothing.
500. Assisted Kathy David (Iowa Department of Education and Area Education Agency 11 specialist) on the analysis of data from the 2001 statewide Iowa data on physical therapy for special education students in Iowa.
501. Advised Monica Bruning (Iowa State University—College of Engineering Outreach and Recruitment Program Coordinator) on the analysis of data from a study of recruitment needs of Iowa companies for engineering graduates.
502. Advised Lee Honeycutt (Iowa State University—Assistant Professor in Department of English) on the analysis of data from an experimental design study of voice recognition writing software.
503. Advised Ronald T. Wakeham (Nova Southeastern University—School of Business and Entrepreneurship graduate student) on the analysis of data from a national survey of fire department mentoring practices and their impact on career outcomes of chief executive fire officers.
504. Advised Shu-Huei Lin (Iowa State University—Department of Industrial Education and Technology graduate student) on the design and analysis of data, using structural equation modeling, from a study of constructivist undergraduate education at Iowa State University.
505. Advised Eun-Mi Yang (Iowa State University—Department of Curriculum and Instruction graduate student) on the use and interpretation of AMOS structural equation models in a study of differences in teacher effectiveness and student learning in the United States and the Czech Republic.
506. Advised David Huff (Iowa Division of Criminal & Juvenile Justice Planning) on the analysis of data from a study to develop statistical models for predicting the likelihood of recidivism among incarcerated criminal offenders in Iowa.
507. Advised Laura Friesenborg (Waldorf College—Director of Career Planning; and Iowa State University—Department of Psychology graduate student) on the analysis of the effect of internship experiences on career commitment among Waldorf College, Iowa undergraduates.
508. Advised Mark Gronemeyer (Jefferson-Scranton High School Principal, Jefferson, Iowa) on statistical analysis to ascertain whether the high school is grade inflation.
509. Advised Rita Sue Penney Martens (Iowa State University—Educational Leadership and Policy Studies graduate student) on the content analysis of data from Iowa Department of Education assessments of school districts' Comprehensive School Improvement Plans.
510. Advised Thessalenuere Hinnant-Bernard (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of reverse redlining predatory lending practices by sub-prime lenders.

511. Advised Tim Radloff (Iowa State University—Sociology graduate student) on the analysis of data from a study of the impact of exposure to diversity courses on support for societal diversity among Iowa State University undergraduates.
512. Advised Erin Pedersen (Iowa State University—Department of Psychology graduate student) on the analysis of data from a study of the impact of gender on behavior.
513. Consulted with Steven Garth Nagel (Iowa State University—Department of Industrial Education and Technology graduate student) on the use of graphical and advanced correlational methods to evaluate predictors of the incidence of home heater fires.
514. Consulted with Melody Carroll (Iowa State University—Department of Industrial Education and Technology Academic Advisor) on the design and analysis of data for a study designed to make academic advising more effective.
515. Advised Brian Hand, Tom Andre, and Irena Grimberg (Iowa State University—Department of Curriculum and Instruction Professor, Professor and Chair, and graduate student, respectively) on the analysis of data from a study of the impact of science writing heuristic on elementary, middle school, and high school student performance.
516. Advised Kevin Saunders (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the use of structural equation models and other multivariate statistical procedures in the analysis of national survey data for a study of predictors of undergraduate graduation rates.
517. Advised Bin Zhang (Iowa State University—Department of Statistics graduate student) on the use of linear models for the analysis of data from a study of the effectiveness of learning community teams on undergraduate graduation rates.
518. Advised David Russell and Oksana Hlyva (Iowa State University—Department of English Professor and graduate student, respectively) on the design and analysis of data for a study of undergraduate students' and faculty perceptions of university-wide efforts to support written, oral, visual, and electronic communication across the curriculum.

**January 1, 2003—December 31, 2003**

519. Advised Dianne Bystron (Iowa State University, Director, Carrie Chapman Catt Center for Women and Politics) and Aarthi Parthasarathy (Iowa State University, Department of Industrial and Manufacturing Systems Engineering graduate student) on the analysis of data from a survey of the impact of gender and partisanship on perceptions of political candidates.
520. Advised Richard Freeman (Iowa State University, Department of Electrical and Computer Engineering and Engineering Undergraduate Programs Lecturer) on the analysis of data from a survey of students participating in three Engineering learning communities.
521. Advised Corly Brooke (Iowa State University—Director, Center for Teaching Excellence) and Shari Ellertson (Iowa State University—Learning Communities Administrative Graduate Assistant) on the analysis of data from a survey of faculty interests in and attitudes toward learning communities.
522. Advised Carolyn Clawson and Alice Thieman (Iowa State University—Department of Human Development and Family Studies graduate student and Assistant Professor, respectively) on the use of block regression to analyze data from a study of child literacy.
523. Advised Brenda Kutz (Iowa State University—Department of Electrical & Computer Engineering, Academic Advisor) on the analysis of data from a study of student recruitment and retention.
524. Advised David Wright (Ankeny Community School District drug and alcohol education counselor) on the comparative analysis of data from the 2002 Ankeny youth survey and data from the state of Iowa and the Centers for Disease Control and Prevention.
525. Advised John Littrell (Iowa State University—Department of Educational Leadership and Policy Studies Professor) on the analysis of data from a statewide survey of the impact of counselors' attitudes and demographic characteristics on their professional behavior.
526. Advised Ingrid Adams (Iowa State University—Department of Food Science and Human Nutrition graduate student) on the analysis of data from a study of the effects of different nutrition education treatments on mothers' care of their young children.
527. Advised Ann Marie Perkins (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from the Baccalaureate and Beyond NCES database on student loan debt repayment.
528. Advised Jane Rose Njue (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from a study of poverty and family resources.
529. Advised Doug McCue (Iowa State University—Department of Industrial Education and Technology graduate student) on methods for establishing criteria for success on a certification exam.
530. Provided statistical advice for SFS Center for Coastal Studies, Apartado Postal 15, Puerto San Carlos, Baja California Sur, México (Mary Fontana, Summer Laws, Lucina Iñiguez, Raimundo Espinoza) on the use of logistic regression for the results of a tourist survey on the economic benefit and socioeconomic analysis of whale watching activities in Bahia Magdalena, Baja California Sur, Mexico.
531. Advised Aarthi Parthasarathy (Iowa State University, Department of Industrial and Manufacturing Systems Engineering graduate student) on the analysis of data from a study of the condition of machinery used by Alliant Energy as a consequence of on-the-job usage.
532. Advised Dongmei Zhai (Iowa State University—Department of Chemical Engineering and Department of Statistics graduate student) on the analysis of data from a study of academic performance among Chemical Engineering undergraduates.

533. Advised Alton Kornegay (Iowa State University—Department of Industrial Education and Technology graduate student) on the interpretation of statistical analysis using the beta binomial distribution of data on differences in academic achievement of students with and without an intervention.
534. Advised Amy Vybril (Iowa State University—Department of Educational Leadership and Policy Studies) on the use of chi-square statistics for analyzing the consequences for student use of academic counseling services of participating in a special tutorial.
535. Advised Tom Alsbury (Iowa State University—Department of Educational Leadership and Policy Studies Assistant Professor) on data analysis related to a study of the relationship between school board membership turnover and student achievement outcomes.
536. Advised Julie Snyder-Yuly (Iowa State University—College of Liberal Arts and Sciences staff) on the analysis of data from a study of participation by Associates of the Carrie Chapman Catt Center for Women and Politics.
537. Consulted with Jan Snyder (Northwest Iowa Community College, Vice President, Student and Institutional Development) and Pat Wachtel (Northwest Iowa Community College, Institutional Research Coordinator) on the use of SAS, Excel, and other software to establish a data management system for Northwest Iowa Community College.
538. Advised Thorsten Baldus (Industrial and Manufacturing Systems Engineering) on the design and analysis of data from a study of alternative computerized control mechanisms for tractors on three different surfaces, resulting in the submission of the article manuscript: Thorsten Baldus and PE Patterson, "Study of Input Devices in Elemental Pointing Tasks in a Moving Off-road Environment."
539. Advised David Gregory and Karlene Jennings (Iowa State University—Parks Library interim Associate Dean for Reference and Instruction, and interim Associate Director of Public Services; and Director of Development, respectively) on the analysis of data from the LibQUAL national database of Parks Library user service satisfaction.
540. Advised Ann Marie Fiore, JiHye Park (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management Associate Professor and Assistant Professor, respectively) and Rhonda DeCook (Iowa State University—Department of Statistics graduate student) on the use of structural equation models and other multivariate statistical methods to analyze data on consumer preferences for clothing and fabrics.
541. Advised Darin Wohlgemuth, Phil Caffrey, and Marc Harding (Iowa State University—Office of Enrollment Services Program Coordinator, Admissions; Associate Director of Admissions, and Director of Admissions, respectively) on the application of a model to predict the approximate high school rank of undergraduate admission applicants from other data.
542. Advised Dianne Bystrom (Iowa State University—Director of the Carrie Chapman Catt Center for Women and Politics) on the analysis of data assessing gender differences in the reactions of participants in a study of female and male political candidates.
543. Advised Kory Beidler (Iowa State University—Department of Horticulture graduate student) on the analysis of data from a study of student learning in horticulture.
544. Advised Megan Broberg (Iowa State University—Department of English graduate student) on the design and analysis of data from a study of computerized learning, using a Latin square design.
545. Assisted Dawn Bratsch-Prince (Iowa State University—Chair, Department of Foreign Languages and Literatures) in the analysis of data from a study of the impact on student performance in second-semester German, French, and Spanish classes of taking an experimental course to replace first-semester foreign language instruction.
546. Advised Mohammad Al-Shayaa (Iowa State University—Department of Agricultural Education & Studies graduate student) on the analysis of data from a survey of water usage and awareness of water conservation in Tucson, Arizona.

***January 1, 2004-December 31, 2004)***

547. With Kathy Shelley, advised Antara Jaitly (Iowa State University—Department of Economics graduate student) on the use of logistic regression methods for a study estimating the probability of loan approval and the use of business credit cards from a survey of small business finance.
548. Advised Linda Niehm and Mary Mhango (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management Assistant Professor and graduate student, respectively) on the analysis of data from a survey of Iowa retailers' use of Internet technology for personal and business purposes.
549. Advised Jeffrey Cullen (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of data from a survey of the culture for self-identified gay, lesbian, bisexual, and transgendered members of the National Association of Student Personnel Administrators and the American College Personnel Association.
550. Advised Mary Gregoire and Susan Arendt (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management Professor and chair, and graduate student, respectively) on the analysis of data from a survey of dietetics and hospitality management students on student leadership.
551. Advised Jared Danielson (Iowa State University—Department of Veterinary Pathology Lecturer) on the analysis of data from a study of the reliability of an instrument to assess Veterinary Medicine students' diagnostic skills.
552. Consulted with Jon Judge (Iowa State University—Environmental Health and Safety Program Coordinator) on the analysis of data from a logistic regression to determine the physical parameters of materials becoming entangled in spinning PTO shafts on tractors.
553. Advised Amanda J. Fales-Williams (Iowa State University—Department of Veterinary Pathology Assistant Professor)



- on the analysis of data from a study of advanced veterinary students' performance on online quizzes for a clinical rotation.
554. Advised Elisaveta Slevich (Iowa State University—Department of Apparel, Education Studies, and Hospitality Management) on the analysis of data from a survey of risk-aversion in travel as a function of psychological type and an intervention designed to reduce fears related to travel.
  555. Advised Ingrid Adams (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management) on the analysis of data from a study of childhood nutrition.
  556. Consulted with Jim Collogan (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the structure of a survey on the use and barriers to use of fundraising foundations for Iowa K-12 schools.
  557. Advised Curtis Taylor (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the comparative analysis of data from a study of National Survey of Postsecondary Faculty and survey data focused on faith-based institutions.
  558. Advised Jessica Wang (Iowa State University—Department of Health and Human Performance graduate student) on the analysis of repeated measures data from a study of the impact on body temperature of ingesting four different beverages.
  559. Advised Abdallah Badahdah (University of North Dakota—Department of Sociology Assistant Professor) on the use of nonparametric methods to analyze data from a study of marriage preferences requested by men and women on a matrimonial Muslim Website.
  560. Advised Eduardo Garcia (Iowa State University—Department of Curriculum and Instruction graduate student) on the analysis of data from a study relating Wyoming third-graders' academic ability to their Spanish language skills.
  561. Assisted Niki Davis and Ann Thompson (Iowa State University—Department of Curriculum and Instruction professors) in drafting evaluation portions of a request for proposal for the Enhancing Education Through Technology program for the U.S. Department of Education.
  562. Assisted Susan Carlson (Iowa State University—Associate Provost) in the analysis of data from a preference poll by faculty, staff, students, and alumni regarding the proposed combination of the College of Family and Consumer Sciences and the College of Education at Iowa State University.
  563. Advised Geoff Abelson (Iowa State University—Department of Curriculum and Instruction Professor) on the analysis of data from a study of persistence in the teaching profession of graduates from the Iowa State University teacher education program.
  564. Advised Megan Murphy (Iowa State University—Department of Human Development and Family Studies Assistant Professor) and David Vogel (Iowa State University—Department of Psychology Assistant Professor) on the conceptualization research methods and data analysis for a grant proposal to measure the relationship between power differences and demand/withdraw behavior among couples.
  565. Advised Sharon Danes (University of Minnesota—Department of Family Social Science Professor and Family Economist) on the use of factor analysis and structural equation models for analyzing data from a national study of household and businesses managers in family-owned businesses.
  566. Advised Esi Colecraft (Iowa State University—Department of Food Science and Human Nutrition program coordinator) on the use of repeated measures analysis of variance and other methods of data analysis from a study of the impact of a nutrition education program for young children, for a Women, Infants, and Children program funded by the Iowa Department of Public Health.
  567. Advised Marcia Rosenbusch and Eduardo Garcia (Iowa State University—Department of Curriculum and Instruction and Department of Foreign Languages and Literatures Associate Professor) on the analysis of data from a study of the effect of teacher professional development in foreign language training on student proficiency in foreign languages.
  568. Advised Deb DeWall (Iowa State University—Department of Educational Leadership and Policy Studies) on the use of linear models and structural equation methods in the analysis of data from a study of first-time first-generation undergraduate students at four universities.

**January 1, 2005-December 31-2005**

569. Advised Rebecca Shivers (Iowa State University—Ames Laboratory Administrative Specialist) on the analysis of data from a study of the effectiveness of communication instruction taught through experiential learning in an English course for application in the workplace.
570. Advised Soko Starobin (Iowa State University—Department of Educational Leadership and Policy Studies Postdoctoral Research Associate) on applications of multivariate statistical methods to the analysis of data from the Survey of Earned Doctorates and the Integrated Postsecondary Education Data System.
571. Advised Joanne Olson (Iowa State University—Department of Curriculum and Instruction Assistant Professor) on the use of alternative scaling and measurement strategies for a research article on public knowledge of science content and scientific methodology.
572. Advised Ashish Kumar (Iowa State University—Greenlee School of Journalism and Communication graduate student) on the analysis of data from a study of the effect of the September 11, 2001 attacks on print news media coverage of India and Pakistan.
573. Advised Neil Johannsen (Iowa State University—Department of Health and Human Performance graduate student) on

- the use of logarithmic transformations in human performance laboratory studies.
574. Advised James Cheaney (Iowa State University—Department of Genetics, Development, and Cell Biology graduate student) on the analysis of data from a study of student learning in an online genetics class comparing text and multimedia modes of course delivery.
  575. Advised Anthony Santiago (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of regression analysis of data from a study of international students' perceptions of their educational experience.
  576. Advised Nathan Johnson (Iowa State University—Department of Mechanical Engineering graduate student) on the use of simulations in the study of international political economy.
  577. Advised Beverlyn Allen (Iowa State University—Department of Sociology Assistant Professor) on the revision of a journal manuscript applying logistic regression and related methods to the analysis of U.S. census data on the effects of race, gender, and non-marital status on homeownership.
  578. Advised Daniela Dimitrova (Iowa State University—Greenlee School of Journalism and Communication Assistant Professor) on the use of content analysis methods in analyzing textual data on media coverage of the American war in Iraq.
  579. Advised Levon Esters (Iowa State University—Department of Agricultural Education and Studies Assistant Professor) on the analysis of survey data using structural equation models.
  580. With Professor Dan Robinson (Iowa State University—Department of Educational Leadership and Policy Studies), advised the College of Veterinary Medicine at Iowa State University (Lisa Brinkley, Veterinary Medicine Student Services) on the analysis of data using the Myers Briggs Type Inventory and other variables to predict outcomes for two cohorts of students.
  581. Advised Joel Geske and Saras Buller (Iowa State University—Greenlee School of Journalism and Communication Associate Professor and graduate student, respectively) on the use of repeated measures and time series analysis of data from an experimental study examining the relationship of changes in visual attention to the frequency and amplitude of brain waves.
  582. Advised Brian E. Mennecke (Iowa State University—Department of Logistics Operations and Management Information Systems Associate Professor) on the use of factorial and repeated measures analysis of variance in a study of the effects of office design characteristics on people skills, operating style, career orientation, neuroticism, extraversion, agreeableness, conscientiousness, and openness in the office environment.
  583. Advised Dale Niederhauser (Iowa State University—Department of Curriculum and Instruction Assistant Professor) on the use of chi-square goodness-of-fit statistics in a survey of computer technology.
  584. Advised Daniela Dimitrova (Iowa State University—Greenlee School of Journalism and Communication Assistant Professor) on the use of repeated measures analysis of variance methods in analyzing data from an experiment on perceptions of political campaign commercials.
  585. Advised Mohamed Camara (Iowa State University—Department of Agricultural Education and Studies graduate student) on the analysis of data from a study of agricultural education curricula.
  586. Advised Amina Charania (Iowa State University—Department of Curriculum and Instruction graduate student) on the use of linear models methods to analyze data from a national survey of student use of computers in undergraduate courses.
  587. Advised Kim Hilgers (Iowa State University—Department of Horticulture graduate student) on the use of nonparametric and other methods to analyze data from a survey of parents' perceptions of a garden-based curriculum on behavior in kindergarteners and first-graders.
  588. Advised Steve Flann (Iowa State University—Agricultural and Biosystems Engineering [Industrial Technology] graduate student) on the use of logistic regression and related methods to estimate the impact of location, time, and other variables on environmental contamination of a federal facility.
  589. Advised Gayle Luze (Iowa State University—Department of Human Development and Family Studies Assistant Professor) on the use of the EM algorithm in SPSS to replace missing data.
  590. Advised Beth Danowsky (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the use of logistic regression analysis and missing data problems in an experimentally-based study of outcomes for children whose mothers participate in the Women, Infants, and Children (WIC) nutrition program.
  591. Advised Lori Patton (Iowa State University—Department of Educational Leadership and Policy Studies Assistant Professor) on the analysis of data from surveys of opinions regarding race and culture by fraternity and sorority members at Indiana University.
  592. Advised Serkan Perkmen (Iowa State University—Department of Curriculum and Instruction graduate student) on the use of structural equation models and confirmatory factor analysis for data from a survey of academic computer use.
  593. Advised Nicola Davis and Ismail Sahin (Iowa State University—Department of Curriculum and Instruction Professor and graduate student, respectively) on the analysis of multiple response survey data for a study of computer utilization and mentoring for teachers in the United Kingdom.
  594. Advised Tarra Rawdon (Iowa State University—Department of Health and Human Performance graduate student) on the use of meta-analysis statistical methods to determine the effects of treatment interventions on physical exercise outcomes.

595. Advised Jay Newell (Iowa State University—Greenlee School of Journalism Assistant Professor) on the use of statistical and visual methods to study the effects of multiple media sources on perceptions of advertising.
596. Consulted with Aradhana Areja (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of the EM algorithm for replacing missing values in a study of family time usage.
597. Advised Shantha Pieris (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the use of linear models for predicting graduation rates for different gender and ethnicity groups in Carnegie Research Extensive and Research Intensive institutions of higher education.

**January 1, 2006—December 1, 2006**

598. Conducted focus groups related to evaluation of proposed online delivery of courses by Iowa State University's Department of Civil and Construction Engineering.
599. Consulted with Pam Rockwood (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on analysis of data from a survey of school board presidents' and superintendents' perceptions of the Illinois Professional Standards for school leaders critical for superintendent success.
600. Advised Joan McCleish (Mercy College of Health Sciences—Professor) on the analysis of data from a national survey of the careers of recipients of the doctorate in nursing.
601. Advised Jacquelyn Bradway (University of Phoenix Educational Leadership graduate student) on the analysis of data from a study of gender differences in life events and critical life events stressors among Florida law enforcement officers.
602. Advised Geethapriya Balasubramanian (Iowa State University—Department of Art and Design graduate student in interior design) on application of experimental design methods and linear models to analyze the effect of active learning strategies on student outcomes in an interior design daylighting lecture.
603. Advised Todd Sirotiak (Iowa State University—Department of Civil, Construction, and Environmental Engineering graduate student) on the analysis of data from a study of leadership in engineering.
604. Advised Yonas Michael (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the conceptualization and analysis of data for a study of children in a Lutheran Services of Iowa residential treatment facility for children with aggressive behaviors.
605. Advised Sara Marcketti (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management) on the use of multiple regression and path analysis for data collected in a study of student attitudes and self-reported behavior regarding illegally copied merchandise.
606. Advised Michaela Carlson (Iowa State University—Department of Health and Human Performance graduate student) on the use of analysis of variance in a study of trial order effects.
607. Advised Sergio Sgro (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the use of repeated measures analysis of variance to assess the impact of multiple evaluators of welding tasks performed by engineering students.
608. Advised Darcy Johannsen and Rick Sharp (Iowa State University—Department of Health and Human Performance graduate student and Professor, respectively) on the analysis of data from a study of correlates of obesity in a clinical sample of obese and nonobese women.
609. Advised Cristian Melendez (Iowa State University—Department of English graduate student) on the use of factor analysis and Cronbach alpha reliability methods to determine the construct validity of items measuring international students' attitudes toward learning spoken English.
610. Advised Lara Hagenson (Iowa State University—Department of Curriculum and Instruction graduate student) on the analysis of data from a pilot study of engineering faculty use of technology.
611. Advised Mark Longley (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the use of multivariate statistical methods to analyze data from the 2004-2005 Faculty Survey conducted by the University of California at Los Angeles Higher Education Research Institute.
612. Advised Rich Engelhorn (Iowa State University—Department of Health and Human Performance Associate Professor) on the use of factor analysis to interpret the data from a survey of volunteers participating in the July 2006 first national Special Olympics, Ames, IA.
613. Assisted Carl Smith (Iowa State University—Department of Curriculum and Instruction Professor) on the analysis of data from expert assessments of special education Individual Education Plans and Behavioral Implementation Plans for children in Iowa's Area Education Agency 15 (Southern Prairie). This included assisting in the preparation of the June 7, 2006 PowerPoint presentation by Smith, "The Southern Prairie Behavioral Studies."
614. Advised Levon Esters (Iowa State University—Assistant Professor, Department of Agricultural Education and Studies) in the use of hierarchical regression for analyzing survey data.
615. Advised Pavlo Antonenko (Iowa State University—graduate student, Department of Curriculum and Instruction) on statistical data analysis for a study using multiple measures of cognitive load to determine the amount of mental effort that learners exercise while reading two versions of instructional hypertext.
616. Advised Yuliya Antonenko (Iowa State University—graduate student, Department of Apparel, Educational Studies, and Hospitality Management) on the use of linear models and logistic regression analysis of data from Value Chain Analysis for Hotel Room Experience, which attributes are important to students within specific activities that can be performed in a hotel room. Each activity has room attributes assigned to it that may be of importance to hotel guests

within this activity.

617. Advised Sonmez Pamuk (Iowa State University—graduate student, Department of Curriculum and Instruction) on the use of multinomial logistic regression in the analysis of data from a survey of student mentoring of faculty in the use of information technology.
618. Advised Ruth Litchfield and Jody Gatewood (Iowa State University—Assistant Professor and graduate student, respectively, Department of Food Science and Human Nutrition) on the analysis of data from a survey of barriers to health behavior change and self-efficacy.
619. Advised Serkan Toy (Iowa State University—Department of Curriculum and Instruction graduate student) on the application of multivariate methods to the analysis of survey data on a learning intervention in an undergraduate course in educational technology.
620. Advised Ahman Al-Kofahi (Iowa State University—Department of Curriculum and Instruction graduate student) on the use of online surveys to assess student learning of science content knowledge.
621. Advised Mehmet Sahin (Iowa State University—Department of World Languages and Cultures graduate student) on the use of repeated measures analysis of variance in a study of student learning in Spanish and Russian.
622. Advised James Hale Withers (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the use of statistical methods to ascertain the validity and reliability of data for a study measuring the effect of a new training program on attitudes toward environmental safety.
623. Advised Sherry Gupta (World of Difference, Executive Director) on grant proposal submitted to the National Geographic Education Foundation, September 30, 2006.
624. Consulted with Kelly Strong and Nathaniel Clay Hagberg (Iowa State University—Department of Civil, Construction, and Environmental Engineering Associate Professor and graduate student, respectively) on the use of nonparametric methods in the analysis of rank-order data from a study of perceived leadership qualities needed to conduct construction projects.
625. Advised Troy Mills (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the use of multivariate statistical methods and general linear models to analyze data from a survey of managers, supervisors, and workers regarding workplace safety and related issues.
626. Advised Gregory Davis and Denise Schmidt (Iowa State University—Department of Curriculum and Instruction graduate student and Assistant Professor, respectively) on sampling and data analysis strategies for a study of the long-term impact of undergraduate student participation in a technology leadership development program.
627. Advised Sara Marcketti (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management Lecturer) on the use of factor analysis, reliability methods, and linear models in a study of student attitudes toward buying counterfeit merchandise.
628. Advised Li and Suzanne Hendrich (Iowa State University—Department of Food Science and Human Nutrition graduate research assistant and Professor, respectively) on the statistical analysis of DNA gel related to bacterial profiles of human gut microbes.
629. Advised Becky Nibe (Iowa State University—Iowa 4-H Youth Development Program Coordinator) on the detection and treatment of outliers in an analysis of data from a study for the Center for Industrial Research and Service.
630. Advised Janet Johnson (Iowa State University—Department of Food Science and Human Nutrition Clinician) on the analysis of data from a survey of professionalism for dietetic students, interns, and professionals.
631. Advised Onikia Esters (Iowa State University—Department of Food Science and Human Nutrition graduate student) on the use of repeated measures analysis of variance and other statistical methods for analyzing self-reported survey data on stages of development in nutrition education regarding the consumption of fruits and vegetables.
632. Advised Elena Polush (Iowa State University—Department of Agricultural Education and Studies graduate student) on the use of factor analysis and other multivariate data analysis methods for a study of participants in Cooperative State Research, Education, and Extension Service Higher Education Challenge Grants.
633. Advised Sarah Dahlman (Iowa State University—Department of Curriculum and Instruction graduate student) on the use of analysis of variance to test for differences in student learning of mathematics with 10 weeks, 5 weeks, and no class time invested in graphing.

***January 1, 2007—December 31, 2007***

634. Advised Shawn Baier (Iowa State University—Department of Food Science and Human Nutrition) on the use of mixed models analysis of variance and related statistical methods for the manuscript, “Year-long changes in lean body mass in elderly men and women supplemented with a nutritional cocktail of  $\beta$ -hydroxy- $\beta$ -methylbutyrate (HMB), arginine, and lysine.”
635. Advised Emily Lasley and Ruth Litchfield (Iowa State University—Department of Food Science and Human Nutrition graduate student and Assistant Professor, respectively) on the analysis of observational and survey data from a study of nutritional intake in smaller Iowa communities with and without social marketing and schools-based interventions.
636. Advised DeDe Small (Drake University—Assistant Professor of Education) on the analysis of data from a study comparing student outcomes of self-confidence between schools conducting a Brenstein intervention and control sites, controlling for gender and grade level.
637. Advised Carla Peterson and An-Ti Shih (Iowa State University—Department of Human Development and Family Studies Associate Professor and graduate student, respectively) on the analysis of data structure and alternative ways to

- analyze data to estimate multiple outcomes for prekindergarten and kindergarten children in a study of the effects of an intervention program in 40 classrooms in Iowa.
638. Advised Katherine Smith (Iowa State University—Department of Food Science and Human Nutrition graduate student) on the use of multivariate analysis of variance and Principal components analysis in a study of flavors.
  639. Advised Mark Longley (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the use of multivariate statistical methods to analyze data from the 2003 Faculty Survey of Student Engagement conducted by the National Survey of Student Engagement at the Indiana University Center for Postsecondary Research.
  640. Advised Carlos Samuel (Iowa State University—Department of Agricultural and Biosystems Engineering) on the prediction of transportation accidents in commercial shipments of ethanol.
  641. Advised George McJimsey (Iowa State University—emeritus Professor and Chair, Department of History) on the use of cluster analysis and other statistical methods for the analysis of voting patterns in Iowa Congressional District 4.
  642. Conducted data analysis for Iowa State University's Office of the Vice President for Student Affairs (Doug Gruenewald, Program Manager), Office of the Provost (Kevin Saunders, Program Coordinator), Center for Excellence in Learning and Teaching (Corly Brooke, Director), and Learning Communities Assessment Subcommittee (Kevin Saunders, chair) related to differential student participation in learning communities, controlling for gender and ethnicity, the relationship of differential learning community participation on student retention and graduation, and budgetary implications for enhanced retention through learning community participation.
  643. Advised Maja Grgurovic (Iowa State University—Department of English graduate student) on the use of meta-analysis methods.
  644. Advised Darshana Juvele (Iowa State University—Department of Genetics, Development, and Cell Biology; and Department of Curriculum and Instruction) on the construction and analysis of data from a survey of course instructors about the use of WebCT as a learning management system.
  645. Advised Michele Wehrle (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the recoding of survey data and on the use and interpretation of Cronbach coefficient alpha estimates in a study of faculty and student perceptions of the online delivery of graduate degrees in the Department of Apparel, Educational Studies, and Hospitality Management.
  646. Advised David Russell and Anish Dave (Iowa State University—Department of English Professor and graduate student, respectively) on the analysis of data from a survey of students' practices with electronic editing of course-related manuscripts.
  647. Advised Beth Rice (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the analysis of data from a national survey of school food service managers' food purchasing decisions.
  648. Advised Richmond Aryeetey (Iowa State University—Department of Food Science and Human Nutrition graduate student) on the application of multivariate linear models to the analysis of field data collected in Ghana on the incidence and severity of subclinical mastitis.
  649. Advised Xia Chen (Iowa Department of Public Health) on the use of logistic regression to analyze data from a national survey of the adequacy of dental seals in children.
  650. Advised Claudia Totir (Iowa State University—Department of Art and Design graduate student) on the statistical analysis of survey data collected from semantic differential questionnaire items evaluating lighting cue theory by using computationally rendered images and real lighting installations to identify the extent to which subjective evaluation of lighting in interior spaces can be reproduced using images than can reliably represent certain aspects of the lighting conditions in real spaces.
  651. Advised Lisa Slevitch (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the use of multivariate statistical methods to analyze data from a survey of the effect of core and facilitative expectations on hotel customers' satisfaction.
  652. Advised Kate Halverson (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data and the use of survey weights from the Early Childhood Longitudinal Study.
  653. Advised Sonia Gakhar (Iowa State University—Department of Curriculum and Instruction graduate student) on the analysis of data from pre- and post-surveys for a study examining the influence of digital storytelling on the attitudes and intentions of pre-service teacher education students.
  654. Advised Michael McCoy (Iowa State University—Interdisciplinary Graduate Studies graduate student) on the development of surveys related to the topic of computer-based identity theft.
  655. Advised Michael Szymczuk (Educational Services Division, Heartland Area Education Agency, Ankeny, Iowa) on the analysis of data from a study of student mathematics proficiency in four Iowa school districts, as measured by No Child Left Behind requirements.
  656. Advised Reka Howard (Iowa State University—Department of Statistics graduate student) on the analysis and interpretation of data from a study of the effect of financial aid on undergraduate student retention and graduation.
  657. Advised Nancy Muecke (Associate Dean of Instruction Western Iowa Tech Community College) on statistical analysis of the impact of pre-admission and post-admission variables as predictors of academic success for nursing program graduates, to identify as early as possible students who are "at risk" of not succeeding and intervene with effective academic supports.

658. Advised Lucinda Sheehy (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of data from a study of responses to an evaluation conducted in freshman seminars.
659. Advised Alex Oponski (Northwest Financial Corporation) on the design and analysis of data from a survey of employee satisfaction.
660. Advised Futoshi Tachino (Iowa State University—Department of English graduate student) on the use of crosstabulation and other nonparametric methods in a study of the use of citations in Canadian legal documents.
661. With Kathy Shelley (Iowa State University—Department of Statistics Systems Analyst) advised Jesse Hughes, Starr Litigation, Des Moines, IA, on the use of SPSS Tables procedures to input and process data from surveys and interviews conducted with prospective jurors and others involved in court cases.
662. Assisted Steven L. Johns (Iowa State University—Parks Library Assistant Professor) in analysis of data from a study of peace journal articles.
663. Consulted with Jennifer Shane (Iowa State University—Department of Civil, Construction, and Environmental Engineering Assistant Professor) on sampling and other design aspects for a study comparing the outcomes of different construction strategies.
664. Assisted David Kwaw-Mensah (Iowa State University—Department of Agricultural Education and Studies graduate student) on the use of factor analysis and reliability analysis to analyze data from a survey of how professional agricultural educators apply the content from their educational background.
665. Advised Ruth Litchfield (Iowa State University—Extension Nutrition Specialist) on the analysis of data from a study of the effect of three nutrition educational programs (on supplements, diets, and fluids) in test scores.
666. Assisted Antoinette Pole (Brown University—Department of Political Science Assistant Professor) on the analysis of data from a survey of political bloggers in the United States.
667. Advised Kebatenne Hulela (Iowa State University—Agricultural Education and Studies graduate student) on the analysis of data from a study of the perceptions of agricultural education program graduates of the quality and relevance to their later work of their education experiences.
668. Advised Audrey Bowser-Brown (Iowa State University—Department of Curriculum and Instruction graduate student) on the analysis of data from a study of the multicultural beliefs about diversity among preservice teachers within a technology-enhanced teacher preparation program.
669. Advised In Han Yeo (Iowa State University—Department of Political Science graduate student) on the analysis of data from a study relating roll call votes in the United Nations to alliance structures.
670. Advised Jeffrey Jacobson (University of Pittsburgh, School of Information Sciences, graduate student) on the measurement of interrater reliability.
671. Advised Min-sun Lee (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the use of structural equation models to explain the effects of loneliness and consumer attitudes on home shopping behavior.
672. Advised Daniela Dimitrova (Iowa State University—Greenlee School of Journalism and Communication Assistant Professor) on the use of logistic regression models for the analysis of data from a study of online sources cited in research articles.
673. Advised Claudia Navarro-Villarroel (Iowa State University—Department of Statistics, and Department of Educational Leadership and Policy Studies [Research and Evaluation] graduate student) on the use of nonparametric and other methods to analyze data from a study of two-way instruction in Spanish and English in elementary schools.
674. Advised Mary Gichobi (Iowa State University—Department of Curriculum and Instruction graduate student) on the analysis of data from a survey of student attitudes.

**January 1, 2008—December 31, 2008**

675. Advised Kim Muller (Iowa State University—Department of Statistics graduate student) and Jennifer S. Shane (Iowa State University—Department of Civil, Construction, and Environmental Engineering Assistant Professor) on the analysis of data for a project on the comparative cost of civil engineering projects.
676. Advised Onikia Esters (Iowa State University—Department of Food Science and Human Nutrition graduate student) on the use of logistic regression, crosstabulation, and related methods to analyze survey data measuring the impact of race on nutrition behaviors.
677. Advised Kyle Kostecky (Iowa State University—Department of Human Development and Family Studies Family Extension Specialist) on the collection and analysis of data for presentation to State of Iowa executive and legislative branch officials on the needs of the population in Iowa aged 60 and above.
678. Advised the Superintendent of Ames Community Schools and a committee of the Ames School Board on sampling, questionnaire construction, administration, and analysis of data from a survey of Ames community members' perceptions of what constitutes world-class education.
679. Advised Kathleen Cunningham (Iowa State University—Department of Political Science Assistant Professor) on the use of statistical time series techniques and related methods to model crossnational patterns of government response to protest.
680. Advised Carl Bialik (*Wall Street Journal*) on the statistical and logical validity of averaging pre-election survey results of candidates for major party presidential nominations.
681. Advised Connie Clark (Professor, Mercy College of Health Sciences, Des Moines, IA) on the analysis and

- interpretation of data from a study of clinical faculty perceptions of work-related stresses and perceived characteristics of effective clinical instructors.
682. Advised Ana Valdez (Iowa State University—Department of Mechanical Engineering undergraduate student) on the use of Principal components analysis, factor analysis, cluster analysis, and other multivariate statistical methods to analyze data from the Program for Space-borne and Earthbound System Sustainability study relating meteorological and geographic variables to ground moisture.
  683. Assisted Sharon Holmes (Binghamton University—Associate Professor and Director of Student Affairs for the College of Community and Public Affairs) on the use of statistical methods in a research article.
  684. Advised David Russell (Iowa State University—Department of English Professor) on applying repeated measures analysis of variance and other linear models methods to the analysis of data from a study of the impact of learning community participation on engineering students' performance on a written paper assignment.
  685. Advised Brett Nekolny (Iowa State University—Department of Mechanical Engineering undergraduate student) on the use of repeated measures analysis of variance methods to analyze data on changes over time in soil moisture readings collected from the Program for Space-borne and Earthbound System Sustainability.
  686. Advised Jason Stewart (Iowa State University—Veterinary Diagnostic and Production Animal Medicine laboratory technician) on the analysis of data from a veterinary laboratory study.
  687. Consulted with Carol Williams (Iowa State University—Department of Agronomy Postdoctoral Research Associate) on the use of evaluation and data analysis methods for the Iowa State University Agricultural Summit.
  688. Advised Hye Jeong Kim (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management) on the use of factor analysis and structural equation models for a study of clothing purchase decisions.
  689. Advised Jocelyn Diane Madsen (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the use of linear models procedures to analyze the impact of exposure to a course on students' choices among alternative decisionmaking scenarios.
  690. Advised Sungmin Hyun (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the use of factor analysis, reliability analysis using Cronbach's alpha, and linear models estimation to analyze data from a survey of motivators and hygiene factors for job satisfaction among South Korean army food service workers and logistics officers.
  691. Advised Tom Stinard (Iowa Area Education Agency 11) on applications of multiple regression methods to study the effects of poor reading skills affecting math problem solving on the Iowa Test of Basic Skills and the Iowa Test of Education Development.
  692. Advised Cyndie Story (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the use of parametric linear models and multiple comparisons, and nonparametric analysis of variance, with data from a survey of public school foodservice administrators' perceptions of what their districts need to do to comply with the Hazard Analysis and Critical Control Point-based food safety program mandated by Public Law 108-265, section 111 for child nutrition programs.
  693. Advised Evrim Baran and Denise Schmidt (Iowa State University—Department of Curriculum and Instruction graduate student and Assistant Professor, respectively) on the use and interpretation of factor analysis and reliability measures for a survey of university curriculum instruction technology students' self-assessments of competencies regarding teaching with technology.
  694. Consultant, Southern Prairie Area Education Agency, Iowa, for studies of special education and management information systems for policy and planning.
  695. Advised Tiffany Myers (Iowa State University—Department of Kinesiology graduate student) on the use of meta-analysis methods to examine wellness and nutrition outcomes.
  696. Advised Sandra Gahn (Iowa State University—Office of Institutional Research Senior Research Analyst) on the use of structural equation models and other statistical methods for estimating faculty satisfaction with family-friendly university policies.
  697. Advised Julie Tigges (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the application of linear models to the analysis of data from a survey of the preparation of Iowa high schools for a disaster.
  698. Advised John Schuh (Iowa State University—Department of Educational Leadership and Policy Studies) on the use of nonparametric and parametric methods for predicting student success in difference types of higher education institutions using variables from the Integrated Educational Postsecondary Data System.
  699. Advised Kevin Saunders (Iowa State University—Office of the Provost) on the use of logistic regression to analyze data from the National Survey of Student Engagement to study the impact of advising and other predictors on undergraduate student retention.
  700. Advised Jonathan Irl Compton (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the use of antilogarithms to facilitate interpretation from multiple regression results using logged data values.
  701. Advised Chao-Jung (Rita) Chen (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the use of structural equation models to estimate and evaluate models of foodservice management.
  702. Advised Kathleen Klag (Iowa State University—Department of Anthropology graduate student) on the use of discriminant analysis and other multivariate statistical methods in the analysis of observational data on bonobo behavior at the Great Ape

Trust.

***January 1, 2009—December 31, 2009***

703. Assisted Narren Brown and Robin Galloway (Graduate Research Assistant and Program Coordinator, respectively, Research Institute for Studies in Education) on the analysis of data from an evaluation of the effect of building, teacher (classroom), student gender, parent gender, student race, and number of children in family on parents' perceptions for the Iowa Parent Information Resource Center.
704. Assisted Howard Vanauken (Iowa State University—Department of Finance Professor) on the use and interpretation of generalized least squares estimates for a study of the role of corporate governance and organizational learning on research and development intensity in U.S.-based international firms.
705. Advised Ruth Litchfield, Betsy Wenz, and Amber Ann Appleton (Iowa State University—Department of Food Science and Human Nutrition, Assistant Professor and graduate students, respectively) on the use of linear models and logistic regression methods to analyze data about high school students' consumption of food from vending machines and a la carte options.
706. Advised Andy Cavagnetto (Binghamton University, Binghamton, NY—Assistant Professor, School of Education) on power analysis related to submitting a CAREER grant proposal to the National Science Foundation.
707. Advised Amina Charania (Iowa State University—Department of Curriculum and Instruction graduate student) on the use of reliability coefficients and repeated measures analysis of variance in a study of virtual schooling facilitation.
708. Advised Awoke Dolliiso (Iowa State University—Department of Agricultural Education and Studies Assistant Professor) on the analysis of data from a survey of agricultural education teachers in Iowa on entrepreneurship.
709. Advised Anne Elizabeth O'Bryan (Iowa State University—Department of English graduate student in the Applied Linguistics and Technology Program) on the use of linear models to analyze data from a study of verbal memory skills among non-native English speakers.
710. Advised John Siebenmann (Iowa State University—Department of Political Science graduate student) on the analysis of data from a study of the impact of party and ideology on House and Senate 2007 roll call votes related to the Iraq war.
711. Advised Janni Pedersen (Iowa State University—Department of Ecology and Evolutionary Biology graduate student) on a power analysis and statistical model design strategy for analyzing data from a study of behavior and language acquisition among bonobos at the Great Ape Trust.
712. Advised Vikram Koundinya (Iowa State University—Department of Agricultural Education and Studies graduate student) on sampling and data analysis strategies for a study of high school teachers of sustainable agriculture in a 12-state region.
713. Advised Jacques Lempers (Iowa State University—Department of Human Development and Family Studies) and Matthew Haubrich (Iowa Department of Human Services, Bureau Chief, Bureau of Research and Statistics, Division of Results Based Accountability) on the application of nonparametric (runs test) and data mining methods to a study of fathers' nonpayment of child support.
714. Advised Elena Karpova (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management Assistant Professor) on the use of repeated measures analysis of variance, factor analysis, and related linear models methods to the analysis of data on student creative thinking before and after creativity experiences in four classes.
715. Advised Mary Ellen Krajcicek Meier (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the use of online survey methods and sampling procedures for a study of athletic trainers at research universities.
716. Advised Gloria Jean Frolek Clark (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of multilevel models and reliability analysis to establish the usefulness of a new method to measure elementary school students' writing skills.
717. Advised Nav Ghimire (Iowa State University—Department of Agricultural Education and Studies graduate student) on sampling strategy and data analysis for a multistate survey of agricultural education.
718. Advised Jennifer Shane (Iowa State University—Department of Civil, Construction, and Environmental Engineering Assistant Professor) and Kim Mueller (Iowa State University—Department of Statistics graduate student) on sampling and data analysis strategies for a study of construction projects and firms using design-build and design-bid-build practices.
719. Advised Carmen Gurrola (University of Texas-Pan American undergraduate student) on applications of linear models to the analysis of data from a study relating parent and child change in self-reported attitudes and behaviors to changes in child nutrition self-reported behavior in Iowa.
720. Advised John Rathmacher (Iowa State University—Department of Animal Science Collaborating Assistant Professor) on alternative approaches to determining synergistic interactions from a study of the effects of two supplemental nutrients on changes in older adults' muscular strength and function.
721. Advised Daniela Dimitrova and Jacob Groshek (Iowa State University—Greenlee School of Journalism and Communication Associate Professor and Assistant Professor, respectively) on the use of linear models and ordered logit regression to estimate the effects of new and traditional media on voter learning, campaign interest, and intention to vote in the 2008 presidential election.
722. Advised Andrea Addington (Mercy College of Health Sciences—Associate Professor) on the interpretation of results from the analysis of data on students' acquisition of cultural competencies.
723. Advised Meisha Rosenberg (Iowa State University—Department of Mechanical Engineering undergraduate) on the use of analysis of variance methods to analyze data from a study of task completion using haptics.



724. Advised Seth Borenstein (Associated Press science writer) on the analysis of data on global warming.
725. Advised Ann Marie Fiore and Jessica Hurst (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management Professor and Assistant Professor, respectively) on the design and analysis of data for a project to develop algorithms to maximize the probability of users of online materials moving to Iowa.
726. Advised Min-sun Lee (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the use of exploratory and confirmatory factor analysis in a study of consumer behavior.
727. Advised Kristi Chipman and Ruth Litchfield (Iowa State University—Department of Food Science and Human Nutrition graduate student and Associate Professor, respectively) on applications of repeated measures analysis of variance, with between-subjects main effects and covariates, to a study of pre/post differences in nutritional measures for two different implementations (newsletter and face-to-face consultation) of nutrition education for adults in the workplace.
728. Advised Susana Berenice Vidrio-Baron (Iowa State University—Department of Logistics, Operations, and Management Information Systems; Human Computer Interaction graduate student) on applications of linear models to the analysis of data from a study comparing evaluations by respondents in Mexico and the United States to local and global Websites.

***January 1, 2010—December 31, 2010***

729. Advised Meghan Gillette (Iowa State University—Department of Anthropology graduate student) on the analysis of data from a study of correlates of the onset of menarche in Swedish and Sami women.
730. Advised Vanessa Preast (Iowa State University—Department of Curriculum and Instruction graduate student) on the analysis of data from a study of the impact of team based learning on trust and student performance in a course at the Iowa State University Veterinary College.
731. Advised Donna Niday, Don Payne, and Ruslan Suvarov (Iowa State University—Department of English Associate Professor, Professor, and graduate student, respectively) on survey construction, data analysis, and interpretation of results from a study of alternative implementations of a communication across the curriculum (written, oral, visual, and electronic) undergraduate two-course sequence.
732. Advised Diana Lynn Baltimore (Iowa State University—Department of Human Development and Family Studies graduate student) on the analysis of data from the 2007 National Survey of Adoptive Parents.
733. Advised Ekaterina Shcherbakova (Iowa State University—Department of English graduate student) on the use of within-subjects analysis in a study of the effect of status discrepancy and interlocutor roles on the perceptions of English-speaking students in Russia regarding the politeness of verbal requests.
734. Advised Steve Adams (Iowa State University—Greenlee School of Journalism and Communication graduate student) on the use of linear models in the analysis of data from a study of media news coverage of health care issues.
735. Advised Amber Appleton and Ruth Litchfield (Iowa State University—Department of Food Science and Human Nutrition graduate student and Associate Professor, respectively) on the analysis of data on the availability of competitive a la carte and vending machine foods in Iowa high schools.
736. Advised Norhayati Ibrahim (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the analysis of data from a survey of the relationship between Malaysian undergraduate students' reasons for attending college and their education outcomes.
737. Advised Erin Westering (Iowa State University—Department of Anthropology graduate student) on the analysis of data from a field study of dominance patterns among male chimpanzees in Senegal.
738. Advised Nir Keren (Iowa State University—Department of Agricultural and Biosystems Engineering assistant professor) on the use of multivariate time series models for the analysis of data from a study of subjective input, physiological signals, performance level, and performance variance in a study of adaptive classifier technology.
739. Advised Andrea Mason (Iowa State University—Department of Sociology graduate student) on the application of cluster analysis and linear models to survey data from a study of police integrity.
740. Advised Yen-Yeo Wang (Iowa State University—Department of Logistics, Operations Management, and Information Systems graduate student) on applications of structural equation modeling to survey data in a study of the variables that influence people to use a recommendation system in e-commerce.
741. Advised Anne Foegen and Subhalakshmi Singamaneni (Iowa State University—Department of Curriculum and Instruction Professor and graduate student, respectively) on the estimation, use, and interpretation of results from hierarchical linear models for repeated measures (Level 1) nested within 100-some students (Level 2) from a project on algebra assessment.
742. Advised Mohamad Fazli Sabri (Iowa State University—Department of Human Development and Family Studies graduate student) on the application of factor analysis and structural equation models to a study of Malaysian students' attitudes toward financial education and management.
743. Advised Ahmed Abdelbary (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the application of structural equation models to the analysis of data from a survey on the adoption of biometric systems in Egyptian hotels.

744. Advised William Henninger (Iowa State University—Human Development and Family Studies graduate student) on the application of latent growth curve modeling to a study of the mediating effects of maternal depression and parental stress on the relationship between poverty and social emotional development.
745. Advised Ju Yup Lee (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on psychometric measures related to a study of the cost and benefit implementations of the use of a balanced scorecard in the restaurant industry.
746. Advised Michael Cheng (Iowa State University—Apparel, Educational Studies, and Hospitality Management graduate student) on the use of mixed methods for evaluation of student competencies related to the Culinology degree.
747. With Cid Gonwa-Reeves, advised ChingMei Tseng (University of Iowa—College of Education) on the multilevel and growth curve data on student achievement in science reasoning in Iowa.
748. Advised Yi (Leaf) Zhang (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the use of multivariate statistics for analyzing longitudinal data from the National Survey of Student Engagement for students at Iowa State University.
749. Advised Laura Temple (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of logistic regression and analysis of covariance in the analysis of data from a study of the utilization of care services among the oldest old.
750. Advised Tom Paulsen (Iowa State University—Department of Agricultural Education and Studies graduate student; Coordinator, Agricultural and Life Sciences Teacher Education; Director, Ag 450 Farm & Experimental Program) on the sampling design for a survey of agricultural education teachers in states with large, average, small, and very small numbers of Future Farmers of American members.
751. Advised Jim Ranalli (Iowa State University—Department of English, Applied Linguistics and Technology Program, graduate student) on the application of nonparametric methods, repeated measures analysis of variance, and factorial analysis of variance for a study comparing dictionary use among native-speakers and non-native speakers of English.
752. Advised Beth Foreman (Iowa State University—Department of Agricultural Education and Studies graduate student) on the use of repeated measures data structures and analysis for a study of extracurricular activities among undergraduates majoring in the College of Agriculture and Life Sciences and Iowa State University.
753. Advised Brice Batemon (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the collection and analysis of data for a survey of the relationship between religious attitudes and workplace safety.
754. Advised Nurhidayah Azmy and Jennifer Shane (Iowa State University—Department of Civil, Construction, and Environmental Engineering graduate student and Assistant Professor, respectively) on the application of hierarchical linear models to a study of building design.

**January 1, 2011—December 31, 2011**

755. Advised Ronaldo Magtoto (Iowa State University—Department of Agricultural Education and Studies graduate student) on the analysis and interpretation of results from a survey measuring the effects of country of origin, academic rank, and academic department on attitudes toward internationalization among faculty in Iowa State University's College of Veterinary Medicine.
756. Advised Tom McGinty (*Wall Street Journal* reporter) on the analysis and interpretation of results of standardized test scores from the 2010 New York Regents High School Examination.
757. Advised Susan Maude (Iowa State University—Department of Human Development and Family Studies Associate Professor) on the analysis of data from a study of the effect of an intervention on students' decisionmaking.
758. Advised Molly Luchtel (Iowa State University—Department of Human Development and Family Studies graduate student) on applications of growth curve modeling of children's language skills using M-Plus statistical software.
759. Advised Mary Delagardelle (Iowa School Boards Foundation Director) on the construction of a national survey of school board members and superintendents. Contributed to Frederick M. Hess and Olivia Meeks, "School Boards Circa 2010: Governance in the Accountability Era" (Washington, DC: The National School Boards Association, The Thomas B. Fordham Institute, The Wallace Foundation, and the Iowa School Boards Foundation, 2011 [88 pp.]).
760. Advised Brenda Buzynski (Iowa State University—Educational Leadership and Policy Studies graduate student; and Office of the President, University of Northern Iowa) on the use of logistic regression, multidimensional crosstabulation, and linear models in a study of the correlates of student retention at the University of Northern Iowa.
761. Advised Jungmin (Judy) Ham (Iowa State University—Department of Community and Regional Planning graduate student) on the design and analysis of data from a survey of satisfaction among residents of the Somerset Village area in Ames, Iowa.
762. Advised Fernando Bravo (Iowa State University—Interdisciplinary Graduate Studies graduate student) on the design and analysis of an experiment to measure the perceptual effects of visual and auditory treatments with and without music.
763. Advised Tianshu Zheng (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management faculty member) on the application of univariate and multivariate time series methods with stochastic and nonstochastic interventions to analyze weekly mean data on stock prices of buffet, fast food, and full service restaurants, 2005-2010.

764. Advised Murat Gunel (Science Education Department Assistant Professor, Ahi Evran University, Turkey) regarding the application of repeated measures analysis of variance and interpretation of results for a randomized study comparing student achievement across three methods of science instruction.
765. Advised Zanariah Mohd Nor (Iowa State University—Agricultural Education and Studies graduate student) on the use of structural equation modeling and other multivariate methods.
766. Advised Jacquelyn A. Baughman (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the use of nonparametric and alternative parametric tests of data from a study of the impact of 360-degree feedback on students' professional/workplace competency development.
767. Advised Vikram Koundinya (Iowa State University—Department of Agricultural Education and Studies graduate student) on applications of factor analysis and cluster analysis to data from a survey of extension specialists in the state of Iowa.
768. Advised Jacob Larsen (Iowa State University—Department of Curriculum and Instruction graduate student) on the application of analysis of variance and survey data weighting to a study of teacher effects on student learning.
769. Advised Linda Hagedorn (Iowa State University—Department of Educational Leadership and Policy Studies faculty member and Associate Dean of the College of Human Sciences) and Narren Brown (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the application of structural equation modeling and confirmatory factor analysis to data from a survey of eminent people's perceptions of the meaning of life.
770. Advised Sarah Francis and Kara Strand (Iowa State University—Department of Food Science and Human Nutrition Assistant Professor and graduate student, respectively) on the analysis of data from a study of the impact of an elder nutrition program on hand strength and arm strength, using repeated measures analysis of variance and multinomial logistic regression.
771. Advised Adam Loy (Iowa State University—Department of Statistics graduate student) on the use of multivariate methods for analysis of data from the 2009 Programme in International Student Achievement study.
772. Advised Carla Peterson (Iowa State University—College of Human Sciences Associate Dean for Research and Professor in the Department of Human Development and Family Studies) on the use of multi-level and other linear models to analyze data from a study of home visitations for young children.
773. Advised Grant Arndt (Iowa State University—Assistant Professor of Anthropology) on the analysis of data from a study of the movement of Native Americans from reservations to Chicago during the 1950s.
774. Advised Linda Hagedorn (Iowa State University—Department of Educational Leadership and Policy Studies faculty member and Associate Dean of the College of Human Sciences) on the application of AMOS statistical software to confirmatory factor analysis and structural equation modeling.
775. Advised Brandi Geisinger (Iowa State University—Program Assistant, Research Institute for Studies in Education) on the application of linear models to the analysis of data from a study of the impact of Character Counts! intervention in school buildings compared to control.
776. Advised Zarena Shuib (Iowa State University—Department of Political Science graduate student) on the use of SurveyMonkey software to create an online survey and on the analysis of resulting data.
777. Advised Blair Wagner (Chief Executive Officer, Global Alliance for Preventing Relational Aggression) about the use of evidence-based methods to establish the scientific validity of the organization's anti-bullying program.
778. Advised Comfort Akwaji-Anderson (Iowa State University—Department of Curriculum and Instruction graduate student) on the use of repeated measures analysis of variance methods to study the impact of school building administrative team leadership on the performance of teacher education students during their student teaching experience.
779. Advised Kadir Karakaya (Iowa State University—Department of English, Applied Linguistics & Technology, graduate student) on the analysis of data from a study of non-native English speaking students' correct identification of errors in an essay, using parametric and nonparametric repeated measures.
780. Advised Dawn A. Humburg (Iowa Central Community College) on the analysis of composite financial data for Iowa's 15 community colleges for fiscal years 2001–2010 and its relationship to both transfer rates and graduation rates for Iowa's community colleges.
781. Advised Emily Malloy (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of structural equation modeling and latent growth curve modeling to analyze data from a survey of adolescent, low-education adult, and high-education adult mothers who are reporting about father involvement variables and corresponding maternal satisfaction variables at the child's age of 4, 6, 8, 12, 18, 24, and 30 months, with children's outcome variables at 36 months.
782. Advised Dale Niederhauser (Iowa State University—Department of Curriculum and Instruction Professor) on the application of cluster analysis and data transformations.
783. Advised Julie Hartzler (Iowa State University—Department of Curriculum and Instruction graduate student) on the application of coding and data analysis methods for a study of pre-service teachers' mathematical and policy understandings.
784. Advised Linda Weldon (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the use of linear models in the analysis of data from a randomized experimental design to implement a classroom intervention comparing interactive online learning with traditional online instruction.

785. Advised Kristin Mauro (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of MAP-Works data to predict student success.
786. Advised Ghada Gad (Iowa State University—Department of Civil, Construction, and Environmental Engineering graduate student) on the analysis of data from a study using the Delphi method of bargaining tactics on construction projects in the Middle East and Asia.
787. Advised Meredith Mountford (Florida Atlantic University, Department of Educational Leadership Associate Professor; Director, University Council for Educational Administration Joint Center for Research on District Governance) and Thomas Alsbury (Seattle Pacific University, Department of Education Leadership Professor) on developing survey instruments and conducting data analysis for an international survey of school board members in Denmark, Finland, Norway, Scotland, Sweden, and the United States.

***January 1, 2012—December 31, 2012***

788. Advised Aurelio Curbelo-Ruiz (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on survey design and data analysis related to research on administration on institutions of higher education in Central America.
789. Advised Mary Gichobi and Alejandro Andreotti (Iowa State University—Department of Curriculum and Instruction graduate student and Adjunct Assistant Professor, respectively) on the use of repeated measures and between-subjects analysis of variance methods for a study of student preservice mathematics educators' changing perceptions of their ability to succeed in the classroom.
790. Advised Gregory A. Thomas (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of historical data from a study of community college finances in several states.
791. Advised Daniel Jay Musgrave (Iowa State University—Department of Anthropology graduate student) on the analysis of data from a study of two different methods for measuring vocalization patterns by a bonobo.
792. Advised Xiaoyu Jiang (Iowa State University—Department of Sociology graduate student) on the construction of a survey to collect data on the correlates of Chinese students choosing to attend undergraduate school in the United States.
793. Advised Min-Sun Lee (Iowa State University—Department of Apparel, Educational Studies and Hospitality Management) on the application of latent growth curve models to a study of older women's changing perceptions of body image over their lifetime.
794. Advised Janet Nieuwsma Melby (Iowa State University—Director, Child Welfare Research and Training Project, and Adjunct Associate Professor, Human Development & Family Studies) and Cheng Peng (Iowa State University—Department of Statistics graduate student) on the analysis of data from a State of Iowa study of recovering childcare costs from "deadbeat dads."
795. Advised Li-Shan (Eva) Tao (Iowa State University—Department of Curriculum and Instruction graduate student) on applications of repeated measures analysis of variance and other linear models methods to the analysis of data on student performance in the College of Veterinary Medicine at Iowa State University.
796. Advised Melody Carroll (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student and Academic Advisor) on the analysis of data from a survey of undergraduate students' perceptions of the quality of advising provided by professional and faculty advisers.
797. Advised Lori Ihrig (Iowa State University—Department of Curriculum and Instruction graduate student) on the application of linear models to the analysis of survey data from a study of changing students' conceptions of the nature of science to attract, retrain, and help students succeed in science majors at Iowa State University.
798. Advised Andrew Jurs (Drake University—Associate Professor of Law) on applications of logistic regression and general linear models to the analysis of data from a study of changes in scientific admissibility standards in federal and state courts from 1990-2000.
799. Advised Randall Egdorf (Iowa State University—Department of Educational Leadership and Policy Studies) on the use of multivariate analysis of variance and logistic regression for the analysis of Illinois Community College Survey of Student Engagement data to predict student outcomes (grade point average, degree attainment, and number of credits completed).
800. Advised Elizabeth Bystrom (Iowa State University—College of Veterinary Medicine graduate student) on the design and analysis of data from a study of the adoption of cats from shelters.
801. Advised Anita Gordon (Iowa State University—Department of Educational Leadership and Policy Studies) on the analysis of survey data from a study of scenarios related to research misconduct.
802. Advised Carla Peterson and Dong Zhang (Iowa State University—College of Human Sciences Associate Dean and graduate student in Human Development and Family Studies) on the use of bootstrapping to address unequal numbers of responses in a home-based study of child outcomes and on applications of multilevel models.
803. Advised Cynthia Fletcher (Iowa State University—Professor of Human Development and Family Studies) on the interpretation of parameter estimates from a complex logistic regression model to predict whether cases of alleged delinquent fathers are founded or unfounded in the state of Iowa.
804. Advised Linda S. Niehm (Iowa State University—Associate Professor of Department of Apparel, Events, and Hospitality Management; Barbara J. Frazier, Western Michigan University, Professor of Family and Consumer Sciences; Leslie D. Stoel, Ohio State University, Professor of Consumer Sciences; and Jihyeong Son, graduate student in the Department of Apparel, Events, and Hospitality Management) on the analysis of data from a study of community resiliency.
805. Advised ChingMei Tseng and Niphon Chanlen (University of Iowa Department of Teaching and Learning graduate

- students) on the use of growth curve models, repeated measures analysis of variance, multivariate analysis of covariance, and other linear models methods to the analysis of data from studies of implementation of the Science Writing Heuristic in various school contexts.
806. Advised Farah Mukhtar (Iowa State University—School of Education graduate student) on applications of exploratory and confirmatory factor analysis, analysis of variance, regression, and structural equation models to the analysis of data from responses to the Collaborative on Academic Careers in Higher Education survey of nontenured tenure track faculty at Iowa State University.
  807. Advised Rama Srinivasan (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the sampling scheme and data analysis plan for a survey of Indian consumers' preferences for self-service technologies.
  808. Advised Claire Hruby (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the application of linear models to the study of bacterial concentrations in groundwater.
  809. Advised Jihyeon Son (Iowa State University—Department of Apparel, Events, and Hospitality Management graduate student) on the use of Mplus software to conduct structural equation modeling.
  810. Advised Ungku Fatimah Ungku Zainal Abidin (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on the use of structural equation models and confirmatory factor analysis to analyze survey data from a study of food safety culture.
  811. Advised Wanjun Li (Iowa State University—Department of Civil Engineering graduate student) on applications of confirmatory factor analysis and structural equation models in a study of driving behavior.
  812. Advised John C. Fuller (Iowa State University Research Park; Director of Animal Research, Metabolic Technologies Incorporated) on the additive or multiplicative impact of two dietary supplements and a placebo on the performance of exercising subjects in a factorial analysis of variance with repeated measures.
  813. Advised Iris M. Young-Clark (Iowa State University—Department of Apparel, Events, and Hospitality Management) on cross-generational mobility using data from the Panel Study of Income Dynamics.
  814. Advised Yossi Gourarie (Agri Star Meat and Poultry, Director of Live Poultry Operations) on the use of coefficients of variation and related statistical metrics to measure age uniformity and primeness of broiler flocks.
  815. Advised Jeong-Yoon Jang (University of Iowa College of Education graduate student) on applications of structural equation modeling and growth curve models to the analysis of data from a study of elementary school science education.
  816. Advised Robin Galloway (Iowa State University—Research Institute for Studies in Education Program Coordinator) on applications of factor analysis and other statistical methods to the analysis of survey data from a study of the implementation of Character Counts! in Iowa public schools.
  817. Advised Dale Niederhauser and Denise Crawford (Iowa State University—School of Education Associate Professors) on the use of structural equation models to analyze survey data from the implementation of TPACK instructional technology methods.

***January 1, 2013—December 31, 2013***

818. Advised Alexander Gates (Vice Chancellor for Research, Rutgers University-Newark) on a National Science Foundation grant proposal for a project (Project GISMO) designed to increase the number of underrepresented minority students from Newark, NJ in applied geosciences.
819. Advised Kristin Mauro (Iowa State University—Department of Educational Leadership and Policy Studies graduate student) on the analysis of data from a survey of academic advisors at Iowa State University related to the use of MAP-Works data to predict student success.
820. Advised Mary Grace Villanueva (Durbin, South Africa) on the analysis of data from studies of Iowa elementary students' acquisition of science education content and critical thinking skills.
821. Advised Tracy Kruse (Educational Leadership and Policy Studies) on the use and interpretation of structural equation models to predict decisions to pursue STEM careers by students at Iowa community colleges.
822. Advised Jean Anderson (Iowa State University—Department of Food Science and Human Nutrition Senior Nutritionist) on the analysis of data from a study of national nutrition internship outcomes.
823. Advised Jill Kramer (Iowa State University—Program Coordinator, Academic Intervention, Coaching & Outreach, Academic Success Center) on the use of structural equation models and other multivariate statistical methods to analyze the effect of MAP-Works warning indicators on the success of women students in STEM majors.
824. Advised Emily Schoerning (University of Iowa—Postdoctoral Research Associate, College of Education) on the analysis of data from a study of student and teacher classroom use of language.
825. Advised Andrew Stephenson (Iowa State University—Department of Natural Resource Ecology and Management graduate student) on the analysis of data from a survey of public attitudes toward wildlife management in Iowa.
826. Advised Shashi Nambisan and Murat Ozen (Iowa State University—Institute for Transportation and Professor of Civil Engineering, and Visiting Scholar, respectively) on applications of statistical methods for a study comparing truck accident fatalities across states from 2000 to 2011.
827. Advised Elizabeth Lin Hartmann (Iowa State University—Department of Civil, Construction, and Environmental Engineering graduate student) on qualitative and content analysis research strategies to study industry leadership expectations for students graduating with Bachelor's degrees from Iowa State University's College of Engineering.
828. Advised Mathew Muma (Policy Analyst at the Kenya Institute for Public Policy Research and Analysis) on the analysis of

- data from a study of coffee cooperatives.
829. Advised Catherine Lillehoj (Iowa Department of Public Health) on the use of ordinal logistic regression in a study of youth obesity.
  830. Advised Kabura Philip and Alunas Mwamakimbula (Iowa State University—Department of Agricultural Education and Studies) on the use of Cronbach's coefficient alpha for responses to a survey in Tanzania.
  831. Advised Lindsey McGowen, PhD (North Carolina State University, Project Manager National Science Foundation Industry/University Cooperative Research Centers (I/UCRC) Evaluation Project) on the application of survival analysis (life tables and Cox regression) to a study of the duration of industry partner memberships in I/UCRC centers.
  832. Advised Andrea Peer (Iowa State University—Supply Chain & Information Systems graduate student) on the analysis of data from a study of human computer interaction.
  833. Advised Edna Lima (Iowa State University—Department of English, Applied Linguistics & Technology) on the use of linear models to analyze data from a study of the relationship between native language and perceptions of Chinese speakers' presentations in English.
  834. Advised Elizabeth Stegemöller (Iowa State University—Department of Kinesiology) on the application of linear regression and checks of assumptions underlying linear models for a study of task performance by subjects with Parkinson's disease.
  835. Advised Dimitrios Ntarlagiannis and Michael V. Gershowitz (Assistant Research Professor, Department of Earth & Environmental Sciences Rutgers University-Newark; and Assistant Professor of Public Administration Director of Grants and Director of the Writing Center, School of Public Affairs and Administration-Rutgers University-Newark) on evaluation strategy for a grant proposal to the National Science Foundation on environmental practices for sustainable remediation in Greece, Brazil, and the Northern Ireland.
  836. Advised Linda Hagedorn and Jiayi Hu (Iowa State University—Associate Dean and graduate student, School of Education, respectively) on the use of cluster analysis to determine the group membership of students admitted to Iowa State University from Iowa community colleges.
  837. Advised Sai Kumar Ramaswamy (Iowa State University—Agricultural and Biosystems Engineering graduate student) on applications of exploratory factor analysis, confirmatory factor analysis, and structural equation modeling for data from a survey of the perceived relationship between safety and quality in production processes.
  838. Advised Sarah Francis and Ashleigh VanHauen (Sowle) (Iowa State University—Department of Food Science and Human Nutrition Assistant Professor and graduate student, respectively) on the application of general linear models, factor analysis, and reliability to survey data from a study of nutrition among older adults in Iowa to determine the impact of the program on stages of change, self-reported health, functional activities scores, self-efficacy for overcoming barriers, and self-efficacy for confidence.
  839. Advised Andrea Rich (Iowa State University—Department of Sociology graduate student and Pre-Award Administrator, Office of Sponsored Programs Administration) regarding the application of logistic regression models to a study of agriculture and rural life.
  840. Advised Victor Santos (Iowa State University—Department of English, Applied Linguistics and Technology graduate student) on the use of linear models to analyze data from a study of the ability of native English-speakers to understand German vocabulary across multiple conditions.
  841. Advised Jennifer Farley (Iowa State University—School of Education graduate student) about the analysis of Iowa Department of Education Bullying Incident data.
  842. Advised Mark Laingen (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the use of nonparametric and parametric within-subjects methods for data from the Accreditation Board for Engineering and Technology comparing students' self-evaluation of skills with their perceptions of what employers expect from engineering graduates.
  843. Advised Donna Winham (Iowa State University—Department of Food Science and Human Nutrition Assistant Professor) on the use of general linear models methods to analyze data on nutrition education regarding the use of beans to fight disease.

***January 1, 2014—December 31, 2014***

843. Advised Minjung Lee (Iowa State University—Department of Apparel, Educational Studies, and Hospitality Management graduate student) on applications of analysis of variance to study the effect of anti-animal fashion product information, pro animal fashion product information, and neutral information on attitudes toward clothing made from animal products.
844. Advised Hallie Golay (Iowa State University—Department of Political Science graduate student) on the use of chi-square statistics to test relationships between variables in a study of differences in media coverage of Democratic and Republican female congressional candidates.
845. Advised Stephen Gilbert (Iowa State University—Department of Industrial and Manufacturing Systems Engineering Assistant Professor) on applications of statistical methods for monitoring and assessing the effectiveness of intelligent tutoring systems in engineering.
846. Advised Jing (Taylor) Wen (Iowa State University—Greenlee School of Journalism and Communication graduate student) on the analysis of data from a survey to measure the interaction effects of mood and message characteristics on advertising effectiveness.
847. Advised John Batchelor (Iowa State University—School of Education graduate student) on the analysis of data from a study

measuring the impact of clicker technology on mitigating mathematics anxiety among undergraduate students.

848. Advised Alison St Germain and Erin Bergquist (Iowa State University—Department of Food Science and Human Nutrition) on the analysis of data from a study of national nutrition internship outcomes in different cohorts of students, using linear models and logistic regression methods.
849. Advised Arlene Enderton and Corene Bregendahl (Iowa State University—Leopold Center for Sustainable Agriculture Program Assistant and Assistant Scientist, respectively) on estimating the number of farmers who participated in the Iowa Learning Farm from 2008 to 2013 who have changed their farming practices, including implementing strip- or no-till and using cover crops.
850. Advised YunDeok Choi (Iowa State University—Department of English, Applied Linguistics and Technology program graduate student) on the interpretation of intraclass correlation coefficients and the use of nonparametric multivariate analysis of variance for a study of rater's evaluations of student essays.
851. Advised John A. Rathmacher (Iowa State University Research Park—Metabolic Technologies, Inc.) on the application of statistical sequential testing to a study testing the efficacy of a combination of  $\beta$ -hydroxy- $\beta$ -methylbutyrate (HMB) and vitamin D<sub>3</sub> to prevent and reverse the loss of muscular strength and functionality in older adults.
852. Advised Kelly Cunningham (Iowa State University—Department of English, Applied Linguistics and Technology graduate student) on the application of cluster analysis to a study in corpus linguistics.
853. Advised Jennifer Farley and Linda Hagedorn (Iowa State University—School of Education graduate student, and College of Human Sciences Associate Dean, respectively) on the application of multilevel models, multinomial logistic regression, and discriminant analysis to survey data on scenarios related to teachers' observations of bullying behavior in school.

#### ***January 1, 2015—December 31, 2015***

854. Advised Ashleigh Sowle (Iowa State University—Department of Food Science and Human Nutrition graduate student, respectively) on the application of general linear models and crosstabs to survey data from a study of nutrition among older adults in Iowa, New Hampshire, and Rhode Island to determine the impact of the program on functional activities.
855. Advised Peter Orazem and Rachael Brandt (ISU—University Professor of Economics and undergraduate Honors major in Mathematics) on applications of network analysis to a study of Iowa state legislators' decisionmaking processes.
856. Advised Aradhana Aneja (Wells Fargo Home Mortgage—Analytics Consultant) on the use of time series methods and linear models to forecast delays in home mortgage payments.
857. Advised Mihir Awatramani (Iowa State University—Department of Electrical and Computer Engineering graduate student) on converting a Computer Engineering class into a team-based learning format using the Florida Taxonomy of Cognitive Behaviors.
858. Advised Maurice Washington (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the use of linear models methods to analyze data on ground water contamination in Iowa.
859. Advised Nicholas Hasty (Iowa State University—Department of Political Science graduate student) on applications of factor analysis and logistic regression models in a study of global conflict.
860. Advised Fred Fernatt (Kansas State University—College of Human Ecology graduate student) on General Linear Model applications to data from biennial survey waves of the Health and Retirement Study for research focused on the association of memory and mental status with household wealth.
861. Advised Jessica Heuss (Doctor of Veterinary Medicine) on analysis of data from a study of the relationship of ketonemia with outcomes for canine and feline patients.
862. Advised Donna Winham (Iowa State University—Department of Food Science and Human Nutrition Assistant Professor) on inter-rater and test/retest reliability for an adaptation of the Nutrition Environment Measures Survey for stores that reflects a Latino food environment.
863. Advised Abdulmohsen Albeshir (Iowa State University—Department of Industrial and Manufacturing Systems Engineering) on the analysis of data from a survey of electronic government in Saudi Arabia.
864. Advised Bob Krause (President, Veterans National Recovery Center) on the analysis and interpretation of data from a study of admission to the Iowa Veterans Home.

#### ***January 1, 2016—December 31, 2016***

865. Advised LeLee Yap (Iowa State University—Department of Food Science and Human Nutrition graduate student) on the analysis of data from an evaluation study of the Fresh Conversations older adult nutrition program for the Iowa Department of Public Health.
866. Advised Zanariah Mohd Nor (Iowa State University—Agricultural Education and Studies graduate student) on the analysis of data from a survey of the perceived need for and the importance of professional development opportunities for Extension employees.
867. Advised Aurelia Kollasch (Iowa State University—Senior Research Analyst, Residence Halls) on the analysis of longitudinal MAP-Works data for a study of student outcomes.
868. Advised Donna Winham and LeLee Yap (Iowa State University—Department of Food Science and Human Nutrition Assistant Professor and graduate student, respectively) on survey procedures for and the analysis of data from implementation in Iowa of the Latino Adaptation Nutrition Environment Measures Survey (NEMS).
869. Advised Aliye Karabulut-Ilgu (Iowa State University—Department of Civil, Construction & Environmental Engineering Lecturer) on the use of meta-analysis for a study comparing flipped learning to a traditional approach in engineering

education.

870. Advised Naomi Meinertz and Lauren Stratton (Iowa State University—Department of Human Development and Family Studies graduate students) on analysis of data from a study of care deserts across the 99 counties in Iowa and in comparison to other states.
871. Advised Jean A. Anderson (Iowa State University—Department of Food Science and Human Nutrition, Senior Clinician), Janet Johnson (Iowa State University—Department of Food Science and Human Nutrition, Senior Clinician), Holly Bender (Iowa State University—Center for Excellence in Learning and Teaching, Associate Director), Erin Bergquist (Iowa State University—Department of Food Science and Human Nutrition, Senior Clinician), Alison St. Germain (Iowa State University—Department of Food Science and Human Nutrition, Clinician), Tonya Krueger (Iowa State University—Department of Food Science and Human Nutrition, Clinician), and Laurie Kruzich (Iowa State University—Department of Food Science and Human Nutrition, Senior Clinician) on the collection and analysis of evaluation data for the revision of the Nutrition Care Process workshop to include a flipped classroom format.
872. Advised Nir Keren (Iowa State University, Department of Agricultural and Biosystems Engineering Associate Professor) on the use of linear models for the analysis of data from a study of backhoe use with different soil types and sources and the interaction between these main effects.
873. Advised Mathew Muma (Policy Analyst at the Kenya Institute for Public Policy Research and Analysis) on the use of logistic regression and other statistical methods for the analysis of data on how the value of livestock and the size of agricultural holdings in Kenya are related to financial variables and level of education.
874. Advised Jesse Ulrich (Iowa State University, School of Education graduate student) on the analysis of data from a survey of school district superintendents' career plans to continue in their institutional role.
875. Advised Jeanice Kerber McCarville (Iowa State University, School of Education graduate student) on the analysis of institutional records data for a study of the predictive validity of ALEKS scores for outcomes of students at Des Moines Area Community College.
876. Advised Caleb Burns (Iowa State University, Industrial Technology graduate student) on the use of confirmatory factor analysis and structural equation modeling to predict student outcomes in undergraduate engineering courses.
877. Advised Nir Keren and Tor Finseth (Iowa State University, Associate Professor of Agricultural and Biosystems Engineering and graduate student in Aeronautical Engineering, respectively) on applications of linear models to the study of reactions to a virtual reality simulation of fire on the International Space Station.
878. Advised Mary Meier (Iowa State University, Educational Leadership and Policy Studies graduate student) on the analysis of data from a study of athletic training procedures.
879. Advised Naomi Meinertz (Iowa State University, Department of Human Development and Family Studies graduate student) on the use of statistical weighting in the analysis of longitudinal data on the attitudes of older adults.
880. Advised Ingrid Adams (University of Kentucky, Department of Dietetics and Human Nutrition Extension Associate Professor) on the use of paired-*t* tests and repeated measures analysis of variance.
881. Advised Kadir Karakaya (Iowa State University—Department of English, Applied Linguistics & Technology graduate student) on the analysis of data from a study of differences between graduate theses and published research articles in agronomy, applied linguistics, and industrial and manufacturing systems engineering in nominal modification and grammatical metaphor in scientific writing.
882. Advised Matthew Seipel and Lisa Larson (Iowa State University—Department of Psychology graduate student and full professor, respectively) on the use of structural equation models in a study of faculty satisfaction and outcomes in higher education.
883. Advised Ronaldo Magtoto (Iowa State University—Department of Agricultural Education and Studies graduate student) on the analysis and interpretation of results from a survey of attitudes toward research among faculty in Iowa State University's College of Agriculture and Life Sciences.
884. Advised Nav Ghimire (Agriculture Agent for Green Lake County University of Wisconsin-Extension) on the use of nonparametric statistical methods to assess the impact of a nutrient management training session.

***January 1, 2017—December 31, 2017***

885. Advised Eric Testroet (Iowa State University—Department of Food Science and Human Nutrition graduate student), Don Beitz (Iowa State University—Department of Animal Science Distinguished Professor), and Sanjeeva Weerasinghe (Iowa State University—Genetics undergraduate student) on the analysis of data from a study of student outcomes in an upper-division undergraduate course on biochemistry.
886. Advised Kangli Qu (Iowa State University—Department of Apparel, Events, and Hospitality Management graduate student) on the use of factor analysis and multiple regression methods to analyze the effect on customer satisfaction with their experience with theme parks and on their willingness to return of their perceptions of the value of the parks for education, entertainment, aesthetics, and escapism.
887. Advised Fidelis Ubadigbo (Iowa Department of Education, Division of Community Colleges & Workforce Preparation) on the analysis of data from monitoring and review of implementation of the Perkins loan program in Iowa.
888. Advised Jason Schaufenbuel (Iowa State University—Department of Agricultural and Biosystems Engineering graduate student) on the use of nonparametric methods for analyzing commercial insurance claims in the nursing home industry.
889. Advised Emily Schoening (University of Iowa postdoctoral researcher) on the use of general linear models to analyze survey data related to science literacy.



890. Advised Naomi Meinertz (Iowa State University, Department of Human Development and Family Studies graduate student) on the use of generalized linear models and interpretation of model results in statistical analysis of three waves of longitudinal data (1970s, 1980s, 1990s) on the attitudes and behavior of older adults.
891. Advised Heather Simmons (Iowa State University, Department of Environmental Health and Safety, Occupational Safety Specialist II) on the analysis of data from a study comparing accident rates across six categories of Merit and Professional and Scientific staff.
892. Advised Donna Winham (Iowa State University—Department of Food Science and Human Nutrition Assistant Professor) on the use of general linear models to estimate the impact of nutrition education programs.
893. Advised Nripendra Singh (Iowa State University—Department of Apparel, Events, and Hospitality Management Fulbright Fellow and PhD candidate) on sampling and data analysis procedures to assess pro-environmental behavior of graduate students through a survey on “Green IS adoption behavior” of conference attendees.
894. Advised Aurelia Kollasch (Iowa State University—Department of Residence Senior Research Analyst) on the analysis and interpretation of results from a study using MAP-Works data to determine predictors of student success.
895. Advised Sarah Francis and Catherine Rudolph (Iowa State University—Department of Human Food Science and Human Nutrition Assistant Professor and graduate student, respectively) on fidelity metrics for cross-rater assessments of instruments for evaluation of the Fresh Conversations older adult nutrition program conducted in collaboration with the Iowa Department of Public Health and the Iowa Department on Aging.

***January 1, 2018—December 31, 2018***

896. Advised Lisa Larson and Kent Crick (Iowa State University—Department of Psychology Professor and graduate student, respectively) on the analysis of data from The Collaborative on Academic Careers in Higher Education to study the satisfaction and likelihood of leaving their academic institutions of non-tenure-eligible faculty.
897. Advised Allison Hedges and Rick Sharp (Iowa State University—Department of Kinesiology graduate student and Professor respectively) on the analysis of data from a study of health outcomes for older adults.
898. Advised Lorraine Lanningham-Foster and Maren Wolff (Iowa State University Department of Food Science and Human Nutrition Associate Professor and graduate student respectively) on the analysis of survey and interview data on current practices, barriers, and needs related to the treatment of childhood obesity.
899. Advised Karri Folks (Iowa State University Departments of Ecology and Evolutionary Biology, Anthropology, and Natural Resource Ecology and Management graduate student) on analysis of data from an observational study of the nocturnal activity of Japanese Macaques (Snow Monkeys).
900. Advised Kelsey McLimans (Iowa State University Department of Food Science and Human Nutrition graduate student) on interpreting regression analyses using R and SPSS conducted on nutrition data from Australia and the United States.
901. Advised Jonathan Compton (Iowa State University Senior Research Analyst Office of the Registrar) on the interpretation of error in projecting Fall semester enrollments.
902. Advised Catherine Rudolph (Iowa State University—Department of Food Science and Human Nutrition graduate student) on the use of stepwise regression modeling and general linear models in a study of nutrition practices.
903. Advised Nicole Schwalbach (Iowa State University—Department of World Languages and Cultures [Anthropology]) on the analysis of data from a study of forensics related to the scatter of skeletal material following immolation of swine carcasses.

***January 1, 2019–December 31, 2019***

904. Advised David Russell (Iowa State University—Department of English Professor) on statistical analysis of data on interrater agreement in textual interpretation.
905. Advised Donna Winham (Iowa State University—Department of Food Science and Human Nutrition Assistant Professor) on power analysis and statistical method appropriate for a 5-treatment crossover study of Glucola control; whole pea, pea flour, whole lentil, and lentil flour for people with diabetes and persons with metabolic syndrome.
906. Advised Evrim Baran and Eunjin Bahng (Iowa State University—School of Education Associate Professors) about research methods and data analysis for a study of elementary school implementation of an engineering design intervention.
907. Advised Katie Krumholz (Iowa State University—Department of Political Science graduate student) on the use and interpretation of logistic regression to estimate and compare models of political culture in the United States.
908. Advised Andrea Rabinowitz (Iowa State University—Department of Ecology and Evolutionary Biology-Biological Anthropology graduate student) on the analysis of data from a study of pant-hoot behavior by chimpanzees.
909. Advised Mathew Muma (Policy Analyst at the Kenya Institute for Public Policy Research and Analysis) on resolving multicollinearity issues in a model of child mortality.
910. Advised Savannah Schultz (Iowa State University—Department of Food Science and Human Nutrition graduate student) about the application of linear models to the analysis of data from a study of adult nutrition.
911. Advised Denise Crawford and Thomas Schultz (Iowa State University—School of Education Associate Professor and graduate student, respectively) on the use of block regression methods in a study of voluntary smartphone use.
912. Advised Donna Winham and Mariel Camacho-Arriola (Iowa State University—Department of Food Science and Human Nutrition Assistant Professor and graduate student, respectively) on the use of general linear statistical models to analyze glucose data from a completely randomized design nutrition study.

***January 1, 2020–December 31, 2020***

913. Advised Donna Winham (Iowa State University—Department of Food Science and Human Nutrition Assistant Professor) on the use and interpretation of logistic regression results in studies of pulse consumption and food insecurity.

***January 1, 2021-December 31, 2021***

914. Advised Mathew Muma (Policy Analyst at the Kenya Institute for Public Policy Research and Analysis) on estimating and interpreting statistical models for stunting and wasting among children under the age of 5 years.
915. Advised Narren Brown (Vice President of Research and Institutional Effectiveness/Dean of Faribault Campus, South Central College, Minnesota) on data use related to Higher Learning Commission reaccreditation.
916. Advised Donna Winham (Iowa State University—Department of Food Science and Human Nutrition Assistant Professor) on diagnosing patterns of association among variables from a national survey of registered dietitians.
917. Advised Pasley & Singer Law Firm, LLP, on a litigation.
918. Advised Betty Dobratz (Iowa State University—Department of Sociology Professor) on the use of binary logistic regression and alternative models to analyze support for Donald Trump in the 2020 presidential election with data from the American National Election Study.
919. Advised Donna Winham (Iowa State University—Department of Food Science and Human Nutrition Assistant Professor) on the use of exploratory and confirmatory factor analysis in a study of the intention to consume pulses.
920. Advised Nir Keren and Michael Shultz (Iowa State University—Department of Agricultural and Biosystems Engineering Associate Professor and graduate student respectively) on applications of logistic regression to a study of work stress.
921. Advised Donna Winham and Nicole Kling (Iowa State University—Assistant Professor and doctoral student respectively in the Department of Food Science and Human Nutrition) on applications of exploratory factor analysis, confirmatory factor analysis, and structural equation modeling for a study applying the Theory of Planned Behavior to data from a virtual cooking class.

***January 1, 2022-December 31, 2022***

922. Advised Jessica Bruning (Iowa State University—Department of Human Development and Family Studies graduate student) on the use of logistic regression in a study of prenatal enrollment in home visit programs.
923. Advised Aseel Binhajib (Iowa State University—Department of Department of Apparel, Events and Hospitality Management graduate student on use of statistical methods for small samples to assess the willingness of students to adopt virtual reality in the classroom.
924. Advised Lisa Thrane (Iowa State University—College of Human Sciences Research Scientist) on strategies to increase participation by underrepresented communities in the PROPEL: Prospection and Partnership in Everyday Life study.
925. Advised Nir Keren (Iowa State University—Department of Agricultural & Biosystems Engineering Associate Professor; Director of the Occupational Safety Program, NIOSH Heartland Education and Research Center for Occupational Health and Safety; and Director of the VirtuTrace Laboratory for Applied Decision Making Research in Virtual Reality) on the use and limitations of Bonferroni and false discovery rate adjustments for inflated Type I Error in logistic regression models, and on measures of effect size that are not dependent on sample size.

***January 1, 2023-December 31, 2023***

926. With Dan Nettleton (Chair, Department of Statistics) advised Gregory Forbes and other members of the Iowa State University Enrollment Management team on strategies to improve predictions of undergraduate enrollment.
927. Advised Kim Greder (Iowa State University—Department of Human Development and Family Studies Professor) on applications of repeated measures analysis to a study addressing the prevention of juvenile misbehavior.
928. Advised Elizabeth Stegemoller (Iowa State University—Department of Kinesiology Associate Professor and Director of the Graduate Interdepartmental Neuroscience Program) on the use of repeated measures analysis of variance to study the impact on a Stroop cognitive task among older adults while listening to preferred music, neutral music, and no music.
929. Advised Catherine Rudolph (Iowa State University—Department of Food Science and Human Nutrition graduate student) on the use of statistical methods and software to analyze inter-rater agreement in textual analysis.
930. Advised Donna Winham (Iowa State University—Department of Food Science and Human Nutrition), Abigail Glick (Iowa State University—Dietetics undergraduate), and Ashley Doina (Iowa State University—Department of Food Science and Human Nutrition Project Manager) on the use and interpretation of results from analysis of variance and general linear models estimation applied to a glycemic response clinical trial.
931. Advised Saxon Ryn (Iowa State University--Department of Agricultural and Biosystems Engineering Assistant Teaching Professor) on serial testing in a small sample.
932. Advised Kyle Holtman (Iowa State University—Assistant Director of the Learning Communities Program) about the use of propensity score matching and other procedures in an analysis of student outcomes data.
933. Advised Laura Doering (Iowa State University—Associate Vice President for Enrollment Management and Robert Reason—Associate Dean for Undergraduate Academic Affairs, College of Human Sciences) on the psychometric properties of the Classical Learning Test as a possible metric for undergraduate admission and success.
934. Advised Nir Keren (Iowa State University—Associate Professor of Agricultural and Biosystems Engineering) on the use of exploratory factor analysis to uncover the dimensionality of data from a survey of responders to radiological hazardous materials events.

## **Doctoral and Master's Graduate Student Program of Study (Doctoral Dissertation and Master's Thesis) Committee Memberships at Iowa State University**

### **Chaired (Ph.D.)**

1. Robin Leigh Maas-Galloway (Educational Leadership and Policy Studies—Education Administration)—graduated Summer 2003
2. Jeffrey G. Berger (Educational Leadership and Policy Studies—Education Administration)—graduated Fall 2006
3. Jingsheng Zhang (Human Computer Interaction/Statistics)—graduated Spring 2011
4. Luke Fostvedt (Statistics)—graduated Fall 2014
5. Cai Xu (Gerontology/Political Science)—graduated Summer 2020
6. Peiyi Lu (Gerontology/Political Science)—graduated Spring 2021
7. Matthew Behrens (Human Computer Interaction)—graduated Spring 2021
8. Elizabeth Schlievert (Human Computer Interaction)—last registered Summer 2023

### **Co-Chaired (Ph.D.)**

1. Dan Mundfrom (Statistics, and Professional Studies in Education)—graduated Spring 1991
2. Bobby Beavers (Professional Studies in Education)—graduated Fall 1992
3. Robert Lee McNair (Professional Studies in Education)—graduated Spring 2004 (deceased)
4. Cheryl Eide (Moller-Wong) (Professional Studies in Education)—graduated Fall 1995
5. Susan Marie Collins (Human Development and Family Studies)—graduated Summer 2003
6. Harold Eddie Lee (Educational Leadership and Policy Studies)—graduated Summer 2003
7. Christopher C. Pierson (Educational Leadership and Policy Studies)—graduated Summer 2005
8. Bernice Adabasu Dodor (Apparel, Educational Studies, and Hospitality Management)—also **Statistics minor professor**—graduated Spring 2008
9. Nancy Muecke (Educational Leadership and Policy Studies)—graduated Spring 2008
10. Sunjin Oh (Curriculum and Instruction)—graduated Fall 2010
11. Dai-Trang Le (Statistics, and School of Education)—graduated Summer 2013
12. Lynn-Tyre Lundy Evans (Human Computer Interaction/Information Systems and Business Analytics)—last registered Spring 2023

### **Chaired/Co-Chaired (M.S. in Statistics)**

1. Shawn Jacobson—graduated Fall 1983
2. Stavroula Tsokou—graduated Spring 1983
3. Donna Hensen—graduated Spring 1985
4. Elizabeth Goldberg (McMichael)—graduated Spring 1992
5. Kari Azevedo (Henry) (co-chair)—graduated Fall 1995
6. Mike Lieber—graduated Summer 1995
7. Christopher Scheib—last registered Summer 1997
8. Janelle Rhorer—graduated Summer 1997
9. Chiou-ping Liu—graduated Summer 1997
10. Jing Xue—graduated Summer 1997
11. Li Li—graduated Fall 1999
12. Fang He—graduated Spring 1999
13. Yamei Liu—graduated Spring 1999
14. Yifan Wang—graduated Fall 2000
15. Dong Yan—graduated Spring 2001
16. Xinpeng Wang—graduated Spring 2001
17. Jing (Lily) Zheng—graduated Spring 2001
18. Jing-Jing Chen—graduated Fall 2001
19. Yufang Wu—graduated Fall 2003
20. Xiaojin Chen—graduated Spring 2002
21. Yumei Sun—changed to Sociology [graduated Spring 1996]
22. Xiaoxia Lou—graduated Spring 2002
23. Yangyang Luo—graduated Summer 2003
24. Shu-Ann Fang—graduated Fall 2006
25. Xiao-lan Li—graduated Spring 2003
26. Zhenya Hu—graduated Summer 2002
27. Yongyi Wang—graduated Summer 2003
28. Bin Zhang—graduated Spring 2005avannah
29. Linghong Zhang—graduated Summer 2004

30. Lanying Qi—graduated Spring 2004
31. Yan Li—graduated Spring 2005
32. Brian Hayes—graduated Summer 2004
33. Mingjuan Wang—graduated Spring 2005
34. Jun Yan—graduated Spring 2005
35. Lanfen Li—graduated Summer 2005
36. Wenyu Su—graduated Spring 2007
37. Wensheng He—graduated Fall 2006
38. Erica Dawson—graduated Spring 2010
39. Corey Kientoff—graduated Spring 2010
40. Zhe (Jason) Liu—graduated Spring 2011
41. Dai-Trang Le—graduated Fall 2010
42. Christopher Alexander Gonwa-Reeves—graduated Fall 2012
43. Cheng Peng—graduated Fall 2015
44. Renae Rich—graduated Spring 2016
45. Dong Zhang—graduated Spring 2016
46. Peiyi Lu—graduated Spring 2021

### **Chaired/Co-Chaired (Master of Public Administration, Master of Arts in Political Science)**

1. Thomas Cate—graduated
2. Sandra Fish—graduated
3. Stavroula Tsokou—graduated Spring 1985
4. Taweesak Viboolpong—graduated
5. Hak-Ryang Kim—graduated
6. Tamra Ortgies—graduated
7. Brian Reichel (co-chair)—graduated
8. Mat Rofie Bin Dolah—graduated
9. June Bower—graduated
10. Nelda Barnes—graduated
11. Catherine Hamilton—graduated
12. Catharine Raffensperger—graduated
13. Vanessa Baker-Latimer—graduated 1989
14. Hwarng-Du Hwang—graduated
15. William Haigh—graduated
16. Mary Sue Holz-Clause—graduated
17. Stephen Stambough—graduated
18. Xia Li—graduated
19. Huda Bahweres—graduated
20. Mike Guge—graduated
21. Kathleen Lee—graduated
22. Janet Pressey—graduated
23. Randolph James Belden—left without graduating
24. Scott Fitzgerald—graduated
25. Dan Jenney—graduated
26. Mary Elizabeth Manion (double degree with Community and Regional Planning)—graduated 2001
27. Jimmy Morris, Jr.—graduated 2008
28. Michael Johnston—graduated 2009
29. Janice Kay Myrick Gammon—graduated 2009
30. Steve Oberbroeckling—graduated 2017 (co-major professor with Alex Tuckness)
31. Thomas J. Fennell—graduated 2010
32. Douglas Allen Garnett—graduated 2009
33. Xiaolu Ding—graduated 2010
34. Andrew Schramm—graduated 2009
35. Kalpana Bhattacharjee (Political Science)—graduated 2010
36. Ryan Jaehrling—graduated 2010
37. Marisa Stadlman—graduated 2010
38. Pandora Lamar (Public Administration)—graduated 2009
39. Christopher Jones—graduated 2010
40. Kari Lammer (Public Administration)—graduated 2011
41. Zizhen Wu (Public Administration)—graduated 2010
42. Stephanie Kadlicko (Public Administration)—graduated 2010
43. Cheng Peng (Public Administration)—graduated 2011

44. Steve William Michael (double degree with Community and Regional Planning)—graduated 2010
45. Alicia Trimble (Public Administration)
46. Bradley Reineke (Public Administration)
47. Nicholas Lauen (Public Administration)—graduated 2011
48. Daniel Edward Kelly (Political Science)
49. Rachel Rasmussen (Public Administration)—graduated 2011
50. Joe Havig (Public Administration)—graduated 2011
51. Baris Evren (Public Administration)—graduated 2011
52. Kathleen Caggiano (Public Administration)—graduated 2011
53. Alan Kemp (Public Administration)
54. Ryan Jacobson (Public Administration)—graduated 2012
55. Samantha Perry (Public Administration)—graduated 2013
56. George McGuire (Public Administration)—graduated 2011
57. Ashley Hunter (Public Administration)—graduated 2012
58. Steffani Simbric (Public Administration)—graduated 2012
59. Mary Foell (Public Administration)—graduated 2012
60. John Mazzello (Public Administration)—graduated 2012
61. Bonnie Sue Whalen (Public Administration)—graduated 2012 [Robert Urbatsch filled in for the final oral exam]
62. Timothy Wilson (Public Administration)—graduated 2011
63. Luke Bruck (Public Administration)—graduated 2012
64. Sarah (Thiele) Adams (Public Administration)—graduated 2012
65. Qiaolin Huang (Public Administration)—graduated 2014
66. Doug Scott (Public Administration)—graduated 2012
67. Jay Gray (Public Administration)
68. Martha Pope (Public Administration)—graduated 2012
69. Angela (Shippey) Stone (Public Administration)—graduated 2015
70. Cari Laage (Lemke) (Community and Regional Planning and Political Science-Public Administration)
71. Benjamin Clayton Barnhart (Public Administration)—graduated 2012
72. Karla Bromwell (Public Administration)—graduated 2012 [Alex Tuckness filled in for the final oral exam]
73. Jasmine Almoayed (Political Science)—graduated 2013
74. David Thompson (Public Administration)—graduated 2013
75. Ying Wei (Political Science)—graduated 2013
76. Tina Kong Shaw (Public Administration)—graduated 2013
77. Raymond O'Donnell (Public Administration)—graduated 2012
78. Anthony Brewer (Public Administration)—graduated 2013
79. Yen-Han Lee (Political Science)—graduated 2013
80. John Good (Public Administration)—graduated 2013
81. Jack Feldman (Public Administration)—graduated 2014
82. Robert Beyer (Political Science)
83. Gabriel Stoffa (Public Administration)
84. Hallie Golay (Schon) (Political Science) (co-major professor with Valerie Hennings)—graduated 2014
85. Christopher Neary (Political Science)—graduated 2015
86. Bobbie Newman (Political Science) (co-major professor with Valerie Hennings)—graduated 2014
87. Dax Landeen (Public Administration)—graduated 2014
88. Kristina Carroll (Public Administration)—graduated 2015
89. Matthew Herman (Political Science)
90. Michael Martinez (Political Science)—graduated 2017
91. Jacob Martin (Political Science)—graduated 2018
92. David Babayev (Political Science)
93. Yesun Choung (Political Science)—graduated 2019
94. Conner Greene (Political Science)—graduated 2019
95. Ethan Guge (Political Science)—graduated 2020
96. Maria Freeman (Political Science)—graduated 2020
97. Patrick Redmond (Political Science) (co-major professor with Kelly Shaw)—graduated 2021
98. Monika Moore (Political Science) (co-major professor with Monica Haddad)—graduated 2021
99. Michael Lauer (Cyber Security) (co-major professor with Kelly Shaw and Doug Jacobson)—graduated 2021
100. W. Peter R. Deveaux-Isaacs (Political Science)—graduated Summer 2022
101. Katherine Kielkopf (Political Science)—graduated Summer 2022
102. Blake Rhoads (Political Science)—graduated Summer 2022
103. Bryson Painter (Political Science)—graduated Fall 2022
104. Cecelia Ibson (Political Science)—graduated Spring 2023
105. Jarrod Hufford (Political Science) (co-major professor with Kelly Shaw)—last registered Summer 2023

### **Chaired (Interdisciplinary Graduate Studies)**

1. Yan Guo (Statistics, Political Science, and Economics)—graduated Summer 2004
2. Shornell Campbell (co-chair) (Community and Regional Planning, Public Administration, Women's Studies)—last registered Fall 2009
3. Mark Dougherty (Statistics, Political Science, and Human Development and Family Studies)—graduated Fall 2010
4. Jingquan Yu (Political Science, Educational Leadership and Policy Studies, Sociology)—graduated Summer 2010
5. Mikelange Olbel (Psychology, Business Administration, Public Administration)—graduated Spring 2010
6. Sharon Davis (Political Science, Human Development and Family Studies)—last registered Fall 2010

### **Co-Chaired (M.S. in Sociology)**

1. Brian Reichel—graduated Fall 1990

### **Co-Chaired (M.S. in Human Computer Interaction)**

1. Joshua Brooks (Psychology/Human Computer Interaction)—graduated Spring 2011

### **Member (Ph.D.)**

1. Mark Nadler (Economics)—graduated 1983
2. Hilary Smith (Economics)—graduated 1982
3. Ben Nwoke (Industrial Education)—graduated 1984
4. Joelyn Ainley (Higher Education)—graduated 1985
5. Tiamiyu Sanni (Agricultural Economics)—graduated 1986
6. Rhung-Jieh Woo (Agricultural Economics)—graduated 1986
7. Susan Daniewicz (Family Environment)—**Statistics minor professor**—graduated 1987
8. Maria Rubio (Family Environment)—graduated 1987
9. Deepa Majumdar (Agricultural Economics)—graduated 1988
10. Il-Dong Ko (Economics)—graduated 1988
11. Deanna Sharpe (Family Environment)—graduated 1988
12. Seon Hee Hong (Sociology)—graduated 1990
13. Jane Mertesdorf (Professional Studies in Education)—graduated 1990
14. Yan-fei Hwang (Industrial Education and Technology)—graduated 1989
15. Dean Frerichs (Professional Studies in Education)—graduated 1989
16. Dabai Chen (Agricultural Economics)—graduated 1990
17. Timothy Buzzell (Sociology)—graduated 1991
18. Yang Mei-Hsueh Tsai (Professional Studies in Education)—graduated 1992
19. Alyce Holland (Professional Studies in Education)—graduated 1991
20. Hui-Chung (Grace) Lin (Industrial Education and Technology)—graduated 1989
21. Brian Reichel (Sociology)—graduated 1990
22. Martha Rueter (Family Environment)—graduated 1991
23. Echeazu Jude Igbokwe (Professional Studies in Education)—graduated 1989
24. Se-Koo Rhee (Economics)—graduated 1996
25. Chyi-in Wu (Sociology)—graduated 1991
26. Hossain Eftekhari-Sanjani (Industrial Education and Technology)—graduated 1990
27. Ramu Govindasamy (Agricultural Economics)—graduated 1993
28. Virginia Cortez Henderson (Professional Studies in Education)—graduated 1992
29. Jai Woo Hong (Industrial Education and Technology)—graduated 1993
30. David Lee Schult (Family Environment)—**Statistics minor professor**—last registered Summer 1994
31. Aizan Tengku (Family Environment)—graduated 1992
32. Sophia Rolle (Family and Consumer Sciences Education)—graduated 1993
33. Patricia Higby (Textiles and Clothing)—last registered Summer 1992
34. Linda Carr (Sociology)—last registered Fall 1994
35. William Kinney (Sociology)—graduated 1992
36. Jing-qiu Liu (Professional Studies in Education)—graduated 1992
37. Wilbur Rapier (Professional Studies in Education)—graduated 1994
38. Tsz-shing Cheng (Computer Science)—graduated 1995
39. Sanna Abou-Dagga (Professional Studies in Education)—**Statistics minor professor**—graduated 1995
40. Esther Ledesma (Professional Studies in Education)—graduated 1994
41. Ahmad Yazdanpanah (Agricultural Economics)—graduated 1994
42. Charlene Gooch (Human Development and Family Studies)—graduated 1991
43. Barbara J. Gaddis (Human Development and Family Studies)—graduated 1994
44. Ismail E. Mohamed (Agricultural Education and Studies)—graduated 1994

45. Young-Rae Oum (Human Development and Family Studies)—graduated 1994
46. Hsiu-Mei Lin (Industrial Education and Technology)—graduated 1993
47. David Popelka (Professional Studies in Education; and Hotel, Restaurant, and Institution Management)—graduated 1994
48. Renate Vogelsang (Professional Studies in Education)—graduated 1993
49. Chung Mee Ko Lee (Human Development and Family Studies)—graduated 1999
50. Sang-Jin Park (Industrial Education and Technology)—graduated 1993
51. Jane Nuhu (Family and Consumer Sciences Education)—graduated 1993
52. Chia-Sen (Jimmy) Huang (Industrial Education and Technology)—graduated 1993
53. Marilyn Bruin (Human Development and Family Studies)—**Political Science minor professor**—graduated 1995
54. Jen Yen (Industrial Education and Technology)—graduated 1995
55. Ted Bensen (Industrial Education and Technology)—graduated 1993
56. Marcus D. Tillery (Industrial Education and Technology)—graduated 1993
57. Sami El-Ghamrini (Agricultural Education and Studies)—graduated 1996
58. Rashid Bax (Industrial Education and Technology)—graduated 1995
59. Kathleen Jones (Professional Studies in Education)—**Statistics minor professor**—last registered Spring 1996
60. Marc Shelstrom (Industrial Education and Technology)—graduated 1994
61. Carol Mahan (Professional Studies in Education)—graduated 2001
62. Tamara Hechtner (Human Development and Family Studies)—graduated 2000
63. Stacy Thompson (Human Development and Family Studies)—graduated 1998
64. Christine Annette Johnson (Sociology)—graduated 1996
65. Mark Schmitz (Sociology)—**Statistics minor professor**—graduated 1996
66. Janice Elaine Woods (Professional Studies in Education)—last registered Spring 1995
67. Li-learn Kang (Industrial Education and Technology)—last registered Fall 1998
68. Mamun (Agricultural Education and Studies)—graduated 1998
69. Yung-Cheng Hsieh (Industrial Education and Technology)—**Statistics minor professor**—graduated 1997
70. Sook-Young Shim (Human Development and Family Studies)—graduated 1997
71. Wanda Everage (Professional Studies in Education)—graduated 1999
72. Chuan-Teh Chang (Industrial Education and Technology)—graduated 1997
73. Chuanpu Guo (Textiles and Clothing)—**Statistics minor professor**—graduated 1998
74. Bronwyn S. Fees (Human Development and Family Studies)—graduated 1998
75. Lisa Suzanne Matthews (Sociology)—**Statistics minor professor**—graduated 1997
76. Hyochung Kim (Human Development and Family Studies)—graduated 1995
77. Shin-Far Lin (Industrial Education and Technology)—**Statistics minor professor**—graduated 1996
78. Chi-Ting (Tammy) Chen (Family and Consumer Sciences Education and Studies/Hotel, Restaurant, and Institution Management)—graduated 1999
79. Darlene Bradner (Professional Studies in Education)—graduated 1996
80. Catheryn Hockaday (Human Development and Family Studies)—graduated 1998
81. Jyh-Tsornng (Jocelyn) Jong (Human Development and Family Studies)—graduated 1997
82. Junehee Kwon (Hotel, Restaurant, and Institution Management/Food Science and Human Nutrition)—graduated 1999
83. Diane Blyler (Human Development and Family Studies)—graduated 2002
84. Ji-Suk Kim (Industrial Education and Technology)—**Statistics minor professor**—graduated 2000
85. Abdallah M. Badahdah (Sociology)—graduated 1997
86. Walter Pearson (Professional Studies in Education)—graduated 2000
87. Marla Jean Hummel (Human Development and Family Studies)—last registered Fall 2000
88. Sylvia Kinzer Blanchfield (Human Development and Family Studies)—graduated 2002
89. Hsiu-te (Jacob) Sung (Industrial Education and Technology)—graduated 1998
90. William Burns (Psychology)—graduated 2000
91. Rita Sue Penney Martens (Educational Leadership and Policy Studies)—last registered Fall 2013
92. Farhad Jadali (Industrial Education and Technology)—graduated 1997
93. Dru Wilson (Industrial Education and Technology)—graduated 1998
94. Bingham Page Wall (Human Development and Family Studies)—graduated 1999
95. Rosalie Bakken (Human Development and Family Studies)—graduated 2000
96. Myron Samuels (Professional Studies in Education)—last registered Summer 2002
97. Jane Rose Muthoni Njue (Human Development and Family Studies)—graduated 2005
98. Rehan Mullick (Sociology)—**Statistics minor professor**—graduated 1999
99. Ann Marie Fields (Ann Schultz) (Educational Leadership and Policy Studies)—graduated 2001
100. James Scharff (Professional Studies in Education)—graduated 1998
101. Milagros Masini (Human Development and Family Studies)—graduated 2000
102. Jerlando Jackson (Professional Studies in Education)—graduated 2000
103. Angie Smith (Human Development and Family Studies)—graduated 1999
104. Hsi-Kong Chin (Kathy) Wang (Industrial Education and Technology)—graduated 1999

105. Hanming (Luke) Huang (Industrial Education and Technology)—graduated 2001
106. Yasan Gooding (Professional Studies in Education)—graduated 2001
107. Kimberly A. Tyler (Sociology)—graduated 1999
108. Kyeung-Eun Kim Park (Family and Consumer Sciences Education and Studies)—graduated 1999
109. Li Swain (Human Development and Family Studies)—graduated 2002
110. Rebecca Ann Erickson (Rebecca Fielder Lankford) (Professional Studies in Education)
111. Steven Lynn Oberg (Professional Studies in Education)—graduated 2002—last registered Spring 2000
112. Willie J. Heggins, III (Professional Studies in Education)—**Statistics minor professor**—graduated 2001
113. Mandara Savage (Industrial Education and Technology)—graduated 1999
114. Joyce Pittman (Curriculum and Instructional Technology)—graduated 1999
115. John Wright (Industrial Education and Technology)—graduated 1998
116. Carol Cordell (Educational Leadership and Policy Studies)—last registered Summer 1999
117. Gregory Thomas (Agricultural Education and Studies)—graduated 2001
118. Azza Moawia Habib (Human Development and Family Studies)—graduated 2005
119. Susan Nyambura Maina (Family and Consumer Sciences Education)—graduated 1999
120. Tsunghui Tu (Human Development and Family Studies)—graduated 2001
121. Sun-Kang Koh (Human Development and Family Studies)—**Statistics minor professor**—graduated 2002
122. Shu-Ann Fang (Human Development and Family Studies)—**Statistics minor professor**—graduated 2004
123. Kurt Earnest (Educational Leadership and Policy Studies)—graduated 2002
124. Hyun-Mee Joung (Textiles and Clothing)—graduated 2001
125. Kyong Hee Chee (Sociology)—graduated 2001
126. Bradley Allen Buck (Educational Leadership and Policy Studies)—graduated 2006
127. Robert Dean Reason (Educational Leadership and Policy Studies)—graduated 2001
128. Kitty Shean Denny Conover (Educational Leadership and Policy Studies)—graduated 2009
129. Linda Vande Lune (Human Development and Family Studies)—graduated 2000
130. Karen Martinson Zunkel (Educational Leadership and Policy Studies)—graduated 2002
131. Gregory Scott Nichols (Educational Leadership and Policy Studies)—graduated 2005
132. Jeffrey Karl Buikema (Human Development and Family Studies)—graduated 2001
133. Susan Diane Harlan (Human Development and Family Studies)—last registered Spring 2005
134. Barbara Massee Kruthoff (Educational Leadership and Policy Studies)—last registered Fall 2005
135. Lieh-Dai (John) Yang (Industrial Education and Technology)—graduated 2002
136. Chi-Ming (Jacob) Chen (Industrial Education and Technology)—graduated 2003
137. Lisa M. Biedenbach Breja (Educational Leadership and Policy Studies)—graduated 2006
138. Linda L. Wild (Educational Leadership and Policy Studies)—graduated 2002
139. Yun-Jung Choi (Textiles and Clothing)—graduated 2002
140. Elif Semen (Forestry)—left Iowa State University
141. James Pedersen (Educational Leadership and Policy Studies)—graduated 2001
142. Syed Noor Ali Tirmizi (Sociology)—graduated 2005
143. Lisa Thrane (Sociology)—graduated 2003
144. Jie Zhu (Industrial Education and Technology)—graduated 2004
145. Thessalenuere Hinnant-Bernard (Human Development and Family Studies)—graduated 2002
146. Sandra L. Ramey (Educational Leadership and Policy Studies)—graduated 2002
147. Mary Hultman (Educational Leadership and Policy Studies)—graduated 2000
148. Eduardo Garcia-Villada (Curriculum and Instruction)—graduated 2005
149. Dong Yan (Economics)—graduated 2004
150. Fang He (Economics)—last registered Spring 1999
151. Ann Marie Perkins (Human Development and Family Studies)—graduated 2003
152. Pui Khin Yong (Human Development and Family Studies)—graduated 2003
153. Shu-Huei Lin (Industrial Education and Technology)—graduated 2003
154. Chiu-Hui Lan (Human Development and Family Studies)—**Statistics minor professor**—graduated 2004
155. Robert Bryan Nielsen (Human Development and Family Studies)—graduated 2004
156. William Russell Nelson (Educational Leadership and Policy Studies)—graduated 2002
157. Becky Davenport (Human Development and Family Studies)—graduated 2004
158. Carolyn Luann Clawson (Human Development and Family Studies)—graduated 2006
159. Diann Moorman (Human Development and Family Studies)—graduated 2006
160. Brett Andrew Kramer (Agricultural Education and Studies)—graduated 2004
161. Ann Maycunich (Educational Leadership and Policy Studies)—graduated 2002
162. Jennifer Lynn Fitzharris (Human Development and Family Studies)—last registered Spring 2002
163. Wendy J. Ringgenberg (Educational Leadership and Policy Studies)—graduated 2004
164. Natalie Ann-Marie Johnson (Educational Leadership and Policy Studies)—graduated 2004
165. Shari Lynn Ellertson (Educational Leadership and Policy Studies)—graduated 2004
166. Harold (Hal) F. Minear (Educational Leadership and Policy Studies)—last registered Summer 2007



167. Xiaojin Chen (Sociology)—graduated 2003
168. Linda Peterson (Linda Kennicott) (Educational Leadership and Policy Studies)—graduated 2002
169. Steven Todd Frist (Curriculum and Instruction)—last registered Summer 2001
170. Adrian Sean Taylor (Human Development and Family Studies)—last registered Fall 2002
171. William Austin Armstrong (Educational Leadership and Policy Studies)—last registered Spring 2007
172. Mariann Bryant Culver (Curriculum and Instruction)—graduated 2002
173. Bob R. Emley (Educational Leadership and Policy Studies)—graduated 2003
174. Melinda Ann Green (Psychology)—graduated 2003
175. Seongyeon Auh (Human Development and Family Studies)—graduated 2005
176. Annelie C. Williams (Human Development and Family Studies)—last registered Spring 2002
177. Summer Kaye Brunscheen (Psychology)—graduated 2004
178. Connie Clark (Educational Leadership and Policy Studies)—graduated 2001
179. Sarah Sebring Binder (Educational Leadership and Policy Studies)—graduated 2005
180. Brenda Charece Crawford (Psychology)—graduated 2004
181. Eun-mi Yang (Curriculum and Instruction)—graduated 2002
182. Soo-yen (Samson) Lee (Industrial Education and Technology)—**Statistics minor professor**—graduated 2006
183. Kevin Saunders (Educational Leadership and Policy Studies)—graduated 2004
184. Hsueh-Hua Chuang (Curriculum and Instruction)—graduated 2004
185. Joan McCleish (Educational Leadership and Policy Studies)—graduated 2002
186. Janet Woldt (Educational Leadership and Policy Studies)—graduated 2004
187. Karen Linstrom Vickers (Educational Leadership and Policy Studies)—graduated 2007
188. Ellengray Gutzman Kennedy (Educational Leadership and Policy Studies)—graduated 2003
189. Xiaoxia Lou (Economics)—last registered Summer 2002
190. Daniel Harold Henroid, Jr. (Apparel, Educational Studies, and Hospitality Management)—denied the degree sought
191. James O. Wright, Jr. (Industrial Education and Technology)—graduated 2002
192. Joanna Cemore (Human Development and Family Studies)—graduated 2005
193. Jodee Ann Schaben (Health and Human Performance)—graduated 2004
194. Karlene Jennings (Educational Leadership and Policy Studies)—graduated 2007
195. Cecil Raymond White Hat (Educational Leadership and Policy Studies)—graduated 2003
196. Victor Susanto (Industrial Education and Technology)—last registered Fall 2003
197. Jee-Young Won (Curriculum and Instruction)—last registered Fall 2002
198. Eden Fridena Pearson (Educational Leadership and Policy Studies)—graduated 2007
199. Joan A. Mitchley-McAvoy (Educational Leadership and Policy Studies)—last registered Spring 2007
200. Robert Bruce Hensley (Human Development and Family Studies)—graduated 2006
201. Kari Hensen (Educational Leadership and Policy Studies)—graduated 2005
202. Madhumita Banerjee (Family and Consumer Sciences Education and Studies)—graduated 2005
203. Amanda J. (Lemaczyk) Ross (Educational Leadership and Policy Studies)—graduated 2002
204. Mary Ann Adams (Apparel, Educational Studies, and Hospitality Management—Family and Consumer Sciences Education)—last registered Fall 2004
205. Mathew Muma (Agricultural Education and Studies/Sustainable Agriculture)—graduated 2006
206. Joy Kozar (Apparel, Educational Studies, and Hospitality Management)—graduated 2004
207. Heidi Hansel (Educational Leadership and Policy Studies)—graduated 2006
208. Robert Bruce Walker (Educational Leadership and Policy Studies)—graduated 2011
209. Ravindra Thamma (Industrial Education and Technology)—graduated 2004
210. Joseph Craig DeHart (Educational Leadership and Policy Studies)—graduated 2007
211. Elena Yurjeuna Polush (Agricultural Education and Studies)—**Statistics minor professor**—graduated 2007
212. Joseph Warren Marion, Jr. (Educational Leadership and Policy Studies)—last registered Summer 2004
213. Thomas C. Cooley (Educational Leadership and Policy Studies)—last registered Spring 2011
214. Deborah Boring (Educational Leadership and Policy Studies)—graduated 2006
215. Hinah Patel (Curriculum and Instruction)—graduated 2003
216. Han-Chin Liu (Curriculum and Instruction)—graduated 2005
217. Mary Ellen Krajicek Meier (Educational Leadership and Policy Studies)—graduated 2017
218. Qi Jiang (Industrial Education and Technology, and Statistics)—graduated 2006
219. Colleen M. McClinton (Industrial Education and Technology)—last registered Spring 2006
220. Matt Feldmann (Educational Leadership and Policy Studies)—graduated 2005
221. Carla Stebbins (Educational Leadership and Policy Studies)—graduated 2005
222. Bertha Ingram Caldwell (Curriculum and Instruction)—last registered Fall 2001
223. Mark Longley (Educational Leadership and Policy Studies)—graduated 2007
224. Evette Antonia Lang (Curriculum and Instruction)—last registered Summer 2004
225. Michelle Denise (McFadden) Cook (Educational Leadership and Policy Studies)—last registered Fall 2006
226. Theron Schutte (Educational Leadership and Policy Studies)—graduated 2003
227. Rosemary White Shield (Educational Leadership and Policy Studies)—graduated 2003

228. Siew-San Wong (Educational Leadership and Policy Studies)—last registered Spring 2006
229. Thorsten Baldus (Industrial and Manufacturing Systems Engineering)—graduated 2006
230. Jan Erickson Snyder (Educational Leadership and Policy Studies)—graduated 2006
231. Ismail Sahin (Curriculum and Instruction)—**Statistics minor professor**—graduated 2005
232. Robyn Johnson (Educational Leadership and Policy Studies)—graduated 2005
233. Lance Worth Ridgely (Educational Leadership and Policy Studies)—last registered Summer 2010
234. Connie J. Maxson (Educational Leadership and Policy Studies)—graduated 2006
235. Steven Lawrence Gray (Educational Leadership and Policy Studies)—last registered Summer 2006
236. Crystal Bruxvoort (Curriculum and Instruction [Science Education])—graduated 2005
237. Dawn Lindstrom Vetter (Educational Leadership and Policy Studies)—last registered Spring 2008
238. Steven Dean Bell (Industrial Education and Technology)—last registered Fall 2003
239. George Kevin Randall (Human Development and Family Studies)—graduated 2006
240. Brooke Marie Ruxton (Psychology)—graduated 2007
241. Mari Jean Kemis (Educational Leadership and Policy Studies)—last registered Summer 2004
242. An-Ti Shih (Human Development and Family Studies)—graduated 2008
243. Hywanah Lynn Bradman (Educational Leadership and Policy Studies)—last registered Spring 2011
244. Elaine Eshbaugh (Human Development and Family Studies)—graduated 2005
245. Murat Gunel (Curriculum and Instruction)—graduated 2006
246. Mary Delagardelle (Educational Leadership and Policy Studies)—graduated 2006
247. Lindsey Marie Shirley (Apparel, Education Studies, and Hospitality Management)—graduated 2007
248. Difei Shen (Agricultural Education and Studies)—graduated 2006
249. Lisa Anne Hermann Stock (Educational Leadership and Policy Studies)—graduated 2008
250. Mona R. Othman (Agricultural Education)—graduated 2007
251. Michael McClain (Human Development and Family Studies)—graduated 2005
252. Tina Jensen (Educational Leadership and Policy Studies)—last registered Spring 2006
253. Joseph Ray Kramer (Educational Leadership and Policy Studies)—last registered Fall 2008
254. Recai Akkus (Curriculum and Instruction)—graduated 2007
255. Elham G. Mohammad (Curriculum and Instruction)—**Statistics minor professor**—graduated 2007
256. Cynthia Carolyn Barnett (Agricultural Education and Studies)—graduated 2006
257. Andrea Madsen (Curriculum and Instruction)—graduated 2005
258. Lyvier Aschenbrenner (Educational Leadership and Policy Studies)—graduated 2006
259. Laurie Ann Wolf (Educational Leadership and Policy Studies)—graduated 2007
260. Vivian Baglien (Apparel, Education Studies, and Hospitality Management)—graduated 2009
261. Lucina May Wasson Kimpel (Sheehy) (Educational Leadership and Policy Studies)—graduated 2010
262. Karen Marie Bergh (Apparel, Education Studies, and Hospitality Management)—graduated 2012
263. Sonmez Pamuk (Curriculum and Instruction)—graduated 2007
264. Jennifer Marie Murnane (Apparel, Educational Studies, and Hospitality Management)—graduated 2008
265. Richmond Nii Okai Aryeetey (Food Science and Human Nutrition)—graduated 2007
266. Onikia Nicole Esters (Food Science and Human Nutrition)—graduated 2008
267. Todd Prusha (Educational Leadership and Policy Studies)—graduated 2006
268. Barbara Ramos (Educational Leadership and Policy Studies)—graduated 2006
269. Mary Mhango (Apparel, Educational Studies, and Hospitality Management)—graduated 2006
270. Lucina May Wasson Kimpel (Sheehy) (Educational Leadership and Policy Studies)—graduated 2010
271. Hee-Sun Cheon (Human Development and Family Studies)—graduated 2007
272. Shu-hui Chang (Agricultural and Biosystems Engineering)—graduated 2006
273. Sami Sahin (Curriculum and Instruction)—graduated 2006
274. Deborah Sue McDermott (Psychology)—graduated 2008
275. Audrey Denise Bowser (Curriculum and Instruction)—graduated 2008
276. Ranokhon I. Marupova (Curriculum and Instruction)—last registered Summer 2007
277. Ellis Michael Ott (Statistics, and Curriculum and Instruction)—graduated 2007
278. Julie Summers (Educational Leadership and Policy Studies)—graduated 2005
279. Chunxia Pan (Agricultural and Biosystems Engineering)—graduated 2005
280. Daniel Jan Bergman (Curriculum and Instruction)—graduated 2007
281. Carol Fulton (Educational Leadership and Policy Studies)—graduated 2005
282. Barbara Ann Jirka (Apparel, Educational Studies, and Hospitality Management)—graduated 2006
283. Frances Beth Rice (Apparel, Educational Studies, and Hospitality Management)—graduated 2007
284. Cynthia Dawso Van Druff (Apparel, Educational Studies, and Hospitality Management)—graduated 2011
285. Kathryn Terese Wilson (Apparel, Educational Studies, and Hospitality Management)—graduated 2007
286. Elizabeth Northway Hanna (Apparel, Educational Studies, and Hospitality Management)—graduated 2008
287. Michele Wehrle (Apparel, Educational Studies, and Hospitality Management)—graduated 2007
288. Joel K. Bohlken (Educational Leadership and Policy Studies)—graduated 2011
289. Amina Karim Charania (Curriculum and Instruction)—graduated 2010

290. Erik Lind (Health and Human Performance [Kinesiology])—graduated 2008
291. Futoshi Tachino (English)—graduated 2008
292. Barbara Ellen Doering (Educational Leadership and Policy Studies)—graduated 2012
293. Joe R. Hanson (Educational Leadership and Policy Studies)—graduated 2008
294. Shantha J. R. Pieris (Educational Leadership and Policy Studies)—graduated 2007
295. Jason John Schaufenbuel (Agricultural and Biosystems Engineering)—graduated 2017
296. Jonathan Irl Compton (Educational Leadership and Policy Studies)—graduated 2008
297. Marjorie M. Welch (Educational Leadership and Policy Studies)—graduated 2011
298. Robert Frank Allbee (Educational Leadership and Policy Studies)—last registered Fall 2012
299. Janet Elizabeth Emmerson (Educational Leadership and Policy Studies)—graduated 2009
300. William Carleton Perrine (Apparel, Educational Studies, and Hospitality Management)—last registered Spring 2012
301. Jane Lavern Schaefer (Educational Leadership and Policy Studies)—graduated 2009
302. Todd Lyndon Sirotiak (Civil, Construction, and Environmental Engineering)—graduated 2008
303. Beth Treat Gankofskie (Apparel, Educational Studies, and Hospitality Management)—graduated 2011
304. James Michael Dombrosky (Apparel, Educational Studies, and Hospitality Management)—graduated 2011
305. James Hale Withers (Agricultural and Biosystems Engineering)—graduated 2011
306. Carlos Samuel (Agricultural and Biosystems Engineering)—graduated 2007
307. Michelle N. Garland Stern (Curriculum and Instruction)—graduated 2009
308. Dan Okello Nyaronga (Human Development and Family Studies)—graduated 2006
309. Farrah Dina Yusop (Curriculum and Instruction)—graduated 2010
310. Jennifer Ann Diers (Human Development and Family Studies)—graduated 2008
311. William Robert Watson (Educational Leadership and Policy Studies)—graduated 2009
312. Jeanne Godin (Apparel, Educational Studies, and Hospitality Management)—graduated 2010
313. Serkan Toy (Curriculum and Instruction)—graduated 2007
314. Yasemin Demiraslan (Curriculum and Instruction)—graduated 2011
315. LaJoy Renee Spears (Agricultural Education and Studies)—graduated 2011
316. Gloria Jean Frolek Clark (Human Development and Family Studies)—graduated 2010
317. Angel Nita Dunlap (Apparel, Educational Studies, and Hospitality Management)—graduated 2012
318. Darby Thompson Sewell (Apparel, Educational Studies, and Hospitality Management)—graduated 2008
319. Susana Maria Munoz (Educational Leadership and Policy Studies)—graduated 2008
320. Nichelle G. Harris (Apparel, Educational Studies, and Hospitality Management)—failed prelims
321. Stephen Garth Nagel (Agricultural and Biosystems Engineering)—last registered Fall 2010
322. Chao-Jung (Rita) Chen (Apparel, Educational Studies, and Hospitality Management)—graduated 2008
323. Ui-Jeen Yu (Apparel, Educational Studies, and Hospitality Management)—**Statistics minor professor**—graduated 2009
324. Shirley Ruth Beaver (Educational Leadership and Policy Studies)—graduated 2008
325. Maureen Lynea Tucker (Apparel, Educational Studies, and Hospitality Management)—graduated 2009
326. Amal Abdulqader Basaffar (Apparel, Educational Studies, and Hospitality Management)—graduated 2012
327. Kebatenne Hulela (Agricultural Education and Studies)—graduated 2007
328. Malcolm Graeme Armstrong (Educational Leadership and Policy Studies)—graduated 2008
329. Susana Berenice Vidrio-Baron (Logistics, Operations, and Management Information Systems; Human Computer Interaction)—last registered Spring 2011
330. Lorna Saboe-Wounded Head (Apparel, Educational Studies, and Hospitality Management)—graduated 2010
331. Mansi Batra Patney (Apparel, Educational Studies, and Hospitality Management)—graduated 2010
332. Jin Myoung Cho (Human Development and Family Studies)—**Statistics minor professor**—graduated 2011
333. Lauri Dusselier (Educational Leadership and Policy Studies)—last registered Spring 2009
334. Anne Elizabeth O'Bryan (English-Applied Linguistics and Technology Program)—graduated 2010
335. Maja Grgurovic (English)—graduated 2010
336. Evrim Baran (Curriculum and Instruction)—graduated 2011
337. Mary Entz (Educational Leadership and Policy Studies)—graduated 2010
338. Hye Jeong Kim (Apparel, Educational Studies, and Hospitality Management)—graduated 2008
339. Nicholas Joseph Ouellette (Educational Leadership and Policy Studies)—graduated 2008
340. Krista Noelle Van Hooser (Human Development and Family Studies)—graduated 2009
341. Courtney Lee Behrens (Human Development and Family Studies)—graduated 2009
342. Lisa Stock (Educational Leadership and Policy Studies)—graduated 2008
343. Mohamad Fazli Sabri (Human Development and Family Studies)—graduated 2011
344. Pamela Armstrong-Vogel (Educational Leadership and Policy Studies)—graduated 2008
345. Aruna Sai Kuna (Agricultural Education and Studies)—graduated 2012
346. Nina Roofe (Apparel, Educational Studies, and Hospitality Management)—graduated 2010
347. Carrie L. Johnson (Apparel, Educational Studies, and Hospitality Management)—graduated 2012
348. Melody Carroll (Agricultural and Biosystems Engineering)—last registered Fall 2012
349. Julie Tigges (Apparel, Educational Studies, and Hospitality Management)—graduated 2008

350. Sung-Mi (Sung-Ah) Song (Apparel, Educational Studies, and Hospitality Management)—graduated 2010
351. Norzuwana Sumarjan (Apparel, Educational Studies, and Hospitality Management)—graduated 2011
352. Ahmed Abdelbary (Apparel, Educational Studies, and Hospitality Management)—graduated 2011
353. Rosita Tajuddin (Apparel, Educational Studies, and Hospitality Management)—graduated 2011
354. William Roy Henninger, IV (Human Development and Family Studies)—graduated 2010
355. Robin Ann Martin (Educational Leadership and Policy Studies)—last registered Spring 2003
356. Kari Kraemer (Statistics)—graduated 2012
357. Sunny Patricia Igarashi (Sunhee Park) (Apparel, Educational Studies, and Hospitality Management)—**Statistics minor professor**—last registered Fall 2011
358. Karen Anderson (Educational Leadership and Policy Studies)—graduated 2011
359. Patricia Rinke (Educational Leadership and Policy Studies)—graduated 2011
360. Richard Hall (Apparel, Educational Studies, and Hospitality Management)—graduated 2015
361. Mark A. Laingen (Agricultural and Biosystems Engineering)—graduated 2014
362. Minjung Lee (Apparel, Educational Studies, and Hospitality Management)—graduated 2014
363. Ju Yup Lee (Apparel, Educational Studies, and Hospitality Management)—graduated 2012
364. Michael Quinn (Apparel, Educational Studies, and Hospitality Management)—graduated 2011
365. Carol Klitzke (Apparel, Educational Studies, and Hospitality Management)—graduated 2013
366. Richard Mahoney (Apparel, Educational Studies, and Hospitality Management)—graduated 2011
367. Dennis L. Wilson (Apparel, Educational Studies, and Hospitality Management)—graduated 2012
368. Andrea Bentzinger (Human Development and Family Studies)—**Political Science minor professor**—graduated 2013
369. Min-sun Lee (Apparel, Educational Studies, and Hospitality Management)—**Statistics minor professor**—graduated 2013
370. Shawn Bayouth (Agricultural and Biosystems Engineering)—graduated 2011
371. Brice Batemon (Agricultural and Biosystems Engineering)—last registered Spring 2012
372. Barry Bloom (Apparel, Educational Studies, and Hospitality Management)—graduated 2011
373. Norhayati Ibrahim (Agricultural and Biosystems Engineering)—graduated 2011
374. Diana Lynn Baltimore (Human Development and Family Studies)—graduated 2010
375. Claudia Navarro-Villaruel (Curriculum and Instruction)—graduated 2011
376. Iris M. Young-Clark (Apparel, Educational Studies, and Hospitality Management)—graduated 2014
377. Natalia Frishman (Sociology)—**Statistics minor professor**—graduated 2012
378. Erin Phillips (Journalism and Mass Communication/Human Computer Interaction)—graduated 2015
379. Ungku Fatimah Ungku Zainal Abidin (Apparel, Educational Studies, and Hospitality Management)—graduated 2013
380. Sue Atkinson (History)—graduated 2010
381. Holly Kaptain (Educational Leadership and Policy Studies)—graduated 2010
382. Li-Shan (Eva) Tao (Curriculum and Instruction)—graduated 2014
383. Lucina May Kimpel (Educational Leadership and Policy Studies)—graduated 2010
384. Narren Brown (Educational Leadership and Policy Studies)—graduated 2013
385. Emily Mallory (Edeker) (Human Development and Family Studies)—graduated Summer 2012
386. Michael Cheng (Apparel, Educational Studies, and Hospitality Management)—graduated 2012
387. Ryan Lott (Human Development and Family Studies)—graduated 2011
388. Molly Luchtel (Human Development and Family Studies)—graduated 2011
389. Michael Romeo McCoy, II (Educational Leadership and Policy Studies)—last registered Fall 2012
390. Frank Wencel (Apparel, Educational Studies, and Hospitality Management)—graduated 2011
391. Brenda Buzynski (Educational Leadership and Policy Studies)—graduated 2011
392. Aurelio Curbelo-Ruiz (Educational Leadership and Policy Studies)—graduated 2012
393. Marcia Laugerman (Agricultural and Biosystems Engineering)—graduated 2012
394. Adam Bernstein (Apparel, Educational Studies, and Hospitality Management)—withdrew in 2013
395. Claire Hruby (Agricultural and Biosystems Engineering)—graduated 2015
396. Kristin Mauro (Educational Leadership and Policy Studies)—graduated 2013
397. Clinton Stephens (Educational Leadership and Policy Studies)—graduated 2012
398. Zanariah Mohd Nor (Agricultural Education and Studies)—last registered Summer 2017
399. Rama Srinivasan (Apparel, Educational Studies, and Hospitality Management)—graduated 2014
400. Joan Baenziger (Human Development and Family Studies)—graduated 2012
401. Bethany Schuttinga (Educational Leadership and Policy Studies)—graduated 2011
402. Emily Malloy (Human Development and Family Studies)—graduated 2012
403. Janni Pedersen (Ecology and Evolutionary Biology)—graduated 2011
404. John Timmerman (Apparel, Educational Studies, and Hospitality Management)—graduated 2013
405. Tracy Kruse (Educational Leadership and Policy Studies)—graduated 2013
406. Gregory A. Thomas (Educational Leadership and Policy Studies)—graduated 2013
407. Elizabeth Lin Hartmann (Civil, Construction, and Environmental Engineering)—graduated 2016
408. John Richard Jorstad (Educational Leadership and Policy Studies)—graduated 2015
409. Thomas Scott Johnson (Educational Leadership and Policy Studies)—last registered Spring 2015
410. Bianca Marie Myers (Educational Leadership and Policy Studies)—graduated 2013

411. Deborah Sanborn (Educational Leadership and Policy Studies)—graduated 2013
412. Randall Egdford (Educational Leadership and Policy Studies)—graduated 2013
413. Jewoo Kim (Apparel, Events, and Hospitality Management)—**Statistics minor professor**—graduated 2015
414. Anita Gordon (Educational Leadership and Policy Studies)—graduated 2012
415. Anne C. (Peggy) Boylan-Ashraf (Agricultural and Biosystems Engineering)—graduated 2013
416. Yu (April) Chen (School of Education)—**Statistics minor professor**—graduated 2014
417. Wesley Harris Brooks (School of Education)—graduated 2014
418. Mary L. Grinstead (School of Education)—graduated 2013
419. Farah Mukhtar (School of Education)—graduated 2012
420. William Solomon (Apparel, Events, and Hospitality Management)—last registered Fall 2014
421. Jiayi Hu (School of Education)—graduated 2014
422. Jermaine Johnson (School of Education)—graduated 2017
423. Stephen A Simpson (Agricultural and Biosystems Engineering)—**Statistics minor professor**—graduated 2015
424. Thomas Kelly (School of Education)—last registered Spring 2014
425. Jennifer Farley (School of Education)—graduated 2016
426. Kadir Karakaya (English, Applied Linguistics & Technology)—graduated 2017
427. Ahmet Dursun (English, Applied Linguistics & Technology)—last registered Summer 2015
428. Maurice Washington (Agricultural & Biosystems Engineering)—graduated 2017
429. Kimberly H. Townsend (School of Education)—graduated 2016
430. Pinar Melek Celik (School of Education)—graduated 2021
431. Jessica Madson (Apparel, Events, and Hospitality Management)—graduated 2018
432. Troy McKay (School of Education)—graduated 2017
433. Shannon Miner (School of Education)—graduated 2021
434. Wendy Lynn Kasche (Apparel, Events, and Hospitality Management)—last registered Fall 2016
435. Jesse Ulrich (School of Education)—graduated 2017
436. Nur Hidayah Kamal Azhar (School of Education—Curriculum and Instructional Technology)—last registered Summer 2015
437. Ann Embry (Apparel, Events, and Hospitality Management)—graduated 2017
438. Norene Kelly (Human Computer Interaction and Industrial and Manufacturing Systems Engineering)—graduated 2016
439. Matthew Earl Harvey (Agricultural and Biosystems Engineering)—last registered Fall 2022
440. Michael Thornton (Agricultural and Biosystems Engineering)—withdrew
441. Jeffrey Fletcher (School of Education)—graduated 2016
442. Albeshar Abdulmohsen (Industrial and Manufacturing Systems Engineering and Human Computer Interaction)—graduated 2016
443. Cheng Peng (Human Development and Family Studies)—graduated 2017
444. Dong Zhang (Human Development and Family Studies)—graduated 2016
445. LeAnn Cabage (Sociology)—last registered Spring 2023
446. Sai Kumar Ramaswamy (Agricultural and Biosystems Engineering)—**Statistics minor professor**—graduated 2017
447. Caglar Yildirim (Human Computer Interaction-Psychology)—graduated 2017
448. Iim Halimatusadiyah (Sociology)—**Statistics minor professor**—graduated 2019
449. Maren Wolff (Food Science & Human Nutrition)—graduated 2018
450. Chase Meusel (Human Computer Interaction/Industrial and Manufacturing Systems Engineering)—graduated 2017
451. Auburne Hutchins (Demings) (School of Education)—graduated 2016
452. Bryan Dale Renfro (School of Education)—graduated 2017
453. Dorrance Smith (School of Education)—last registered Spring 2020
454. Jeanice Kerber McCarville—graduated 2017
455. Christopher Neary (School of Education)—graduated 2019
456. Sesong Jeon (Human Development and Family Studies)—**Statistics minor professor**—graduated 2019
457. Sarah Adams (School of Education)—graduated 2016
458. Richa Sharma (Agricultural and Biosystems Engineering)—**Statistics minor professor**—graduated 2019
459. Tamara Lynn Dandachi (Sociology)—last registered Spring 2017
460. Da Hee Kim (Human Development and Family Studies)—graduated 2021
461. Fatemeh Davoudi-Kakhki (Agricultural and Biosystems Engineering)—**Statistics minor professor**—graduated 2018
462. Mostafa Amin-Naseri (Industrial and Manufacturing Systems Engineering)—**Statistics minor professor**—graduated 2018
463. Matthew Seipel (Psychology)—graduated 2020
464. Patricia Izicki (Kinesiology)—**Statistics minor professor**—graduated 2020
465. Necole McGary (School of Education)—last registered Spring 2020
466. Dahyung Ryu (Human Development and Family Studies)—**Statistics minor professor**—graduated 2022
467. Andrea Rabinowitz (Ecology and Evolutionary Biology-Biological Anthropology)—graduated 2021
468. Joseph Kim (Gerontology)—**Political Science minor professor**—graduated 2020
469. Kent Crick (Psychology)—graduated 2021
470. Priyanka Gupta (Agricultural and Biosystems Engineering)—graduated 2021
471. Lauren Stratton (Gerontology)—graduated 2021

472. Arielle True-Funk (Sociology)—**Political Science minor professor—last registered Fall 2022**
473. Ilma Jahic (Sociology)—graduated Spring 2022
474. Naomi Meinertz (Human Development and Family Studies)—**Political Science minor professor—graduated Fall 2022**
475. Elise Frickey (Psychology)—last registered Summer 2023
476. Meng Xiao (Education)—graduated Summer 2023
477. Christopher Nuttall (English)—last registered Spring 2023
478. Yeon Ji Ryou (Human Development and Family Studies)—last registered Spring 2023
479. Jeremy Varner (Education)—last registered Spring 2023
480. Thomas Elliott (English)—last registered Summer 2023
481. Angela Leek (Agricultural and Biosystems Engineering)—graduated 2023
482. Hassan A Aseel Binhajib (Apparel, Events, and Hospitality Management)—graduated Spring 2022
483. Jessica Brown (Kinesiology/Gerontology)—last registered Spring 2023
484. Mengya Wang (Human Development and Family Studies-Gerontology)—last registered Spring 2023
485. Remon Benjamin (Agricultural and Biosystems Engineering)—last registered Summer 2023
486. Aron Nakama (Genetics, Development, and Cell Biology)—last registered Spring 2023
487. Natasha (Peterson) Nemmers (Gerontology/Human Development and Family Studies)—graduated Fall 2023
488. Tammy Hirakawa Sugajara (Agricultural and Biosystems Engineering)—last registered Summer 2023
489. Brittany Jungck (Education)—last registered Spring 2023
490. Jessica Bruning (Human Development and Family Studies)—last registered Summer 2023
491. Nicole Kling (Food Science and Human Nutrition)
492. Joseph Hollis (Sociology and Criminal Justice/Sustainable Agriculture)—Political Science minor professor

### **Member (Master's)**

1. Osaretin Elaiho (Political Science)—graduated
2. Mark Walther (Political Science)—graduated
3. Debbie Smith (Political Science)—graduated
4. Kent Gumina (Political Science)—graduated
5. Ebelechukwu Godwin Agba (Community and Regional Planning)—graduated
6. Mohd Hanim Mohd-Tahir (Journalism and Mass Communication)—graduated
7. Yoon-Shik Lee (Political Science)—graduated
8. Louise Federick (Family Environment)—graduated
9. Beshid Dalili (Agronomy)—graduated
10. Terry Thames (Journalism and Mass Communication)—graduated
11. Lori Robinson (Family Environment)—graduated
12. Jerry Paulissen (Statistics)—graduated
13. Anne Swift (Family Environment)—graduated
14. Anthony Stieve (Political Science)—graduated
15. John Cook (Sociology)—graduated
16. Feng-Chuan Hsiao (Economics)—last registered Fall 1982
17. Patrice Dollar (Family Environment)—graduated
18. Mary Janet Mueller (Family Environment)—graduated
19. Dawn Day (Family Environment)—graduated
20. Katherine Barber Fromm (History)—graduated
21. Marcia Bisenius (Political Science)—graduated
22. Dabai Chen (Agricultural Economics)—graduated
23. Marilyn Bruin (Family Environment)—**Political Science minor professor—graduated**
24. Sun Pyo Jun (Sociology)—graduated
25. Jian-Chun Ma (Economics)—graduated 1985
26. Alan Anderson (Political Science)—graduated
27. Jana Hamlett (Family Environment)—last registered Spring 2004
28. Regina Jacob (Political Science)—graduated
29. Kerry Parker (Political Science)—graduated
30. Brian Boesenberg (Business Administrative Sciences)—graduated
31. Tom Goetzman (Business Administrative Sciences)—graduated
32. Seon Hee Hong (Sociology)—graduated
33. Abdullahi Mohamed Isse (Agricultural Economics)—graduated
34. Babu Baradwaj (Business Administrative Sciences)—graduated
35. Eddie Sauls (Political Science)—graduated
36. Doug Andrews (Statistics)—graduated
37. Lynda Ohrt (Family Environment)—graduated
38. Laura Mutchler (Family Environment)—graduated
39. Gerd Clabaugh (Political Science)—graduated

40. Barbara Ann Kennedy (Family Environment)—graduated
41. Felicia Anthony (Political Science)—graduated
42. Deborah Neubauer (Hotel, Restaurant, and Institution Management)—graduated
43. Jeffrey Beatty (Political Science)—graduated
44. David Long (Community and Regional Planning/Political Science)—graduated
45. Man-Hyung Cho (Political Science)—graduated
46. Yuh-Long Wei (Political Science)—graduated
47. Loren Putze (Political Science)—graduated
48. Doo-Sung Kim (Political Science)—graduated
49. Chen-Xia Wang (Political Science)—graduated
50. Bruce Davidson (Political Science)—last registered Spring 1991
51. Scott Chaffin (History)—last registered Spring 1988
52. Julie Poorman (Political Science)—graduated
53. Todd Melander (Statistics)—graduated
54. Laurna Hansen (Economics)—graduated
55. Robert Bergmann (Professional Studies in Education)—last registered Spring 1990
56. Brian Paulson (Political Science)—graduated
57. Carla Brinkman (Family Environment)—graduated
58. Cynthia Wasberg (Family Environment)—graduated
59. Liangfu Wu (Political Science)—graduated
60. Meijuzar (Journalism and Mass Communication)—graduated
61. Chyi-In Wu (Sociology)—graduated
62. Melody Justice (Family Environment)—graduated
63. Chen-shiuen Wang (Political Science)—graduated
64. Bridgette Rolle (Higher Education)—graduated
65. Sophia Rolle (Hotel, Restaurant, and Institution Management)—graduated
66. Marilyn Rosendahl (Political Science)—last registered Spring 1988
67. Laura Walech-Roth (English)—graduated
68. Catherine Pratscher-Woods (Political Science)—last registered Fall 1985
69. Murray McConnell (Community and Regional Planning/Political Science)—last registered Fall 1991
70. Todd Fox (General Graduate Studies)—graduated
71. Alan Ehley (Community and Regional Planning)—last registered Spring 1990
72. Julie Dettmann (Political Science)—graduated
73. Gloria Johnson (Political Science)—last registered Fall 1988
74. Hwey-Ling Tsay (Political Science)—graduated
75. Tilman Engel (History)—graduated Spring 1990
76. Debra Burns (Political Science)—last registered Spring 1989
77. Kara Tragesser (Political Science)—graduated
78. Ya-Chun Wang (Sociology)—graduated
79. Kent Freise (Community and Regional Planning/Political Science)—last registered Fall 1993
80. Michael Loreno (Political Science)—last registered Fall 1993
81. Olubunmi Salami (Political Science)—graduated
82. Seung Chung (Political Science)—graduated
83. Baoling Jiang (Political Science)—graduated
84. Renate Vogelsang (Family Environment)—graduated
85. Ivy Hardy (Political Science)—graduated
86. Stefanie Whitfield (Sociology)—last registered Spring 1991
87. Richard Crayne (Political Science)—graduated 2003
88. Roger Larson (Political Science)—graduated
89. Hen-Chin Chen (Political Science)—graduated
90. Waiman Peter Mok (Sociology)—graduated
91. Young-Rahn Lee (Family Environment)—last registered Spring 1992
92. Boniface Osuagwu (Industrial Education and Technology)—graduated
93. Linus Thomas (Economics)—graduated
94. Jane Nading (Political Science)—graduated
95. Hyun-Gyung Li (Family Environment)—last registered Fall 1990
96. Marzenna Maria Jankowiak (Family Environment)—graduated
97. Kamaleldin Ali Bashir (Agricultural Economics)—graduated
98. Marie Ware (Political Science/Public Administration)—graduated
99. Edith Okoroafor (Industrial Education and Technology)—graduated
100. Binahar Sihotang (Agricultural Economics)—graduated
101. Hasan Ahmed (Sociology)—graduated

102. Man-Lei (Alice) Cheng (Statistics)—graduated
103. Nadija Nikolov (Sociology)—graduated
104. Deanne Edwards (Family Environment)—last registered Spring 1991
105. Elaine Hood (Political Science)—graduated
106. Wynn Hjermstad (Political Science)—last registered Summer 1990
107. Herien Puspitawati (Family Environment)—graduated
108. Mariam Rikhana (Family Environment)—graduated
109. Diane Hayes (Family Environment)—graduated
110. Tamara Hechtner (Child Development)—graduated
111. Catheryn Hockaday (Child Development)—graduated
112. Lien-Chen Chang (Community and Regional Planning/Political Science)—graduated
113. Hyochung Kim (Family Environment)—graduated
114. Jacqueline Adams (Political Science)—graduated
115. Meei-Ying Kao (Sociology)—graduated
116. Joan Wanzek (Political Science)—graduated
117. Nancy Richardson (Political Science)—last registered Fall 1991
118. Victoria Feilmeyer (Westenfield) (Political Science)—last registered Fall 1996
119. Jeong-Il Moon (General Graduate Studies)—graduated
120. Trina Allen (Professional Studies in Education)—graduated
121. No-Ping Tsao (Economics)—graduated
122. Nancy Wolff (Human Development and Family Studies)—graduated
123. Azza Habib (Human Development and Family Studies)—graduated
124. Hee-Seon Noh (Human Development and Family Studies)—graduated
125. Judith Lufumpa (Agricultural Economics)—graduated
126. Chris Goodale (Journalism and Mass Communication)—last registered Spring 1991
127. Linda Hoyt (Sociology)—graduated
128. Tracy Dufresne (Human Development and Family Studies)—graduated
129. Julie Rimkus (Human Development and Family Studies)—graduated
130. Duncan Murray (Political Science)—graduated
131. Kristin Yagla (Sociology)—graduated
132. Eunkyung Kim (Human Development and Family Studies)—graduated
133. Michelle Freiderich (Human Development and Family Studies)—graduated
134. Heriberta Santiago (Human Development and Family Studies)—last registered Spring 1992
135. Jo Lerberg (Political Science)—graduated
136. Aimee Kingery (Human Development and Family Studies)—graduated
137. Andrew Skadberg (Forestry)—graduated
138. Jeffrey Nesheim (Professional Studies in Education)—graduated
139. Mikal Duilio (Political Science)—graduated
140. Carolyn Siemann (General Graduate Studies)—graduated
141. Dan Rose (Statistics)—graduated
142. Sook-Young Shim (Human Development and Family Studies)—graduated
143. Naoko Fukuchi (Human Development and Family Studies)—graduated
144. James Ross (Human Development and Family Studies)—graduated
145. Shannon Taylor (Human Development and Family Studies)—graduated
146. Anita Russell (Human Development and Family Studies)—graduated
147. Dongwang Liu (Sociology)—graduated
148. Cheryl Starkweather (Human Development and Family Studies)—graduated
149. Beth Lencowski (Statistics)—graduated
150. Christopher Blanks (Industrial Relations)—graduated
151. James Arthur McCasland (Political Science)—graduated 2003
152. Kee Jeong Kim (Human Development and Family Studies)—graduated
153. Christopher Gingerich (Economics—**Statistics minor professor**)—graduated
154. Staci Lynn (Ewing) Lloyd (Human Development and Family Studies)—graduated
155. Milagros Masini (Human Development and Family Studies)—graduated
156. Syed Noor Ali Tirmizi (Economics)—graduated
157. Shari Lynn Mensing Faber (Human Development and Family Studies)—graduated
158. Hyung-Lae Park (Political Science)—**Statistics minor professor**—graduated
159. Brenda Gruenewald (Human Development and Family Studies)—graduated
160. Habeeb Jehan (Human Development and Family Studies)—graduated
161. John Sriver (Sociology)—graduated
162. Wilene Larpentour (Human Development and Family Studies)—graduated
163. Amy Yates (Human Development and Family Studies)—graduated



164. Hsiu-Chen Yeh (Human Development and Family Studies)—graduated
165. Herien Puspitawati (Sociology)—graduated
166. Kathlene Larson (Human Development and Family Studies)—graduated
167. Donnie John Baker (Human Development and Family Studies)—**Statistics minor professor**—last registered Summer 1996
168. Angela Lynn Smith (Human Development and Family Studies)—graduated
169. Meredith Hays (Curriculum and Instruction)—graduated
170. Marina Ioudine (Health and Human Performance)—graduated
171. Michael Matthes (Political Science)—graduated
172. Renee Elizabeth Gillis-Arnold (Human Development and Family Studies)—graduated
173. Becky Jean Bettenga Sease (Human Development and Family Studies)—graduated
174. Lei Zhang (Textiles and Clothing [Master of Family and Consumer Science])—**Statistics minor professor**—last registered Summer 1996
175. Wenjun Gao (Sociology)—**Statistics minor professor**—graduated
176. Linda S. Vande Lune (Human Development and Family Studies)—graduated
177. Chia-Ling Tien (Human Development and Family Studies)—graduated
178. Ruth Gleason (Human Development and Family Studies)—graduated
179. Tsunghui Tu (Human Development and Family Studies)—graduated
180. Qing Qin (Human Development and Family Studies)—**Statistics minor professor**—graduated
181. Elif Semen (Forestry)—graduated
182. Barbara Buckley (Sociology)—graduated
183. Kurt Martenae Earnest (Professional Studies in Education)—graduated
184. Patricia Strah (Political Science)—graduated
185. Beverly Uhlenhake (Professional Studies in Education)—graduated
186. Ann (Samuel) Perkins (Human Development and Family Studies)—graduated
187. Michelle Morin (Industrial Relations)—graduated
188. Shoji Omata (Economics)—**Statistics minor professor**—graduated
189. Chu-Chu (Linda) Wu (Human Development and Family Studies)—graduated
190. Syed Noor Ali Tirmizi (Sociology)—**Statistics minor professor**—graduated
191. Hoon Shim (Journalism)—graduated
192. Chung Mee Ko Lee (Human Development and Family Studies)—graduated
193. Jill Franke (Human Development and Family Studies)—graduated
194. Sun-Kang Koh (Human Development and Family Studies)—graduated
195. Nancy Marie Preston-Royer (Professional Studies in Education)—graduated
196. Kera Sue VanDerHorst (Civil and Construction Engineering)—last registered Fall 1998
197. Earl Austin Rivenburg (Political Science-Public Administration)—last registered Spring 1999
198. Earl Austin Rivenburg (Community and Regional Planning)—last registered Spring 1999
199. Sue-Yuen Wu (Human Development and Family Studies)—graduated
200. Yun Jung Choi (Human Development and Family Studies)—graduated
201. Ting-May Liao (Human Development and Family Studies)—graduated
202. Pui Khin Yong (Human Development and Family Studies)—graduated
203. Jian-Hong Yang (Industrial Education and Technology)—graduated
204. John Hart (Civil and Construction Engineering)—graduated
205. Michelle Lindsey (Griffith) (Human Development and Family Studies)—graduated
206. Amy Hadley (Human Development and Family Studies)—graduated
207. Chiu-Hui Lan (Human Development and Family Studies)—graduated
208. Sue Ann Atkinson (Community and Regional Planning/History)—graduated
209. Hyungil Kwon (Health and Human Performance)—graduated
210. Mona Diane Berkey (Mona Diaz) (Human Development and Family Studies)—graduated
211. Lisa E. Thrane (Sociology)—graduated
212. John Durbin (Political Science)—graduated
213. Hyun-joo Jeon (Human Development and Family Studies)—graduated
214. Carla Heffner (Health and Human Performance)—graduated
215. Soo-Ho Lee (Political Science)—graduated
216. Laura Doering (Educational Leadership and Policy Studies)—graduated 1999
217. Cassandra Lynn Yocum (Wirth, de Herrarte) (Economics)—graduated 2007
218. Aref al-Farra (Economics)—**Statistics minor professor**—graduated
219. Yongkuk Chung (Journalism and Mass Communication)—graduated
220. Frederick Bounds (Industrial Education and Technology)—graduated
221. Michael E. Hahn (Health and Human Performance)—graduated 2000
222. Pingsheng Tong (Sociology)—**Statistics minor professor**—graduated
223. Diane Egdorf (Human Development and Family Studies)—graduated 2001

224. Young-Whan Kim (Economics)—graduated
225. Brenda Charece Crawford (Psychology)—graduated 2001
226. Ron Sinnwell (Industrial Education and Technology)—last registered Spring 2000
227. Diann Moorman (Human Development and Family Studies)—graduated 2001
228. Eric Padget (Community and Regional Planning)—graduated
229. Jennifer Riday (Human Development and Family Studies)—graduated 2001
230. Joanna Cemore (Human Development and Family Studies)—graduated 2001
231. Shelby Annette Kaura (Human Development and Family Studies)—graduated 2001
232. Svetlana Chigayeva (English)—graduated 2001
233. Robbie Johansen (Political Science-public administration)—graduated 2001
234. Dustin Tower (English)—graduated
235. Amy Ainsworth (Human Development and Family Studies)—graduated
236. Michelle Denise (McFadden) Cook (Human Development and Family Studies)—graduated 2002
237. Ui-Jeen Yu (Textiles and Clothing)—graduated 2001
238. Bernice Adabasu Dodor (Family and Consumer Sciences Education and Studies)—graduated 2002
239. Ya (Anna) Ni (Political Science-public administration)—graduated 2001
240. Philip Wedgwood (Political Science-Public Administration)—graduated 2001
241. Le Kao (Industrial Education and Technology)—graduated 2001
242. Sarah Parmalee Kelly (Curriculum and Instruction)—graduated 2004
243. Hyoungkoo Khang (Greenlee School of Journalism)—graduated 2002
244. Elaine Marie Eshbaugh (Human Development and Family Studies)—graduated 2002
245. Wendy Patricia Kovacs (Human Development and Family Studies)—graduated 2002
246. Felix Barikor (Political Science-Public Administration)—graduated
247. Victor Susanto (Industrial Education and Technology)—graduated 2001
248. Qi Jiang (Statistics)—graduated 2002
249. Tianyu Li (Sociology)—**Statistics minor professor**—graduated 2002
250. Jeffrey Mitchell (Political Science—Public Administration)—graduated 2002
251. Hsiao-Hsuan Hsueh (Political Science/Public Administration)—graduated 2002
252. Ana M. Arboleda Arango (Industrial Relations)—graduated 2002
253. Cuilin Xiong (Statistics)—graduated 2002
254. Danielle Lea Walker (Sociology)—**Statistics minor professor**—graduated 2002
255. Jing-Jing Chen (Family and Consumer Sciences Education and Studies)—graduated 2001
256. Recai Akkus (Curriculum and Instruction)—**Statistics minor professor**—graduated 2003
257. Karrie A. Vandersluis (Health and Human Performance—Master of Education)—graduated 2002
258. Timothy James Sodawasser (Political Science-Public Administration)—last registered Fall 2001
259. Laura Friesenborg (Industrial Relations)—graduated 2002
260. Rachel Pregger (Human Development and Family Studies)—last registered Spring 2002
261. Amanda Jean Kirk (Human Development and Family Studies)—graduated
262. Rosemary White Shield (Educational Leadership and Policy Studies/Master of Education)—graduated
263. Murat Gunel (Curriculum and Instruction)—**Statistics minor professor**—graduated
264. Denize Barbosa (Statistics)—graduated
265. Peggy Jean Clark (Family and Consumer Sciences)—graduated 2003
266. Dawn Elaine Browder (Human Development and Family Studies)—graduated 2004
267. Amy Leigh Dykstra (Sociology)—last registered Spring 2003
268. Huijian Wang (Curriculum and Instruction)—**Statistics minor professor**—graduated 2004
269. Tanya Jo Austin (Family and Consumer Sciences Education)—graduated 2004
270. Erin Noelle Chapman (Human Development and Family Studies)—graduated 2004
271. John Lloyd (Political Science-Public Administration)—graduated 2003
272. Wael Elwakeil (Industrial and Manufacturing Systems Engineering)—graduated 2003
273. Andrea Dickerson (Human Development and Family Studies)—graduated 2003
274. Ya (Anna) Ni (Information Assurance)—**Statistics minor professor**—graduated 2003
275. Erin Louise Pederson (Psychology)—graduated 2003
276. Jeremy P. Hayes (Educational Leadership and Policy Studies)—graduated 2005
277. Cindy Ngoc Vo (Human Development and Family Studies)—graduated 2008
278. Lisa Moeller (Human Development and Family Studies)—graduated 2004
279. Kevan Fleming (Educational Leadership and Policy Studies—Research and Evaluation)—last registered Spring 2007
280. Kathleen M. Knott (Curriculum and Instruction, and Electrical and Computer Engineering)—graduated 2004
281. Chung-Liang Kuan (Industrial Education and Technology)—graduated 2004
282. Stacey Parker (Human Development and Family Studies)—graduated 2004
283. Peter Hoekstra (Statistics)—graduated 2004
284. Francis Ayisi Kwame Tayie (Food Science and Human Nutrition)—graduated 2004
285. Qiaoli Chen (Sociology)—graduated 2005

286. Marina Gurbo (Curriculum and Instruction)—graduated 2006
287. Meredith E. Steele-Dohmen (Educational Leadership and Policy Studies—Counselor Education)—graduated 2004
288. Sarah R. Majoros (Educational Leadership and Policy Studies—Counselor Education)—graduated 2004
289. Laura Forster (Sociology)—graduated 2005
290. Dionna Hancock (Human Development and Family Studies)—graduated 2005
291. Casey Lenig (Political Science)—last registered Spring 2005
292. Alfred Taylor, Sr. (Human Development and Family Studies)—last registered Spring 2007
293. Danielle Grabe (Human Development and Family Studies)—graduated 2006
294. Girish Bhardwaj (Industrial and Manufacturing Systems Engineering)—graduated 2005
295. Tara Carter (Human Development and Family Studies)—graduated 2006
296. Sonal Hate (Economics)—graduated 2005
297. Nathan Engelberth (Psychology)—graduated 2006
298. Caisie Anne Pitman (Anthropology)—graduated 2007
299. Sara Lynne Smith (English)—last registered Spring 2006
300. Shuxin Cui (Human Development and Family Studies)—**Statistics minor professor**—graduated 2007
301. Wenzhuo Shang (Statistics)—graduated 2006
302. Trevor James Balman (Curriculum and Instruction)—last registered Spring 2007
303. Wendy Elaine Sullivan (Human Development and Family Studies)—last registered Fall 2007
304. Chandra Hill (Agricultural and Biosystems Engineering)—graduated 2006
305. Shannon Patricia McClure (Human Development and Family Studies)—graduated 2008
306. Laura Gabriela Yamauchi (Apparel, Educational Studies, and Hospitality Management)—graduated 2008
307. Hye Lim (Rimi) Yoo (Health and Human Performance)—graduated 2007
308. Heather Nicole Dillman (Health and Human Performance)—graduated 2007
309. Eric Paul Drewski (Journalism and Mass Communication)—last registered Summer 2007
310. Mark Jeffrey Hutzell (Apparel, Educational Studies, and Hospitality Management)—last registered Spring 2007
311. Michael Romeo McCoy, II (Interdisciplinary Graduate Studies)—graduated 2010
312. Lindsay Ingram (Lindsay Jane Carrothers) (Anthropology)—graduated 2010
313. Diana Lynn Baltimore (Human Development and Family Studies)—graduated 2008
314. Matthew Mills Parker (Sociology)—**Statistics minor professor**—last registered Fall 2008
315. Jocelyn Diane Madsen (Agricultural and Biosystems Engineering)—graduated 2011
316. Narren Brown (Political Science)—graduated 2008
317. Kate Elizabeth Halverson (Human Development and Family Studies)—graduated 2007
318. Diane Waddy Romero (Interdisciplinary Graduate Studies)—graduated 2009
319. David Mark Anderson (Political Science)—graduated 2018
320. Robert Raymond Donahoo (Political Science/Public Administration)—graduated 2010
321. Kathleen Marie Klag (Anthropology)—graduated 2009
322. Tiffany Wiebold (Curriculum and Instruction)—graduated
323. David Ernesto Romero (Interdisciplinary Graduate Studies)—graduated 2009
324. Holly Kaptain (Curriculum and Instruction)—graduated 2007
325. Parul Saxena (Interdisciplinary Graduate Studies)—last registered Fall 2008
326. In Han Yeo (Political Science)—graduated 2008
327. Angela Marie Joens Lodge (Political Science/Public Administration)—graduated 2008
328. Paul Lawrence Ascheman (Psychology)—graduated 2010
329. Casey James Muhn (Political Science/Public Administration; and Community and Regional Planning)—graduated 2008
330. Katherine Anne McNitt (Political Science)—graduated 2008
331. Titun Maiti (Interdisciplinary Graduate Studies)—left Iowa State University
332. Min-sun Lee (Apparel, Educational Studies, and Hospitality Management)—graduated 2008
333. Jacqueline Dycke-Norris (Political Science)—graduated 2008
334. Claudia Navarro-Villaruel (Statistics)—graduated 2008
335. Akhila Vinjamuri (Political Science)—graduated 2008
336. Sungmin Hyun (Apparel, Educational Studies, and Hospitality Management)—graduated 2009
337. Irma J. Wilson-White (Interdisciplinary Graduate Studies—Master of Social Science)—last registered Spring 2004
338. Ryan Lott (Human Development and Family Studies)—graduated 2009
339. Gregory Smith (Political Science—Public Administration)—graduated 2010
340. Jerry Lee Scott (Human Development and Family Studies)—last registered Fall 2001
341. Janice Lea Canny (Human Development and Family Studies)—last registered Spring 2004
342. Craig Alan Van Vark (Political Science—Public Administration)—last registered Fall 2007
343. Sharon A. Miller (Human Development and Family Studies)—last registered Fall 2004
344. John Siebenmann (Political Science)—graduated 2009
345. Dong Zhang (Political Science—Public Administration)—**Statistics minor professor**—graduated 2010
346. Meghan Gillette (Anthropology)—graduated 2010

347. Ann Rutherford (Political Science)—graduated 2009
348. Xiaomin Qian (Greenlee School of Journalism and Communication)—graduated 2009
349. Das Ujjwal (Statistics)—graduated 2009
350. Laura Temple (Human Development and Family Studies)—**Gerontology minor professor**—graduated 2010
351. Ian Donaldson (Political Science-Public Administration)—graduated 2010
352. Bowon Chang (Political Science-**Statistics minor professor**)—graduated 2010
353. Charlene Wirfel Smith (Apparel, Educational Studies, and Hospitality Management)—last registered Summer 2012
354. Yan Wang (Statistics)—graduated 2010
355. Andrea Mason (Sociology)—graduated 2010
356. Max Gulden (History)—graduated 2012
357. Steve Adams (Greenlee School of Journalism and Communication)—graduated 2010
358. Chelsea Lepley (Political Science-Public Administration)—graduated Summer 2010
359. Amanda Bell (Statistics)—graduated 2010
360. Lisa Even (Political Science-Public Administration)—graduated 2010
361. Jeong-ju Moon (Political Science-Public Administration)—graduated 2011
362. Hyun-Ju Lee (Political Science-Public Administration)—graduated 2011
363. Jie Zhang (Political Science-Public Administration)—graduated 2011
364. Niyamth Kudumula (Agricultural and Biosystems Engineering)—graduated 2012
365. Nora Wiseman (Political Science-Public Administration)—graduated 2011
366. Rachael Wilson (Political Science-Public Administration)—graduated 2011
367. Xiaoyu Jiang (Sociology)—graduated 2012
368. Linda Weldon (Agricultural and Biosystems Engineering)—graduated 2014
369. Surin Chung (Greenlee School of Journalism and Communication)—graduated 2011
370. Curtiss Powers (Political Science-Public Administration)—graduated 2011
371. Michelle Koch (Political Science-Public Administration)—graduated 2011
372. Blair Boehm (Political Science-Public Administration)—graduated 2011
373. Jane Erickson (Political Science-Public Administration)—graduated 2011
374. Brian Philips (Political Science-Public Administration)—graduated 2011
375. Roger Huston (Political Science-Public Administration)—graduated 2011
376. Zarena Shuib (Political Science-Public Administration)—graduated 2011
377. Daniel Jay Musgrave (Anthropology)—graduated 2012
378. Rui Zhong (Statistics)—graduated 2011
379. Jeff Brinkley (Political Science-Public Administration)—graduated 2011
380. Andrew Stephenson (Natural Resource Ecology and Management)—graduated 2013
381. Anne Wiltgen (Political Science-Public Administration)—graduated 2011
382. Jungmin (Judy) Ham (Community and Regional Planning)—graduated 2011
383. Christopher Hannan (Political Science-Public Administration)—graduated 2012
384. Matthew Stinn (Economics)—graduated 2012
385. Cheolhwan Yoon (Journalism and Mass Communication)—graduated 2012
386. Jiaxu (Olive) Liu (Political Science)—graduated 2012
387. William Hendrickson (Political Science-Public Administration)—graduated 2012
388. Jasper Crutison (Interdisciplinary Graduate Studies)—graduated 2013
389. Rebecca Brotzman (Food Science and Human Nutrition)—last registered Spring 2012
390. Michael Goldberg (Political Science-Public Administration)—graduated 2013
391. Wanjun Li (Civil Engineering)—**Statistics minor professor**—graduated 2013
392. Elizabeth Leigh Leuthauser (Political Science)—graduated 2012
393. Xin Xue (Journalism and Mass Communication)—graduated 2012
394. Rachana Shree Koneru (Computer Science)—**Statistics minor professor**—graduated 2012
395. Teri L. Howard (Gerontology—Master of Family and Consumer Sciences)—graduated 2014
396. Holly Mace (Political Science-Public Administration)—graduated 2012
397. Cynthia Kendall (Political Science-Public Administration)—graduated 2013
398. Matthew Paul Schwartzkopf (Political Science-Public Administration)—graduated 2012
399. Yuwei Sun (Journalism and Mass Communication)—**Statistics minor professor**—graduated 2014
400. Nichole Seedorf (Interdisciplinary Graduate Studies)—graduated 2014
401. Judith Christensen (Family and Consumer Sciences—Gerontology)—last registered Spring 2016
402. Felicia Steger (Food Science and Human Nutrition)—graduated 2013
403. Jessica Madsen (Apparel, Events, and Hospitality Management)—graduated 2021
404. Jing (Taylor) Wen (Greenlee School of Journalism and Communication)—**Statistics minor professor**—graduated 2014
405. Ling Guan (Apparel, Events, and Hospitality Management)—graduated 2014
406. Kathryn Ann Andre (Educational Leadership and Policy Studies)—graduated 2013
407. Lindsay MacNab (Food Science and Human Nutrition)—graduated 2015

408. Prabhu Rangaraju (Supply Chain and Information Systems)—**Statistics minor professor**—graduated 2014
409. Laura Kim (Agricultural and Biosystems Engineering)—graduated 2018
410. Edwin Morris (Community and Regional Planning)—graduated 2014
411. Wen Wang (Greenlee School of Journalism and Communication)—graduated 2014
412. Mostafa Amin-Naseri (Industrial and Manufacturing Systems Engineering, and Human Computer Interaction)—graduated 2014
413. Robyn Christensen (Human Development and Family Studies)—**Gerontology minor professor**—graduated 2014
414. Caglar Yildirim (School of Education/Human Computer Interaction)—graduated 2014
415. Sai Kumar Ramaswamy (Agricultural and Biosystems Engineering)—graduated 2014
416. Nicholas Hasty (Political Science)—graduated 2015
417. Rao Fu (School of Education)—**Statistics minor professor**—graduated 2016
418. Cody Schmidt (Political Science)—**Statistics minor professor**—graduated 2016
419. LeLee Yap (Food Science and Human Nutrition)—graduated 2016
420. Lauren Stratton (Gerontology)—graduated 2017
421. Naomi Meinertz (Human Development and Family Studies)—graduated 2018
422. Jenny Baier (Food Science and Human Nutrition)—graduated 2017
423. Caleb Burns (Industrial Technology)—graduated 2017
424. Michelle Nicole Keane (Food Science and Human Nutrition)—graduated 2017
425. Brendan Lichtenberg (Political Science)—graduated 2017
426. Miranda Wehde (Political Science)—graduated 2017
427. Varun Chhabra (Agricultural and Biosystems Engineering)—graduated 2017
428. Allison Hedges (Food Science and Human Nutrition)—graduated 2018
429. Matthew Harvey (Interdisciplinary Graduate Studies)—last registered Fall 2022
430. Arielle True-Funk (Sociology)—graduated 2018
431. Earl Hur (Statistics)—graduated 2019
432. Molly Hiller (Food Science and Human Nutrition)—graduated 2019
433. Nicole Schwalbach (Anthropology)—graduated 2018
434. Olivia Horvath (Political Science)—graduated 2019
435. Annette Contrady (Food Science and Human Nutrition)—graduated 2020
436. Abdulah Muhammad (Political Science)—graduated 2019
437. Scott Arrisontz (Human Computer Interaction)—graduated 2019
438. Samantha Fuller (Political Science)—**Statistics minor professor**—graduated 2020
439. Maria Freeman (Community and Regional Planning)—graduated 2020
440. Kara Gravert (Anthropology)—graduated Fall 2022
441. Jessica Bruning (Human Development and Family Studies)—graduated Spring 2022
442. Eunbea Kim (Human Development and Family Studies)—**Statistics minor professor**—graduated Spring 2023
443. Abigail Morton (Political Science)—graduated 2021
444. Cody-Ann Lyn (Political Science)—last registered Spring 2023

### **Graduate Special Topics/Internship Students Supervised (since 1979) [not including creative component, thesis, and dissertation credits]**

1. Mark Walther (Political Science graduate student)—Political Science, Special Topics, Political Theory and Methods (Political Science 590)—completed
2. William Quaglia (Political Science graduate student)—Political Science, Special Topics, Political Theory and Methods (Political Science 590)—completed
3. Toni Thompson (Industrial Relations graduate student)—Statistics, Special Topics, Methods (Statistics 590)—completed
4. Leonard Brown (Political Science graduate student)—Political Science, Special Topics, Political Theory and Methods (Political Science 590)—completed
5. Thomas Cate (Political Science graduate student)—Political Science, Special Topics, Internship (Political Science 590)—completed
6. Terry Thames (Journalism and Mass Communication graduate student)—Political Science, Special Topics, Political Parties (Political Science 590)—completed
7. Henrietta Johnson (Journalism and Mass Communication graduate student)—Political Science, Special Topics, American Political Institutions (Political Science 590)—completed
8. Chen-Xia Wang (Political Science graduate student)—Political Science, Special Topics, American Political Institutions (Political Science 590)—completed
9. Hak-Ryang Kim (Political Science graduate student)—Political Science, Special Topics, American Political Institutions (Political Science 590)—completed
10. Taweesak Viboolpong (Political Science graduate student)—Political Science, Special Topics, Public Administration and Public Policy (Political Science 590)—completed
11. Jain Gubud (Political Science graduate student)—Political Science, Special Topics, American Political Institutions

- (Political Science 590)—completed
12. Man Hyung Cho (Political Science graduate student)—Political Science, Special Topics, Public Administration and Public Policy (Political Science 590)—completed
  13. Nelda Barnes (Political Science graduate student)—Political Science, Special Topics, Public Administration and Public Policy (Political Science 590)—completed
  14. Nelda Barnes (Political Science graduate student)—Political Science, Special Topics, Internship (Political Science 590)—completed
  15. Thomas Schliesman (Political Science graduate student)—Political Science, Special Topics, Public Administration and Public Policy (Political Science 590)—completed
  16. Mat Rofie Bin Dolah (Political Science graduate student)—Political Science, Special Topics, Public Administration and Public Policy (Political Science 590)—completed
  17. Mat Rofie Bin Dolah (Political Science graduate student)—Political Science, Special Topics, Internship (Political Science 590)—completed
  18. Heung Sik Park (Political Science graduate student)—Political Science, Special Topics, American Political Institutions (Political Science 590)—completed
  19. Xia Li (Political Science graduate student)—Political Science, Special Topics, American Political Institutions (Political Science 590)—completed
  20. Hwang-Du Hwang (Political Science graduate student)—Political Science, Special Topics, Political Theory and Methods (Political Science 590)—completed
  21. Liangfu Wu (Political Science graduate student)—Political Science, Special Topics, American Political Institutions (Political Science 590)—completed
  22. Brian Paulson (Political Science graduate student)—Political Science, Special Topics, Internship (Political Science 590)—completed
  23. Baoling Jiang (Political Science graduate student)—Political Science, Special Topics, American Political Institutions (Political Science 590)—completed
  24. Hwang-Du Hwang (Political Science graduate student)—Political Science, Special Topics, American Political Institutions (Political Science 590)—completed
  25. June Bower (Political Science graduate student)—Political Science, Special Topics, Internship (Political Science 590)—completed
  26. Xia Li (Political Science graduate student)—Political Science, Special Topics, Internship (Political Science 590)—completed
  27. Robert Bergmann (Professional Studies in Education graduate student)—Statistics, Special Topics, Methods (Statistics 590)
  28. Kathleen Lee (Political Science graduate student)—Political Science, Special Topics, Internship (Political Science 590)—completed
  29. Stephen Stambough (Political Science graduate student)—Political Science, Special Topics, American Political Institutions (Political Science 590)—completed
  30. William Haigh (Political Science graduate student)—Political Science, Special Topics, Internship (Political Science 590)—completed
  31. Lucy Ruf (Political Science graduate student)—Political Science, Special Topics, American Political Institutions (Political Science 590)—completed
  32. Monica Booe (Political Science graduate student)—Political Science, Special Topics, Internship (Political Science 590)—completed
  33. Jo Lerberg (Political Science graduate student)—Political Science, Special Topics, Internship (Political Science 590)
  34. Gregory Conrad (Political Science graduate student)—Political Science, Special Topics, Internship (Political Science 590)—completed
  35. Eric Wilenzik (Political Science graduate student)—Political Science American Political Institutions (Political Science 590)—completed
  36. David Long (Political Science graduate student)—Political Science, Special Topics, Public Administration and Public Policy (Political Science 590)—completed
  37. Cheryl Moller-Wong (Professional Studies in Education graduate student)—Statistics, Special Topics, Methods (Statistics 590)—completed
  38. Mike Guge (Political Science graduate student)—Political Science, Special Topics, Theory and Methods (Political Science 590)—completed
  39. Scott Fitzgerald (Political Science graduate student)—Political Science, Special Topics, Public Policy (Political Science 590)—completed
  40. Judd Penny (Political Science graduate student)—Political Science, Special Topics, Theory and Methods (Political Science 590)
  41. Mari Kemis (Educational Leadership and Policy Studies graduate student)—Research and Evaluation, Special Topics Methods (Research and Evaluation 590)—completed
  42. Mary Elizabeth Manion (Political Science graduate student)—Political Science, Special Topics, Public Policy (Political Science 590)—completed

43. Li Li (Statistics graduate student)—Statistics, Special Topics, Methods (Statistics590)—completed
44. Robert Reason (Educational Leadership and Policy Studies)—Research and Evaluation, Special Topics (Research and Evaluation 590)—completed
45. Kitty Conover (Educational Leadership and Policy Studies)—Research and Evaluation, Special Topics (Research and Evaluation 590)—completed
46. Stella Munya (Family and Consumer Sciences Education and Studies)—Statistics, Special Topics, Methods (Statistics590)—completed
47. Tasha Hargrove (Agricultural Education and Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 590)—completed
48. Carol Kenton (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
49. Joan McCleish (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
50. Joseph Nitzke (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)
51. William R. Nelson (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
52. Shari Ellertson (Educational Leadership and Policy Studies)—Research and Evaluation, Special Topics (Research and Evaluation 590)—completed
53. Natalie Johnson (Educational Leadership and Policy Studies)—Research and Evaluation, Special Topics (Research and Evaluation 590)—completed
54. Robert A. Knight (Industrial Education and Technology)—Research and Evaluation, Special Topics (Research and Evaluation 590)
55. William R. Nelson (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
56. Rosemary G. White Shield (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
57. Cecil Raymond White Hat (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
58. Robin Leigh Maas-Galloway (Educational Leadership and Policy Studies)—Capstone Experience (ELPS 616)—completed
59. Ellengray Kennedy (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
60. Tanya J. Austin (Family and Consumer Sciences Education and Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
61. Cecil Raymond White Hat (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
62. Rosemary G. White Shield (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
63. Jeremy Hayes (Educational Leadership and Policy Study)—Statistics, Special Topics, Methods (Statistics590)—completed
64. Karlene Jennings (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
65. Jan Snyder (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
66. Elena Yurjeuna Polush (Agricultural Education and Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
67. Matthew Feldmann (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
68. Elena Polush (Agricultural Education and Studies)—Research and Evaluation, Special Topics (Research and Evaluation 590)
69. Anthony Stevens (Curriculum and Instruction)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
70. Cynthia Waters (Family and Consumer Sciences Education and Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
71. Yan Li (Statistics)—Statistics, Special Topics, Methods (Statistics590)—completed
72. Serkan Perkmen (Curriculum and Instruction)—Statistics, Special Topics, Methods (Statistics590)—completed
73. Ismail Sahin (Curriculum and Instruction)—Statistics, Special Topics, Methods (Statistics590)—completed
74. Serkan Toy (Curriculum and Instruction)—Statistics, Special Topics, Methods (Statistics590)—completed
75. Vernon Wall (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)
76. Sonmez Pamuk (Curriculum and Instruction)—Research and Evaluation, Special Topics (Research and Evaluation

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77. Comfort Akwaji (Curriculum and Instruction)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
  78. Ismail Sahin (Curriculum and Instruction)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
  79. Mural Gunel (Curriculum and Instruction)—Statistics, Special Topics, Methods (Statistics590)—completed
  80. Elham Mohammad (Curriculum and Instruction)—Statistics, Special Topics, Methods (Statistics590)
  81. Lanfen Li (Statistics)—Statistics, Special Topics, Methods (Statistics590)—completed
  82. Bernice Dodor (Apparel, Educational Studies, and Hospitality Management/Family and Consumer Sciences Education and Studies)—Research and Evaluation, Special Topics (Research and Evaluation 590)—completed
  83. Kevan Flaming (Educational Leadership and Policy Studies/Research and Evaluation)—Research and Evaluation, Special Topics (Research and Evaluation 590)—completed
  84. Mollie Teckenburg Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
  85. Ismail Sahin (Curriculum and Instruction)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
  86. Sonmez Pamuk (Curriculum and Instruction)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)
  87. Serkan Toy (Curriculum and Instruction)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690)—completed
  88. Galen Howsare (Educational Leadership and Policy Studies)—Capstone Experience (ELPS 616)—decided not to continue Ph.D. studies
  89. Amina Karim Charania (Curriculum and Instruction)—Research and Evaluation, Special Topics (Research and Evaluation 590, Spring 2007)—completed
  90. Serkan Perkmen (Curriculum and Instruction)—Research and Evaluation, Special Topics (Research and Evaluation 590, Spring 2007)—completed
  91. Wenyu Su (Statistics)—Statistics, Special Topics, Methods (Statistics590, Spring 2007)—completed
  92. Beth Gankofskie (Apparel, Educational Studies, and Hospitality Management)—Education Administration, Special Topics (Ed Admin 590, Summer 2007)—completed
  93. Greta Marie Degan-Stout (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690), Summer 2007)—completed
  94. Lucina May Wasson Sheehy (Educational Leadership and Policy Studies)—Research and Evaluation, Advanced Special Topics (Research and Evaluation 690, Summer 2007)—completed
  95. Claudia Navarro-Villarroel (Statistics and Educational Leadership and Policy Studies)—Advanced Special Topics-Sample Surveys (Statistics690, Spring 2008)—completed
  96. Parul Saxena (Interdisciplinary Graduate Studies)—Special Topics-Public Policy and Administration (Political Science 590G, Fall 2008)—completed
  97. Mark Dougherty (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Fall 2008)—completed
  98. Diane Romero (Interdisciplinary Graduate Studies)—Special Topics-Public Policy and Administration (Political Science 590G, Spring 2009)—completed
  99. Erica Dawson (Statistics)—Special Topics-Methods (Statistics590B, Summer 2009)—completed
  100. Michael Goldberg (Political Science)—Special Topics-Public Law (Political Science 590B, Fall 2009)—completed
  101. Sunjin Oh (Curriculum and Instruction)—Special Topics-Curriculum (C I 590A, Fall 2009)—completed
  102. Anthony Brewer (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Fall 2009)—completed
  103. Michael Johnston (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Fall 2009)—completed
  104. Neal Marasinghe (Political Science)—Special Topics-Internship (Political Science590I, Fall 2009)
  105. Mikelange Olbel (Interdisciplinary Graduate Studies)—Special Topics-Public Policy and Administration (Political Science 590G, Spring 2010)—completed
  106. John Good (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Spring 2010)—completed
  107. Diana Baltimore (Human Development and Family Studies)—Special Topics-Methods (Statistics590B, Spring 2010)—completed
  108. Sunjin Oh (Curriculum and Instruction)—Special Topics-Curriculum (C I 590A, Spring 2010)—completed
  109. Anwar Mohamed (Political Science)—Special Topics-Political Theory (Political Science 590C, Spring 2010)—completed
  110. Anthony Brewer (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Fall 2010)—completed
  111. Roger Huston (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Fall 2010)—completed



112. Jingquan Yu (Interdisciplinary Graduate Studies)—Special Topics-Theory (Statistics590A, Fall 2010)—completed
113. Jingquan Yu (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Fall 2011)
114. Marcia Laugerman (Agricultural and Biosystems Engineering)—Special Topics-Methods (Statistics590B, Fall 2011)—completed
115. Luke Bruck (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Fall 2011)—completed
116. Nicholas Andrew Lauen (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Fall 2011)—completed
117. Kevin Condon (Political Science)—Public Administration Internship (Political Science 598, Fall 2011)—completed
118. Nathan Vander Plaats (Political Science)—Public Administration Internship (Political Science 598, Fall 2011)—completed
119. Andrew Stephenson (Natural Resource Ecology and Management)—Special topics-Methods (Statistics590B, Spring 2012)—completed
120. Yen-Han Lee (Interdisciplinary Graduate Studies)—Special Topics-Policy Process (Political Science 590F, Spring 2012)—completed
121. David Anderson (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Spring 2012)
122. Samantha Perry (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Summer 2012)—completed
123. Tina Shaw (Political Science)—Public Administration Internship (Political Science 598, Summer 2012)—completed
124. Jennifer Ensley (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Fall 2012)—completed
125. Claire Hruby (Agricultural and Biosystems Engineering)—Special Topics-Methods (Statistics590B, Fall 2012)—completed
126. Yen-Han Lee (Political Science)—Special Topics in Political theory (Political Science 590C; Spring 2013)—completed
127. Judith Ann Christensen (Great Plains Interactive Distance Education Alliance)—Special Topics (Gerontology 590XF, Summer 2013)—completed
128. Amy Joann Pilcher (Political Science)—Special Topics-Public Policy and Administration (Political Science 590G, Summer 2013)—completed
129. Ann C Boylan-Ashraf (Agricultural and Biosystems Engineering)—Special Topics-Methods (Statistics590B, Summer 2013)—completed
130. James M. Curro (Statistics)—Special Topics-Methods (Statistics590B, Summer 2013)—completed
131. Qiaolin Huang (Political Science)—Special Topics-Internship (Political Science 590I, Summer 2013)—completed
132. Judith Ann Christensen (Great Plains Interactive Distance Education Alliance)—Special Topics (Gerontology 590XF, Fall 2013)—completed
133. Stephen Albert Simpson (Agricultural and Biosystems Engineering)—Special Topics-Sample Surveys (Statistics590D, Summer 2014)—completed
134. Judith Ann Christensen (Great Plains Interactive Distance Education Alliance)—Special Topics (Gerontology 590XF, Summer 2015)—completed
135. Steven Oberbroeckling (Political Science)—Special Topics-Public Administration and Public Policy (Political Science 590G, Fall 2017)—completed
136. Jacob Martin (Political Science)—Special Topics-Public Administration and Public Policy (Political Science 590G, Fall 2017)—completed
137. Cai Xu (Gerontology/Political Science)—Special Topics-Teaching Preparation (Political Science 590T, Fall 2017)—completed
138. Peiyi Lu (Gerontology/Political Science)—Special Topics (Gerontology 590, Fall 2017)—completed
139. Earl Hur (Statistics)—Special Topics-Public Administration and Public Policy (Political Science 590G, Spring 2018)—completed
140. Cai Xu (Political Science/Gerontology)—Special Topics-Public Administration and Public Policy (Political Science 590G, Spring 2018)—completed
141. Peiyi Lu (Gerontology/Political Science)—Special Topics (Gerontology 590, Summer 2018)—completed
142. Peiyi Lu (Gerontology/Political Science)—Internship (Gerontology 591), Summer 2018)—completed
143. Cai Xu (Gerontology/Political Science)—Special Topics-Internship (Political Science 590I, Summer, 2018)—completed
144. Cai Xu (Gerontology/Political Science)—Special Topics (Gerontology 590, Spring, 2019)—completed
145. Shah Rukh Khan (Economics)—Independent Study-American Government and Politics (Political Science 490A, Fall 2019)—completed
146. Jessica Bruning (Human Development and Family Studies)—Special Topics-Public Administration and Public Policy (Political Science 590G, Fall 2021)—completed
147. Brady Schlueter (Political Science)—Special Topics-Public Policy (Political Science 590F, Fall 2022)—completed
148. Paige Panek (Political Science)—Special Topics-Public Administration and Public Policy (Political Science 590G, Spring 2023)

149. Savannah Schultz (Food Science and Human Nutrition)—Special Topics-Public Administration and Public Policy (Political Science 590G, Spring 2023)
150. Brittany Jungck (Education)—Internship (Political Science 590I, Spring 2023)

### **Undergraduate Independent Study/Internship Students Supervised (since 1979)**

1. Mike Field (Political Science undergraduate)—American Government and Politics—completed
2. Gail Robinson (Political Science undergraduate)—American Government and Politics—completed
3. David Juntilla (Art undergraduate)—American Government and Politics—completed
4. Stephen DeProse (Political Science undergraduate)—Political Theory and Methods—completed
5. Wayne Young (Political Science undergraduate)—Internship—completed
6. Rebecca Koning (Art undergraduate)—American Government and Politics—completed
7. Fred Crouse (Political Science undergraduate)—American Government and Politics—completed
8. Kirk Blau (Political Science undergraduate)—Internship—completed
9. Mark Wollums (Political Science and Philosophy undergraduate)—Political Theory and Methods—completed
10. John Siebenmann (Political Science undergraduate)—Internship—completed
11. Lane Crosser (Business undergraduate)—Internship—completed
12. Joan Flood (Political Science undergraduate)—Internship—completed
13. Scott Cook (Agricultural Engineering undergraduate)—Internship—completed
14. Chris Goesser (English undergraduate)—Internship—completed
15. Grace Kang (Economics undergraduate)—Honors project—completed
16. Michael Flesher (Political Science undergraduate)—Internship—completed
17. Terry Fox (Political Science undergraduate)—Internship—completed
18. Joni McClure (Political Science undergraduate)—American Government and Politics—completed
19. Arthur Kruger (Political Science undergraduate)—American Government and Politics—completed
20. Holly Martin (Journalism and Mass Communication undergraduate)—Internship—completed
21. Xia Li (Special student)—American Government and Politics—completed
22. Todd Kruse (Political Science and Economics undergraduate)—Internship—completed
23. Eric Finsand (Economics and Political Science undergraduate)—Political Theory and Methods—completed
24. James Dietz (Political Science and History undergraduate)—American Government and Politics (Washington Center Symposium on the 1988 Republican National Convention)—completed
25. David Knutson (Political Science undergraduate)—Internship—completed
26. Eric Roberts (Finance undergraduate)—Honors project—completed
27. Doug Martin (Industrial Engineering undergraduate)—American Government and Politics—completed
28. Michael St. Clair (Political Science undergraduate)—Theory and Methods—completed
29. Amie Stumbo (Political Science undergraduate)—Theory and Methods—completed
30. Satyam Bansal (Electrical Engineering undergraduate)—Public Policy—completed
31. Tommy Birch (Journalism undergraduate)—American Government and Politics—completed
32. Jessica Bruning (Political Science, and Apparel Merchandising, Design, and Production undergraduate)—Honors Special Problems—completed
33. Ashley Seefeld (Psychology undergraduate)—Honors Special Problems—completed
34. Hannah Dankbar (Political Science undergraduate)—Honors Special Problems—completed
35. Aaron Bohl (Biology and Political Science undergraduate)—American Government and Politics—completed
36. Chun Yang (Mathematics undergraduate)—Statistics Independent Study—completed
37. Aaron Bohl (Biology and Political Science undergraduate)—Advanced Writing in Political Science—completed
38. Xiyuan Sun (Mathematics and Statistics undergraduate)—Honors project
39. Aaron Bohl (Biology and Political Science undergraduate)—American Government and Politics—completed
40. Michael Joseph Ciabatti (Political Science undergraduate)—Honors Special Problems—completed
41. Sarah Muller (Journalism and Mass Communication)—American Government and Politics—completed
42. Caleb Burdsall (History and Political Science)—Honors Special Problems—completed
43. Shah Khan (Economics)—American Government and Politics—completed
44. Pramit Vyas (Statistics)—Honors Special Problems
45. Kendra Scace (Political Science)—Honors Special Problems—completed
46. Ann Lent (Political Science)—Honors Special Problems—completed
47. Christopher Taylor-Bice (Political Science)—Internship—completed
48. Jack Groepper (Political Science)—Internship—completed
49. Jacob Jones (Political Science)—Internship—completed
50. Justin Hollinrake (Political Science)—Internship—completed
51. Mallory Tope (Political Science)—Internship—completed
52. Mariana Gonzalez (Political Science)—Internship—completed
53. Morgan Fritz (Political Science)—Internship—completed
54. Nathaniel Harwood (Political Science)—Internship—completed
55. Ryan Simantovich (Political Science)—Internship—completed

56. Stacia Drey (Political Science)—Internship—completed
57. Zoe Card (Political Science)—Internship—completed
58. Daunte Thompson (Political Science)—Internship—completed
59. Trevor Scott Henry (Political Science)—Internship—completed
60. Mallory Tope (Political Science)—American Government and Politics—completed
61. Mallory Tope (Political Science)—Senior Thesis—completed
62. Mallory Tope (Political Science)—Internship—completed
63. Trevor Scott Henry (Political Science)—Internship—completed
64. Hayley Senne (Political Science)—Internship—completed
65. Ryan Simantovich (Political Science)—Internship—completed
66. Abdullah Haran (Computer Engineering)—American Government
67. Lily Fiihr (Political Science)—Internship