

KIMBERLEE A. SHAUMAN

Department of Sociology ◦ University of California – Davis ◦ One Shields Ave., Davis, CA 95616
Phone: (530) 754-8072 ◦ Fax: (530) 752-0783 ◦ E-mail: kashauman@ucdavis.edu

EDUCATION

- Ph.D. University of Michigan, Ann Arbor
Sociology, Population Demography and Ecology: August, 1997
Dissertation: “The Education of Scientists: Gender Differences During the Early Life Course”
- M.A. University of Michigan, Ann Arbor
Sociology: May, 1994
- B.A. University of Michigan, Ann Arbor
Sociology: May, 1992
B.A. awarded with High Honors, College of Literature, Science, and the Arts

CURRENT AND PRIOR POSITIONS

- Associate Professor of Sociology, University of California at Davis, July 2005-present.
- Assistant Professor of Sociology, University of California at Davis, July 1997-2005.
- Statistical Consultant, Population Studies Center, University of Michigan, 1995-1996.
- NIH/NICHD Trainee and Research Assistant, Department of Sociology and Population Studies Center, University of Michigan, 1992-1997.

GRANTS, FELLOWSHIPS, AND AWARDS

- Spencer Foundation Research Grant 2011-2012, \$40,000.
Project Title: *Course characteristics and gender inequality in postsecondary education: Testing the impact of the gender composition and competitiveness of class contexts on achievement and choice of major*
Co-PI: Kimberlee A. Shauman and Michal Kurlaender
- UC-Davis IGA Junior Faculty Research Grant (co-PI with Eric Grodsky), 2002-2003, \$3,700.
- National Science Foundation, Sociology Program, 2002-2004, \$96,627.
Project Title: *The Geographic Mobility of Dual-Career Families: Patterns, Causes, and Consequences*
- National Science Foundation, ADVANCE Leadership Program, 2002-2004, \$200,000.
Project Title: *Stepping up the Academic Ladder: Examining the Progress of Women as Department Chairs*
Co-PI: Debbie Niemeier, Civil and Environmental Engineering, UC-Davis
- W.E. Upjohn Institute for Employment Research Mini-grant, 2001, \$5,000.
- UC-Davis IGA Junior Faculty Research Grant, 2000, \$2,000.
- National Academy of Education/Spencer Foundation Postdoctoral Fellowship 1999-2001, \$25,000.

Project Title: *Gender Differences in Educational and Occupational Choice During the Early 1990s: The Influence of Individual Characteristics and Career Attributes*

UC-Davis Faculty Research Grant, 1997-98, 1998-99, 1999-2000, 2005-2006, 2007-2008, 2009-2010.

UC-Davis Junior Faculty Summer Research Fellowship, 1999.

PUBLICATIONS

BOOK

Yu Xie and Kimberlee A. Shauman. 2003. *Women in Science: Career Processes and Outcomes*. Cambridge, MA: Harvard University Press.

ARTICLES PUBLISHED AND UNDER REVIEW

Kimberlee A. Shauman. "Colocation or Tied Migration: Choice of Destination Location Among Dual-Earner Families." Under review.

Kimberlee A. Shauman and Robin Pleau. "Trends and Correlates of Post-Retirement Employment, 1968 to 2010." Revise and resubmit at *Human Relations*.

Mary R. Jackman and Kimberlee A. Shauman. "How Many African Americans are Missing? African American Excess Deaths and Population Growth in the United States, 1900-2000." Currently under review.

Kimberlee A. Shauman. 2010. "Gender Asymmetry in Family Migration: Occupational Inequality or Interspousal Comparative Advantage?" *Journal of Marriage and Family* 72:375-392.

Kimberlee A. Shauman. 2009. "Are There Sex Differences in the Utilization of Educational Capital Among College-Educated Workers?" *Social Science Research* 38:535-571.

Kimberlee A. Shauman. "Migration and Changing Family Characteristics in the U.S. 1981-2006." Under review at *Population and Development Review*.

Kimberlee A. Shauman and Mary C. Noonan. 2007. "Family Migration and Labor Force Outcomes: Sex Differences in Occupational Context." *Social Forces* 85:1735-1764.

Kimberlee A. Shauman. 2006. "Occupational Sex Segregation and the Earnings of Occupations: What Causes the Link Among College-Educated Workers?" *Social Science Research* 35:577-619.

Kimberlee A. Shauman and Yu Xie. 2003. "Explaining Sex Differences in Publication Productivity Among Postsecondary Faculty." In *Equal Rites, Unequal Outcomes: Women In American Research Universities*, edited by Lilli Hornig. New York: Kluwer Academic/Plenum Publishers.

Yu Xie and Kimberlee A. Shauman. 1998. "Sex Differences in Research Productivity: New Evidence About and Old Puzzle." *American Sociological Review* 63:847-870.

Sandra Hofferth, Kimberlee A. Shauman, Robin Henke, and Jerry West. 1998. *Characteristics of Children's Early Care and Education Programs: Data from the 1995 National Household Education Survey*. Washington, DC: U.S. Department of Education, National Center for Education Statistics (NCES 98-128).

Yu Xie and Kimberlee A. Shauman. 1997. "Modeling the Sex-Typing of Occupational Choice: Influences of Occupational Structure." *Sociological Methods and Research* 26: 233-261.

Kimberlee A. Shauman and Yu Xie. 1996. "Geographic Mobility of Scientists: Sex Differences and Family Constraints." *Demography* 33: 455-468.

ARTICLES IN PROGRESS

Kimberlee A. Shauman, Michal Kurlaender, and Erika Jackson. "Testing the influence of course-level gender representation on postsecondary achievement in STEM courses."

Kimberlee A. Shauman and Mary C. Noonan. "Legislating Equality: State-level Anti-Discrimination Laws and Labor Force Sex Stratification."

Mary C. Noonan and Kimberlee A. Shauman. "Do State Worksite Breastfeeding Statutes Influence Post-Birth Work Behavior of Mothers?"

Kimberlee A. Shauman. "Gender Differences in Early Employment Outcomes among Doctorates in STEM Fields."

Kimberlee A. Shauman. "The Causes and Consequences of Sex Differences in the Utilization of Educational Capital Among College-Educated Workers."

LIMITED DISTRIBUTION PAPERS AND REPORTS

Kimberlee A. Shauman. 2005. "Women in Science: Recognizing and Realizing the Potential." Paper prepared for the Center for Work-Life Policy.

PRESENTATIONS

PRESENTATIONS AT PROFESSIONAL MEETINGS

Kimberlee A. Shauman, Michal Kurlaender, and Erika Jackson. 2011. "Testing the influence of course-level gender representation on postsecondary achievement in STEM courses." Presented at the Annual Meetings of International Sociological Association Research Committee on Stratification (RC28). University of Essex, Institute for Social & Economic Research.

Kimberlee A. Shauman, Michal Kurlaender, and Erika Jackson. 2011. "Testing the influence of course-level gender representation on postsecondary achievement in STEM courses." Presented at the Annual Meetings of the Population Association of America. Washington, DC.

Kimberlee A. Shauman. 2010. "Colocation or Tied Migration: Choice of Destination Location Among Dual-Earner Families." Presented at the Annual Meetings of the Population Association of America. Dallas, TX.

Kimberlee A. Shauman and Mary C. Noonan. 2009. "Legislating Equality: State-level Anti-Discrimination Laws and Labor Force Sex Stratification." Presented at the Annual Meetings of the Population Association of America. Detroit, MI.

Kimberlee A. Shauman and Robin Pleau. 2009. "Trends and Correlates of Post-Retirement Employment, 1968 to 2007." Presented at the Annual Meetings of the Population Association of America. Detroit, MI.

Kimberlee A. Shauman. 2008. "Are There Sex Differences in the Utilization of Educational Capital Among College-Educated Workers?" Presented at the Annual Meetings of the Population Association of America. New Orleans, LA.

Kimberlee A. Shauman. 2007. "Sex Asymmetry in Family Migration: Familial Gender Roles or Occupational Inequality?" Presented at the Annual Meetings of the Population Association of America. New York, NY.

Mary R. Jackman and Kimberlee A. Shauman. 2007. "How many African Americans are missing? Differential racial mortality, excess African American deaths, and lost population growth in the United

- States, 1900-2000." Presented at the Annual Meetings of the Population Association of America. New York, NY.
- Kimberlee A. Shauman. 2006. "Life Course Trajectories of Inter-Spouse Income Inequality." Presented at the Annual Meetings of the Population Association of America. Los Angeles, CA.
- Kimberlee A. Shauman. 2006. "Sex Differences in the Utilization of Educational Capital Among College-Educated Workers." Presented at the Annual Meetings of the Population Association of America. Los Angeles, CA.
- Kimberlee A. Shauman. 2006. "Women in Science: Past Progress and Persistent Challenges." Presented at the Annual Meetings of the American Association for the Advancement of Science (AAAS). St. Louis, MO.
- Kimberlee A. Shauman. 2005. "Specialization, Joint Production and Other Arrangements: Investigating the existence of distinct patterns of inter-spouse income inequality." Presented at the 2005 Annual Meetings of International Sociological Association Research Committee on Stratification (RC28). Los Angeles, CA.
- Kimberlee A. Shauman and Mary Noonan. 2005. "Family Migration and Career Mobility: Gender Differences in Occupational Context." Presented at the Annual Meetings of the Population Association of America, Philadelphia, PA.
- Kimberlee A. Shauman. 2003. "What are you doing with your degree? Within-major gender differences in occupational characteristics." Paper presented at the 2003 Annual Meetings of International Sociological Association Research Committee on Stratification (RC28), New York, NY.
- Kimberlee A. Shauman. 2003. "Migration and Changing Family Characteristics in the U.S. 1981-2002." Presented at the Annual Meetings of the Population Association of America, Minneapolis, MN.
- Kimberlee A. Shauman. 2001. "Gender Differences in Choice of College Major: Effects of Values and Expected Earnings." Presented at the Annual Meetings of the American Sociological Association, Anaheim, CA.
- Kimberlee A. Shauman. 2000. "Gender Differences in Choice of College Major: The Influence of Individual and Institutional Characteristics." Presented at the National Academy of Education Annual Meeting, October, 2000, New York University.
- Kimberlee A. Shauman and Yu Xie. 1999. "Gender Differences in the Attainment of a Science/Engineering Bachelor's Degree." Presented at the Annual Meetings of the American Sociological Association, Chicago, IL.
- Kimberlee Akin. 1996. "Science in College: Migration Into and Out of Science/Engineering Majors." Presented at the Annual Meetings of International Sociological Association Research Committee on Stratification (RC-28), Ann Arbor, MI.
- Kimberlee Akin and Yu Xie. 1995. "Migration of Scientists: Roles of Gender and the Family." Presented at the Annual Meetings of the Population Association of America, San Francisco, CA.
- Yu Xie, Kimberlee Akin, and Charles Peek III. 1993. "Gender Differences in Career Choice After College: 1978-1988 US." Presented at the Annual Meetings of International Sociological Association Research Committee on Stratification (RC-28), Durham, NC.
- Yu Xie and Kimberlee Akin. 1992. "Sex-Typing of Occupational Choice: A Test of the Role Model Theory." Presented at the Annual Meetings of the Population Association of America, Denver, CO.

INVITED PRESENTATIONS

- “Challenges for Future Research on Women in Science.” Keynote address, European Commission Conference “Beyond the Leaky Pipeline: Challenges for Future Research on Women in Science.” Brussels, Belgium. October, 2010.
- “Gender Differences in Early Employment Outcomes among Doctorates in STEM Fields.” Presented at the conference on Gender in Academia. Skanör, Sweden. Organized by the Maria Stanfors, Department of Economic History, Center for Economic Demography, Lund University. June, 2010.
- “Sex Differences in the Utilization of Human Capital: Degree, Field of Study, and Family Influences.” Paper presented at the University of California, Davis conference “Gender over the Life-Cycle” sponsored by the Program in Economy, Justice and Society. May, 2007.
- “Women in Science: Past Progress and Persistent Challenges.” Presented at the Women in Computer Science Luncheon, University of California, Davis. May, 2006.
- “Women in Science: Past Progress and Persistent Challenges.” Presented in the Department of Entomology Seminar Series, University of California, Davis. April, 2006.
- “Sex Differences in Science Education at the Secondary and Postsecondary Levels.” Presented at the Fall meeting of the National Research Council Board on Science Education. December, 2005.
- “Sex differences in the utilization of educational capital: How do science and engineering compare to other fields?” Presented at the University of Michigan. Sponsored by the University of Michigan NSF ADVANCE Program and the Institute for Research on Women and Gender. November, 2005.
- “Workshop on Work-Family Conflict.” Presented at the University of Michigan. Sponsored by the University of Michigan NSF ADVANCE Program and the Institute for Research on Women and Gender. November, 2005.
- “Women in Science: Recognizing and Realizing the Potential.” Presented at the October, 2005 meeting of “The Hidden Brain Drain Task Force: Women and Minorities as Unrealized Assets” at the Center for Work-Life Policy, New York, New York. October, 2005.
- “Educating Girls and Women in Science.” Keynote address at the California Girls Collaborative Project Kick-Off Conference. University of California, Davis. October, 2005.
- “Women in Science” U.S. Congressional briefing. Organized by the American Chemical Society and sponsored by Senator Jeff Bingaman (D-New Mexico and Co-chair of the Science and Technology Caucus). Washington, DC. June, 2005.
- “Women in Science: Past Progress and Persistent Challenges.” Presented at the University of Chicago Symposium, “Why So Few Women in Science? Defining the Problem and Taking Action,” co-sponsored by the Kavli Institute for Cosmological Physics and the Materials Research Science and Engineering Center. May, 2005.
- “Women in Science: Past Progress and Persistent Challenges.” Presented to the Bay Area Association for Women in Science. May, 2005.
- “Women in Science: Past Progress and Persistent Challenges.” Presented at the University of California at San Francisco. Sponsored by the Center for Gender Equity and the Chancellors Advisory Committee on the Status of Women. April, 2005.
- “Sociological Aspects of S/E Career Participation.” Presented at the National Bureau of Economic Research, Cambridge, MA. January, 2005.

“Women in Science: What we know.” Presented at the Barnard College Colloquium “Women, Work and the Academy: Strategies for Responding to 'Post-civil Rights Era' Gender Discrimination,” Barnard College, December, 2004.

“Women in Science: Past Progress and Persistent Challenges.” Presented at the National Institutes of Health, Bethesda, MD. March, 2004.

“Generating Occupational Sex Segregation: Gender Differences in the Choice of College Major.” Presented at the School of Education, Stanford University. November, 2002.

“Gender Differences in the Attainment of a Science/Engineering Bachelor’s Degree.” Presented at the Sociology Department Seminar Series, University of Arizona. November, 2001.

“Explaining Sex Differences in Publication Productivity Among Postsecondary Faculty.” Presented at the Conference for Women in Research Universities, Cambridge, Massachusetts. November, 1998.

MEDIA APPEARANCES

Featured expert, ABC World News with Peter Jennings. January 18, 2005.

Featured expert, On Point, WBUR, Boston Public Radio news program. "Women and Science Don't Mix?" January 19, 2005.

Featured expert, The Diane Rhem Show, National Public Radio. "Women in Science and Math." January 27, 2005.

Featured expert, The News Hour with Jim Lehrer. "Women in Science: Discussion" February 22, 2005.

Televised Lecture. “Educating Girls and Women in Science.” UCTV. January 9, 2006.

Quoted in *The New York Times*, *The Harvard Crimson*, *Newsweek*, *Time*, *The Wall Street Journal*, *The Chronicle of Higher Education*, *The Boston Globe*.

RESEARCH AND TEACHING INTERESTS

Social stratification, family and kinship, sociology of education, work and occupations, gender, adolescence, demography, quantitative methodology.

COURSES TAUGHT

UNDERGRADUATE

Intermediate Social Statistics (Soc 106)

Sociology of Adolescence (Soc 122)

The Family (Soc 131)

Social Stratification (Soc 140)

Gender Issues in Education (Soc 190X)

Davis Honors Challenge Freshman Seminar (“The Prevalence, Character and Consequence of Competition” in 2008; “Does inequality make us sick?” in 2009, 2010)

GRADUATE

Methods of Quantitative Research (Soc 207A-B)

Methods of Quantitative Research (Soc 208)

Gender, Family, and Society (Soc 234)

PROFESSIONAL AFFILIATIONS

American Sociological Association, Population Association of America, International Sociological Association Research Committee on Social Stratification (RC28), National Council on Family Relations.

PROFESSIONAL SERVICE

SERVICE TO THE DISCIPLINE

Occasional reviewer for *American Sociological Review*, *American Journal of Sociology*, *Demography*, *Journal of Marriage and Family*, *Sociology of Education*, *Social Forces*, *Economic Geography*, *Sex Roles*, *Social Science Research*, *Social Science Quarterly*, *Sociological Methodology*, *Population*, *Space and Place*, *Population Studies*, *The Sociological Quarterly*, and Harvard University Press.

Keynote Speaker. 2010. European Commission Conference "Beyond the Leaky Pipeline: Challenges for Future Research on Women in Science." Brussels, Belgium.

Discussant. 2010. Association for the Study of Higher Education (ASHE). Special Interactive Session 3: Student Access, Success, and Outcomes. San Francisco, CA.

Discussant. 2009. Annual Meetings of the American Sociological Association. Session 178: Gender in Higher Education. San Francisco, CA.

Discussant. 2008. Annual Meetings of the Population Association of America. Session 107: Family Background and Inequality in Higher Education. New Orleans, LA.

Reviewer, National Science Foundation, Sociology Program, 2000, 2004, 2005.

Panel Reviewer, National Science Foundation, Research on Learning and Education (ROLE) Program, 2005.

Discussant. 2005. Meetings of International Sociological Association Research Committee on Stratification (RC28). Session on Gender inequality. Los Angeles, CA.

Member, Nominations Committee of the Sociology of Education Section of the American Sociological Association, 2005-2006.

Organizer, Organizations Occupations and Work Refereed Roundtables, 2002 Annual Meetings of the American Sociological Association, Chicago.

Discussant. 1999. Annual Meetings of the American Sociological Association, Sociology of Education Roundtable Sessions.

DEPARTMENTAL SERVICE

Social Demography Recruitment Committee, Dept. of Sociology, UC-Davis, 2008-2009 (chair).

Ad Hoc Personnel Review Committee, Dept. of Sociology, UC-Davis, 1998-1999, 2005-2006, 2007-2008.

Computer Committee, Dept. of Sociology, UC-Davis, 2003-2004, 2006, 2007-2008 (chair), 2008-2009 (chair).

Comprehensive Examination Committee, Dept. of Sociology, 2001-2002, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009.

Graduate Admissions Committee, Dept. of Sociology, UC-Davis, 1997-1998, 2002-2003, 2005-2006.

Graduate Program Committee, Dept. of Sociology, UC-Davis, 1998-1999, 2004-2005.

Graduate Proseminar, Dept. of Sociology, UC-Davis, 2009, 2010.

Merits Committee, Dept. of Sociology, UC-Davis, 2006-2007, 2007-2008.
Race/Ethnicity Recruitment Committee, Dept. of Sociology, UC-Davis, 2000-2001.
Undergraduate Program Committee, Dept. of Sociology, UC-Davis, 1999-2000, 2003-2004.
Undergraduate Advisor, Dept. of Sociology, UC-Davis, Fall 1999, 2002.
Quantitative Methodologist Recruitment Committee, Dept. of Sociology, UC-Davis, 2001-2002.
Mentor to undergraduate honors students, Dept. of Sociology, UC-Davis, 200-2001, 2010-2011.

UNIVERSITY SERVICE

Director, Economy, Justice, and Society Program, UC-Davis, 2011-present.
Executive Committee, UC-Davis Center for Poverty Research, 2011-present.
Mentorships for Undergraduate Research in Agriculture, Letters, and Science (MURALS) Program Mentor, 2010-2011.
Faculty Advisory Committee, Division of Social Sciences Information Technology Service Center, UC-Davis, 2010-present.
Faculty Advisory Committee, Institute for Government Affairs, UC-Davis, 2009-present.
Faculty Advisor/Mentor for Work Life, UC-Davis, 2007-present.
Faculty Advisory Committee, Center for History, Society and Culture, UC-Davis, 2007-2009.
Faculty Advisory Board, Social Sciences Program, UC-Davis, 2002-present.
Quantitative Methodologist Recruitment Committee, Department of Psychology, UC-Davis, 2004.
Faculty Advisory Board, Center for Quantitative Social Sciences, UC-Davis, 2001-2003.
Faculty Advisory Board, Economy, Justice, and Society Program, UC-Davis, 2001-2011.
Faculty Advisory Board, Social Science Data Service, UC-Davis, 2000-2005, 2008-present.
Divisional Advisory Committee, Division of Social Sciences, UC-Davis, 2000-2001.
Advisory Board, Consortium for Women and Research, UC-Davis, 1999-2002.
Faculty Planning Group for the Quantitative Social Sciences Initiative, UC-Davis, 1998-1999.
Provost Faculty Advisory Committee led by Faculty Assistant to the Provost Pam Ronald, 2005-2007.