

Biographical Sketch
Mack Clayton Shelley, II

(a) Professional Preparation

American University	International Studies/Economics	B.A., 1972
University of Wisconsin-Madison	Economics	M.S., 1973
University of Wisconsin-Madison	Political Science	Ph.D., 1977

(b) Appointments

Iowa State University:

2006-present	University Professor
2003-present	Director, Research Institute for Studies in Education
1999-03	Coordinator of Research, Research Institute for Studies in Education
2000-present	Professor, Departments of Statistics and Educational Leadership and Policy Studies; courtesy appointment in Department of Political Science (courtesy appointment in Educational Leadership and Policy Studies, 1999-2000)
1993-94	Vice Chair, Department of Political Science
1990-2000	Professor, Departments of Statistics and Political Science
1983-90	Associate Professor, Departments of Statistics and Political Science

Mississippi State University:

Assistant Professor, Department of Political Science, 1977-79

(c) Selected Publications: (i) Publications most closely related to the proposed project

1. Seth, A., Smith, S. S-F., Shelley, M. C., & Jiang, Q. A low-cost virtual reality human-computer interface for CAD model manipulation. *ASEE, The Engineering Design Graphics Journal*, 69(2), 31-38 (Spring, 2005).
2. Mack C. Shelley, Lisa E. Thrane, and Stuart W. Shulman, "Generational Differences in Informational Technology Use and Political Involvement," *International Journal of Electronic Government Research*, 2(1), 36-53 (2006).
3. Mack Shelley, Lisa Thrane, Stuart Shulman, Evette Lang, Sally Beisser, Teresa Larson, and James Mutiti, "Digital Citizenship: Parameters of the Digital Divide," *Social Science Computer Review*, 22(2), 256-269 (2004).
4. Stuart Shulman, Lisa Thrane, and Mack Shelley, "eRulemaking," pp. 237-254 of G. David Garson (Ed.), *Handbook of Public Information Systems* (2nd edition, revised and expanded). (New York, NY: Marcel Dekker, 2005).
5. Lisa E. Thrane, Stuart W. Shulman, Mack C. Shelley, Sally R. Beisser, and Teresa B. Larson, "Does Computer Training Translate to E-political Empowerment among Midwestern Senior Citizens?," pp. 159-173 in Birgit Jaeger (Ed.), *Young Technologies in Old Hands—An International View on Senior Citizens' Utilization of ICT*. (Copenhagen, Denmark: DJØF, 2005).

(ii) other significant publications

1. Lisa Thrane, Mack C. Shelley, II, and Stuart W. Shulman, "Lost in Cyberspace: Barriers to Bridging the Digital Divide in E-politics," *International Journal of Internet and Enterprise Management*, 2(1), 36-53 (2006).
2. Lisa Thrane, Mack C. Shelley, II, Stuart Shulman, Sally R Beisser, and Teresa J. Larson, "E-political Empowerment: Age Effects and Attitudinal Barriers," *Journal of E-Government*, 1(4), 21-37 (2004).
3. Florence A. Hamrick, John H. Schuh, and Mack C. Shelley, II, "Institutional Characteristics and Resource Allocation: Predictors of Graduation Rates," *Education Policy Analysis Archives*, 12(19), 1-22 (2004) [Online] Available: <http://epaa.asu.edu/epaa/v12n19/>
4. Ana Arboleda, JingJing Chen, Mack C. Shelley, II, and Donald F. Whalen, "Earning and Learning: Reasons Students Attend College," *Journal of the First-year Experience and Students in Transition*, 16(1), 27-59 (2004).
5. Darin Wohlgemuth, Don Whalen, Julia Sullivan, Carolyn Nading, Mack Shelley, and Yongyi Wang, "Financial, Academic, and Environmental Influences on the Retention and Graduation of Students," *Journal of College Student Retention: Research, Theory & Practice*—forthcoming.

(d) Synergistic Activities

Co-editor, *Policy Studies Journal*, 1993-2002; Iowa Board of Regents Faculty Excellence Award, 2002; Superior Research Medallion, College of Education, 2003; Senior Research Associate, eRulemaking Research Group (in collaboration with the National Science Foundation, U. of Southern California, Carnegie Mellon U., U. of Pittsburgh, U. of San Francisco, and Northern Arizona U.); graduate faculty member in Human Computer Interaction interdisciplinary program, 2003-present; Margaret Ellen White Graduate Faculty Award, 2004; Associate Editor, *Journal of Information Technology & Politics*, 2006-present.

(e) Collaborators and Co-Editors (i) at other institutions: Ana Arboleda, Universidad ICESI, Cali Columbia, South America; Bernadette Baker, Drake University; Barbara Bardes, U. of Cincinnati; Sally Beisser, Drake U.; Jingjing Chen, GlaxoSmithKline; Charlotte Coffman, Cornell U.; Susan Collins, U. of Northern Colorado; Patricia Crews, U. of Nebraska; Sharon Danes, U. of Minnesota; Uday Desai, Southern Illinois U.; David Feldman, U. of Tennessee; Walter Gmelch, San Francisco State U.; Chuanpu Guo, Ansell Healthcare Products Inc.; Brian Hand, U. of Iowa; Donald Hackmann, U. of Illinois; Kathryn Hatch, U. of Arizona; Danny Hoyt, U. of Nebraska; Jihyun Kim, Virginia Polytechnic Institute and State U.; Junehee Kwon, Texas Woman's U.; Theresa Larson, Drake U.; Yoon Lee, Utah State U.; Yan Li, Research Triangle Institute; Tanzy Love, Carnegie Mellon U.; Sarah Lubienski, U. of Illinois; Robin McCarley, Louisiana State U.; Aaron Montgomery, Central Washington U.; James Mutiti, Ohio U.; Barbara Ohlund, Iowa Department of Education; Marion Panyan, Drake U.; Sandra Ramey, Marquette U.; Krishna Ranjan, Rensselaer Polytechnic U.; Robert Reason, Pennsylvania State U.; Stuart Shulman, U. of Pittsburgh; Stacy Thompson, Oklahoma State U.; Lisa Thrane, Wichita State U.; Montgomery Van Wart, Texas Tech U.; Yongyi Wang, National Opinion Research Center; Les Whitbeck, U. of Nebraska; Linda Wild, Macomb Community College, MI. **(ii) at Iowa State U.:** Seongyeon Auh, Corly Brooke, Katherine Bruna, Abhijit Chandra, Chris Cook, Sedahlia Crase, Sue Crull, Michael Crum, Carolina Cruz-Neira, Paula Dail, Jared Danielson, Tim Derrick, Julie Dickerson, Larry Ebbers, Panteleimon Ekkekakis, Amanda Fales-Williams, Donald Flugrad, Anne Foegen, Alisa Frandsen, Warren Franke, Robin Galloway, Steve Garasky, Shirley Gilmore, Florence Hamrick, Beth Herbel-Eisenmann, Joan Herwig, Cathy Hockaday, Mary Huba, James Hus, Paula Imerman, Fritz Keinert, Mari Kemis, Carol Kenton, Wolfgang Kliemann, Paul Lasley, Yong Lee, Lanfen Li, Yelena Maksimova, Surya Mallapragada, Grace Marquis, Erin McCoy, Joyce Mercier, Mani Mina, Kyung (Jo) Min, Ambar Mitra, Emily Moore, Freeman Moser, Paula Morrow, Carolyn Nading, Balaji Narasimhan; Gail Nonnecke, Lori Norton-Meyer, Sarah Nusser, Mary Jane Oakland, Craig Ogilvie, James Oliver, Joanne Olson, Derrick Parkhurst, Anthony Pometto, Carla A Peterson, Marc D. Porter, Cheryl Reitmeier, Marcia Rosenbusch, Diane Rover, Sarah Ryan; Stephen Sapp, Kevin Saunders, Jodee Schaben, Steffen Schmidt, John Shertzer, John Schuh, Joseph Shinar, Carl Smith, Shana Smith, Kun Song, Harvey Stahr, Janis Stone, Shirley Stow, Jerry Stubben, Julia Sullivan, Denise Vrchota, Vernon Wall, Robert Weber, Gregory Welk, Donald Whalen, Mary Winter, Darin Wohlgemuth, William Woodman.

Graduate Advisors: Barbara Hinckley (deceased). **Postdoctoral Advisors:** None.

Thesis advisor (77 total; 34 in last 5 years): Ph.D. graduates and current students include Robin Galloway, Iowa State U.; Jeffrey Berger, Iowa Dept. of Education; Dan Mundfrom, U. of Northern Colorado; Bobby Beavers, Dayton Community College; Robert Lee McNair, Boone, IA; Cheryl Moller-Wong, unknown; Susan Collins, U. of Northern Colorado; Harold Lee, Marshalltown, IA; Christopher C. Pierson, Heartland Area Education Agency, Ankeny, IA; Claudia Navarro-Villaruel, Iowa State U.; Galen Glenn Howsare, Hawkeye Community College, Waterloo, IA.

Postgraduate-scholar sponsor: (16 total; all in last 5 years): David Walker, U. of Northern Illinois; Ching-Chun Shih, Taiwan; Sharon Holmes, U. of Northern Illinois; Robert Reason, Pennsylvania State U.; Bertul Olman, Turkey; William Nelson, U. of Iowa; Lisa Thrane, Wichita State U.; Kay Taylor, Kansas State U.; Kevin Saunders, Iowa State U.; Shari Ellertson, U. of Wisconsin-Stevens Point; Matthew Feldmann, Iowa State U.; Nanci Shaw, Yaounde, Cameroon; Seongyeon Auh, Iowa State U.; Ismail Sahin, Iowa State U.; Robyn Johnson, Iowa State U.; Hannah Clayborne, Iowa State U.