

VITA

LOWELL L. HARGENS

EDUCATION:

B.A., Sociology	University of Minnesota, 1964
M.A., Sociology	University of Wisconsin, 1966
Ph.D., Sociology	University of Wisconsin, 1971

POSITIONS HELD:

Assistant Professor, University of Washington, 1969-74  
Associate Professor, Indiana University, 1974-85  
Professor, University of Illinois, 1985-91  
Professor, Ohio State University, 1991-2001  
Visiting Professor, Harvard University, 2001-2002  
Professor, University of Washington, 2002-2012  
Emeritus Professor, University of Washington, 2012-

RESEARCH MONOGRAPH

Hargens, L. L.  
*Patterns of Scientific Research: A Comparative Analysis of Research Work in Three Scientific Fields.* Washington, D.C.: ASA Rose Monograph Series. 1975.

JOURNAL ARTICLES

- Hargens, L. L.  
"Incidence of First-Marriage Divorce among Women in the 1979 Panel of the National Longitudinal Survey of Youth." *Demographic Research* 40 (2019): 1529-1536.
- Hargens, L. L.  
"Academic Labor Markets and Assistant Professors' Employment Outcomes." *Research in Higher Education* 53 (2012): 311-24.
- Hargens, L. L.  
"Product-Variable Models of Interaction Effects and Causal Mechanisms" *Social Science Research* 38 (2009): 19-28.
- Hargens, L. L. and Jerald R. Herting.  
"Analyzing the Association between Referees' Recommendations and Editors' Decisions." *Scientometrics* 67 (2006): 15-26.
- Hargens, L. L.  
"What is Mertonian Sociology of Science?" *Scientometrics* 60 (2004): 63-70.
- Hargens, L. L. and J. S. Long.  
"Demographic Inertia and Women's Representation among Faculty in Higher Education." *Journal of Higher Education* 73 (2002): 494-517.
- Merritt, D. J., L. L. Hargens and B. F. Reskin.  
"Raising the Bar: A Social Science Critique of Recent Increases to Passing Scores on the Bar Exam." *Cincinnati Law Review* 69 (2001): 929-68.
- Hargens, L. L.  
"Using the Literature: Reference Networks, Reference Contexts and the Social Structure of Scholarship." *American Sociological Review* 65 (2000): 846-65.

- Baldi, S. and L. L. Hargens.  
 "Reexamining Price's Conjectures on the Structure of Reference Networks: Results from the Special Relativity, Spatial Diffusion Modeling, and Role Analysis Literatures." *Social Studies of Science* 27 (1997): 669-87.
- Baldi, S. and L. L. Hargens.  
 "Reassessing the N-Rays Reference Network: The Role of Self Citations and Negative Citations." *Scientometrics* 34 (1995):239-53.
- Hargens, L. L. and L. Kelly-Wilson.  
 "Determinants of Disciplinary Discontent." *Social Forces* 72 (1994): 1177-95.
- Hargens, L. L.  
 "Keeping Sociology in Perspective: Roy Francis' Academic Odyssey." *Sociological Inquiry* 63 (1993): 265-75.
- Hamilton, R. F. and L. L. Hargens  
 "The Politics of the Professors: Self-Identifications, 1969 - 1984." *Social Forces* 71 (1993): 603-27.
- Bott, D. M. and L. L. Hargens  
 "Are Sociologists' Publications Uncited?: Citation Rates of Journal Articles, Chapters and Books." *The American Sociologist* 22 (1991): 147-58.  
  
 Abridged version reprinted in *Current Contents*, Feb. 1, 1993: 5-12.
- Hargens, L. L.  
 "Sociologists' Assessments of the State of Sociology, 1969 - 1984." *The American Sociologist* 21 (1990): 200-8.
- Hargens, L. L. and J. R. Herting  
 "Neglected Considerations in the Analysis of Agreement among Journal Referees." *Scientometrics* 19 (1990): 91-106.
- Hargens, L. L. and H. Schuman  
 "Citation Counts and Social Comparisons: Scientists' Use and Evaluation of Citation Index Data." *Social Science Research* 19 (1990): 205-21.  
  
 Reprinted in *Current Contents*, Jan. 7, 1991: 7-11; Jan. 21, 1991: 5-11.
- Hargens, L. L.  
 "Variation in Journal Peer-Review Systems: Possible Causes and Consequences." *Journal of the American Medical Association* 263 (1990): 1348-52.  
  
 Reprinted in Council of Biology Editors (Eds.), *Peer Review in Scientific Publishing*. Bethesda, MD: Council of Biology Editors, Inc., 1991.
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 "A New Approach to Referees' Assessments of Manuscripts." *Social Science Research* 19 (1990): 1-16.
- Felmlee, D. H. and L. L. Hargens  
 "Estimation and Hypothesis Testing for Seemingly Unrelated Regressions: A Sociological Application." *Social Science Research* 17(1988):184-99.
- Hargens, L. L.  
 "Scholarly Consensus and Journal Rejection Rates." *American Sociological Review* 53 (1988):139-51.

- Hargens, L. L.  
 "Migration Patterns of U.S. Ph.D.s among Disciplines and Specialties." *Scientometrics* 9 (1986):145-64.
- Cutright, P. and L. L. Hargens  
 "The Threshold Hypothesis: Evidence from Less Developed Latin American Countries, 1940 to 1980." *Demography* 21 (1984):459-73.
- Hargens, L. L. and D. H. Felmlee  
 "Structural Determinants of Stratification in Science." *American Sociological Review* 49 (1984):685-97.
- Hargens, L. L.  
 "Scientists' Production of New Ph.D.s: Patterns and Determinants in Chemistry." *Research in Higher Education* 19 (1983):259-76.
- Hargens, L. L. and W. O. Hagstrom  
 "Scientific Consensus and Academic Status Attainment Patterns." *Sociology of Education* 55 (1982):183-196.
- Hargens, L. L., N. C. Mullins and P. K. Hecht  
 "Research Areas and Stratification Processes in Science." *Social Studies of Science* 10 (1980):55-74.
- Hargens, L. L.  
 "Theory and Method in the Sociology of Science." *Sociological Inquiry* 48 (1978):121-139.  
 Published concurrently in Jerry Gaston (ed.), *The Sociology of Science: Problems, Approaches and Research*. San Francisco; Jossey-Bass, 1978.
- Hargens, L. L.  
 "Relations between Work Habits, Research Technologies, and Eminence in Science." *Sociology of Work and Occupations* 5 (1978):97-112.
- Hargens, L. L., J. C. McCann and B. F. Reskin  
 "Productivity and Reproductivity: Professional Achievement and Fertility among Research Scientists." *Social Forces* 57 (1978):154-163.
- Mullins, N. C., L. L. Hargens, P. K. Hecht and E. L. Kick  
 "The Group Structures of Two Cocitation Clusters: A Comparative Study." *American Sociological Review* 42 (1977):552-562.
- Hargens, L. L.  
 "A Note on Standardized Coefficients as Structural Parameters." *Sociological Methods and Research* 5 (1976):247-256.
- Hargens, L. L., B. F. Reskin and P. D. Allison  
 "Problems in Estimating Measurement Error from Panel Data: An Example Involving the Measurement of Scientific Productivity." *Sociological Methods and Research* 4 (1976):439-458.  
 Reprinted in Hubert M. Blalock (ed.), *Causal Models in Panel and Experimental Designs*. Aldine, 1985.
- Hargens, L. L.  
 "Anomie und Dissens in Wissenschaftlichen Gemeinschaften." *Kolner Zeitschrift fur Soziologie und Sozialpsychologie* 18 (1975):375-392.

- Ritter, K. V. and L. L. Hargens  
 "Occupational Positions and Class Identifications of Married Working Women: A Test of the Asymmetry Hypothesis." *American Journal of Sociology* 80 (1975):934-948.
- Hargens, L. L. and G. M Farr  
 "An Examination of Recent Hypotheses about Institutional Inbreeding." *American Journal of Sociology* 78 (1973):1381-1401.
- Hargens, L. L.  
 "Patterns of Mobility of New Ph.D.'s Among American Academic Institutions." *Sociology of Education* 42 (1969):18-37.  
 Reprinted in B. T. Eiduson and L. Beckman (eds.), *Science as a Career Choice: Theoretical and Empirical Studies*. Russell Sage, 1973.
- Hargens, L. L. and W. O. Hagstrom  
 "Sponsored and Contest Mobility of American Academic Scientists." *Sociology of Education* 40 (1967):24-38.  
 Reprinted in W. Metzger (ed.), *Reader in the Sociology of the Academic Profession*. Arno Press, 1977.

#### EDITED BOOK

- Hargens, L. L., R. A. Jones and A. R. Pickering (eds.), *Knowledge and Society: Studies in the Sociology of Science*. Vol. 8. Greenwich, Conn: JAI Press , 1989.

#### BOOK CHAPTERS, PUBLISHED CONFERENCE PAPERS, ETC.

- Schoen, R. and L. L. Hargens  
 "Cohort Effects on Fertility as Age-Period Interactions: A Reanalysis of American Birth Rates, 1917-2020" in Robert Schoen (ed.) *The Demography of Transforming Families*, Springer, 2023.
- Schoen, R. and L. L. Hargens  
 "Social Capital, Gender Competition, and the Resurgence of Childlessness" in Robert Schoen (ed.) *Analyzing Contemporary Fertility*, Springer, 2020.
- Hargens, L. L.  
 "The Changing American Age Curve of Divorce." *N-IUSSP* (online journal of the International Union for the Scientific Study of Population), April, 2016.
- Hargens, L. L.  
 "Replication" in James D. Wright (ed.) *International Encyclopedia of the Social and Behavioral Sciences (2<sup>nd</sup> Edition)* Oxford: Elsevier, 2015.
- Hargens, L. L.  
 "Time-Series Cross-Section Models" in M. Lewis-Beck, A. Bryman and T. F. Liao (eds.) *Encyclopedia of Social Science Research Methods*, Sage, 2003.
- Hargens, L. L.  
 "Replication" and "Sampling Procedures" in E. F. Borgatta and R. J. V. Montgomery (eds.) *International Encyclopedia of Sociology*, 2<sup>nd</sup> Edition, New York: Macmillian, 2000.
- Hargens, L. L.  
 "Graphing Micro-Regions in the Web of Knowledge: A Comparative Reference-Network

- Analysis." In Blaise Cronin and Helen Atkins (Eds.) *The Web of Knowledge: A Festschrift for Eugene Garfield*. Medford, NJ: American Society for Information Science Monograph Series, 2000.
- Braxton, J. R. and L. L. Hargens  
"Variation Among Academic Disciplines: Analytical Frameworks and Research." *Higher Education: Handbook of Theory and Research*. 11 (1996): 1-46.
- Hargens, L. L.  
"Replication" and "Sampling Procedures" in E. F. Borgatta and M. L. Borgatta, (eds.) *The Encyclopedia of Sociology*. New York: Macmillan, 1992.
- Hargens, L.L.  
"Impressions and Misimpressions about Sociology Journals." *Contemporary Sociology* 20 (1991): 343-49.
- Hargens, L. L.  
"Estimating Multiequation Models with Correlated Disturbances." Pp. 65-83 in J. S. Long (ed.), *Common Problems / Proper Solutions: Avoiding Error in Quantitative Research*. Beverly Hills, California: Sage, 1988.
- Hargens, L. L.  
"Plodnosć Malzewska a Osiągnięcia Zawodowe Naukowców Plci Męskiej i Żeńskiej." *Przegląd Humanistyczny* 24 (1980):55-62.
- Reskin, B. F. and L. L. Hargens  
"Scientific Advancement of Male and Female Chemists." Pp. 100-122 in R. Alvarez and K. Lutterman (eds.), *Discrimination in Organizations*. San Francisco: Jossey-Bass, 1979.

#### BOOK REVIEWS

- Marvin I. Goldberger, Brendan Maher and Pamela E. Flattau (eds.), Research-Doctorate Programs in the United States: Continuity and Change, *Contemporary Sociology* 25(1996): 729-32.
- Susan Cozzens, Social Control and Multiple Discovery in Science: The Opiate Receptor Case, *American Journal of Sociology* 96 (1991):1551-2.
- Richard Whitley, The Intellectual and Social Organization of the Sciences, *Contemporary Sociology* 16 (1987):395-96.
- H. Gilman McCann, Chemistry Transformed: The Paradigmatic Shift from Phlogiston to Oxygen, *Contemporary Sociology* 10 (1981):264-65.
- Stuart Blume, Perspectives in the Sociology of Science, *Contemporary Sociology* 8 (1979):100.
- Robert K. Merton and Jerry Gaston (eds.), The Sociology of Science in Europe, *Newsletter of the Society for Social Studies of Science* 3 (1978):29-30.
- Stuart Blume, Toward a Political Sociology of Science, *Contemporary Sociology* 6 (1977):64.
- Hilary and Steven Rose, Science and Society, *American Journal of Sociology* 77 (1974):1239-41.
- Jerry Gaston, Originality and Competition in Science, *American Journal of Sociology* 81 (1974):1534:35.

COMMENTARY

"Real Shifts or Random Shocks? Using the 'Impact Factor' to Measure Journal Rankings." *ASA Footnotes* 26 (1998): No. 4, p. 5.

"Comments on 'The Economics of Science.'" *Knowledge and Policy* 9 (1996): 86-7.

"Referee Agreement in Context." *Behavioral and Brain Sciences* 14 (1991): 150-51.

"Science, Citation and Funding" (with D. M. Bott) *Science* 251 (1991): 1409.

"Further Evidence on Field Differences in Consensus from the NSF Peer Review Studies" *American Sociological Review* 53 (1988):157-60.

"Reply to Schneider" (with Kathleen V. Ritter) *American Journal of Sociology* 82 (1976):415-17.

"International Comparisons" (with W. O. Hagstrom) *Science* 164 (1969):13.

PROFESSIONAL SERVICE

Deputy Editor, *Demography*, 2010-13

Co-chair, ASA Committee on the Status of Women in Sociology, 2001-2005

Editorial Board, Series on Issues in Higher Education, Vanderbilt University Press, 1997- 2007

Editorial Board, *American Sociological Review*, 1995-97.

Chair, Section on Science, Knowledge and Technology, American Sociological Association, 1993-95.

Member, AAAS Liaison Committee, American Sociological Assn., 1992-94.

Member, "Committee of Visitors" evaluating the NSF Program on Studies of Science, Technology and Society, 1992.

Council Member, Society for Social Studies of Science, 1991-93.

Editorial Board, *Sociological Methods and Research*, 1982-85.

Secretary-Treasurer, Society for Social Studies of Science, 1979-83; Treasurer, 1984.

Editorial Board, *Sociological Methodology*, 1973-76.

COURSES TAUGHT: (U = undergraduate, G = graduate)

Research Methods (U,G)

Statistics (U,G)

Social Stratification (U,G)

Sociology of Science (U,G)

Population (U)

Introductory Sociology (U)

Sociology of Work (U)

Social Institutions (U)

Social Patterns of Mortality (U)

Formal Organizations (G)