

CURRICULUM VITAE
May 2018

JOSHUA L. ROSENBLOOM

Professor and Chair, Department of Economics, Iowa State University
Research Associate, National Bureau of Economic Research

CONTACT INFORMATION

Department of Economics
Iowa State University
518 Farmhouse Lane
266B Heady Hall
Ames, IA 50011

EDUCATION

Ph.D., Economics, Stanford University (1988)
B.A., History, with Highest Honors, Oberlin College (1981)

PROFESSIONAL APPOINTMENTS

Position	Dates
Chair, Department of Economics, Iowa State University	Aug. 2015-Present
Professor of Economics, Iowa State University	Aug. 2015-Present
Research Associate, National Bureau of Economic Research (Cambridge, MA)	Sept. 1996 – Present
Professor, Department of Economics, University of Kansas	July 2000-July 2015
Courtesy Professor, Department of History, University of Kansas	July 2000-July 2015
Program Director, Science of Science and Innovation Policy, National Science Foundation	Aug. 2012-Aug. 2014
Associate Vice Chancellor, Research and Graduate Studies, University of Kansas	Oct. 2006 – July 2012
Interim Dean, Graduate Studies, University of Kansas	Aug. 2011 – Jan. 2012
Director, Center for Economic and Business Analysis, Institute for Policy & Social Research, University of Kansas	July 2001 – Dec. 2006
Director of Graduate Studies and Associate Chair, Department of Economics, University of Kansas	July 2000 – June 2001
Associate Professor, Department of Economics, University of Kansas	July 1994 – June 2000
Visiting Associate Professor, Department of Economics, Yale University	Sept. 1996 – Aug. 1997
Assistant Professor, Department of Economics, University of Kansas	Aug. 1988 – June 1994

ADMINISTRATIVE EXPERIENCE

Chair, Department of Economics, Iowa State University (August 2015-Present)

Responsible for overall direction and leadership of a department with approximately 40 tenured/tenure-track faculty, 8 adjuncts and lecturers, 6 support staff and an annual budget close to \$8 million. The department is administered jointly by the colleges of Agriculture and Life Sciences and Arts and Sciences, offers three undergraduate degree programs (Economics, Agricultural Business, and Business Economics), a terminal M.S. and a Ph.D.

Accomplishments:

- Led department through external program review and preparation of forward-looking self-study
- Launched comprehensive review and reorganization of graduate programs
- Promoted discussion of flipped-classrooms/blended instruction in intro classes
- Led implementation of new website
- Successful leadership of recruitment of new faculty and staff
- Implemented new peer evaluation of teaching protocol
- Implemented new online intro economics courses
- Collaborated with ISU Foundation on donor contact and fund-raising initiatives

Program Director, Science of Science and Innovation Policy (SciSIP), National Science Foundation (August 2012-August 2014)

Responsible for management of approximately \$6 million of research awards made by the SciSIP program each year to support research designed to advance the scientific basis of science and innovation policy. Additional information is available at:

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501084&org=sbe

Responsibilities included: management of the merit review process used to select projects for funding, review of post-award progress reports of SciSIP funded awards, oversight of post-award project management issues, facilitate development of a community of practice around the intellectual goals of the program and leadership of NSF participation in STAR METRICS program in collaboration with NIH. The SciSIP Program Director also serves as executive Secretary to the Interagency Working Group on Science of Science Policy as Executive Secretary.

Associate Vice Chancellor, Research and Graduate Studies, University of Kansas (October 2006-July 2012)

Member of the senior leadership of the office of Research and Graduate Studies (RGS). RGS provides overall leadership of and support for the University of Kansas' research and graduate studies missions on the Lawrence Campus. With an annual budget of over \$50 million and a staff of more than 60 persons, the office's research administration responsibilities include for proposal preparation, post-award services, financial administration, and research compliance functions for over \$130 million in grants and contracts annually. In addition, RGS provides oversight of nine interdisciplinary University Research Centers, two state surveys, and a number

of core service laboratories; the University's technology transfer and business relations' activities; and is actively involved in planning for and managing specialized research space. The Graduate Studies component of the office manages the graduate application process, sets overall policy for graduate programs and works collaboratively with Deans and department chairs to fulfill the university's graduate education mission.

Specific responsibilities and experience:

- Oversight of six University Research Centers and one state survey employing over 100 faculty and academic staff.
- Supervision of the office of Research Integrity, which supports the University's Institutional Review Board for research involving Human Subjects and Institutional Animal Care and Use Committee for research involving animals, administers conflict of interest reporting and management, provides education on aspects of responsible conduct of research, and deals with cases of research misconduct.
- Successful leadership of team to develop a new financial conflict of interest policy and online reporting system to implement it in compliance with Federal regulations.
- Supervision of the university's export control program.
- Oversight of promotion process for scientists and research faculty employed in RGS supervised units.
- Oversight of scholarly misconduct review and hearing process.
- Leadership in developing and implementing policies relating to all aspects of the University research mission.
- Leadership in developing a program of grant-writing workshops for faculty new to sponsored research.
- Leadership in implementing a university-wide electronic system for faculty activity reporting.
- Participation in developing the University response to NSF Responsible Conduct of Research training requirements for NSF-supported student assistants.
- Participation in a working group that reorganized University Technology Transfer Office.
- Coordinated NCURA peer review of research administration functions and subsequent response to resulting recommendations.

Interim Dean of Graduate Studies, University of Kansas (July 2011 – January 2012)

Provided leadership and administrative direction in graduate education for the University's Lawrence Campus, with immediate responsibility for advancing the scope, quality and national reputation of all graduate degree programs at KU. Accomplishments include:

- Implemented doctoral learner outcomes assessments.
- Conducted program reviews for doctoral and masters level programs in the schools of education and music as well as some programs in the College of Liberal Arts and Sciences.
- Developed and implemented policies on doctoral exam attendance and committee composition.
- Coordinated with academic deans on a broad range of issues.
- Overseen the introduction of a new on-line system for managing departmental admissions decisions.

- Laid the foundations for strategic budgeting decisions in the graduate studies office.

Director, Center for Business and Economic Analysis, IPSR, University of Kansas (2001-2006)

Directed one of four faculty-led centers within the Institute for Policy & Social Research (IPSR), an interdisciplinary University Research Center that supports social science research activities.

Specific responsibilities

- Organized annual Kansas Economic Policy Conference; including selection of annual theme and recruitment of speakers.
- Conducted contract research projects related to state and local economic development and public policy issues, and recruit faculty with relevant skills to participate in projects
- Promoted faculty involvement in grant and contract supported research.
- Participated in overall leadership of IPSR.

Director of Graduate Studies & Associate Chair, Economics Department, University of Kansas (2000-2001)

- Oversight of graduate programs including graduate admissions and administration of M.A. and Ph.D. qualifying exams.
- Primary responsibility for advising Ph.D. Students.
- Development of policies relating to graduate studies.
- Ex Officio participation in Department Executive Committee.

FELLOWSHIPS, GRANTS, AND RESEARCH CONTRACTS

National Science Foundation, Award SMA-1823496, “EAGER: Implementing Effective Sharing of Research Data,” PI, May 2018-April 2020. Amount of Grant: \$229,318.

National Science Foundation, Award SMA-1631421, “SciSIP-NIH Workshop Promoting Research, Collaboration, and Data Sharing,” PI, March 2016-March 2018. Amount of Grant: \$19,432.

National Science Foundation, Award SMA-1547513, "Collaborative Research: EAGER: Automating HERD Reporting Using Machine Learning and Administrative Data". PI. September 2015-August 2018. Amount of Grant: \$37,357

Alfred P. Sloan Foundation Award, “Gender Differences in Computer Science and Information Technology Majors and Careers,” co-PI with Donna Ginther. June 2014-May 2015. Amount of Grant: \$124,999

National Science Foundation, Award SMA-1064218, “Economic and Scientific Effects of Federal Investment in Chemical Science Research,” PI with co-PIs Donna Ginther, Joseph Heppert and Ted Juhl. June 2011-May 2014. Amount of Grant: \$499,604 [note: NSF conflict of interest policy required my removal from this project at the time of my appointment as program director]

National Science Foundation, Award DRL-0629443, “EESE: University of Kansas Initiative on Ethics Education in Science and Engineering (KUI-EESE),” PI, with co-PIs Richard De George, Daniel Bernstein, Douglas May and Steven Starrett. September 2006-September 2010. Amount of Grant: \$300,000

Ewing Marion Kauffman Foundation, “A Survey of Alumni of Entrepreneurship Programs at Six Selected Universities,” Co-PI Don Haider-Markel. January 2007-July 2007. Amount of Grant: \$24,617

Ewing Marion Kauffman Foundation, “Funding for KU Center for Research on Entrepreneurial Activity,” Co-PI, with George Bittlingmayer. September 2004-August 2006. Amount of Grant: \$345,000

National Science Foundation, Award SES-0317265, “Estimation of Gross Domestic Product before 1800: The Colonies and States of the Mid-Atlantic,” Co-PI, with Thomas Weiss and Peter C. Mancall. April 2004-March 2007. Amount of Grant: \$173,023

Lawrence/Douglas County Chamber of Commerce, “The Bioscience Industry in Douglas County,” Co-PI with David Burress and Patricia Oslund, April 2004-August 2004. Amount of Contract: \$35,911

KCCatalyst, “Innovative Activity, and Opportunities and Capacity for Life Science- and Technology-Based Economic Growth in the Greater Kansas City Area,” Co-PI, with David Burress and Sonia Manzoor, April 2003-April 2004. Amount of Contract: \$128,746

National Science Foundation, Award ITWF-0204464, “Characteristics and Career Paths of IT Workers,” PI, with Ronald Ash, July 2002-June 2004. Amount of Grant: \$347,176

National Science Foundation, Award SBR-9808516, “Estimation of Gross Domestic Product for Colonial North America: The Lower South as a Pilot Project.” Co-PI with Thomas Weiss and Peter C. Mancall, August 1998-July 2000. Amount of Grant: \$148,360

University of Kansas, General Research Fund Awards, 2000, 1997, 1996, 1994, 1991, 1989

ASTUTE Award for use of technology in teaching, January 1996

Hall Center Humanities Fellowship, Jan. 1996 – May 1996

Arthur Cole Grant-in-aid of Economic History Research, 1991-1992

SERVICE

Departmental Service

Chair, Department Promotion and Tenure Committee, April 2008-March 2009

Member, Department Evaluation Committee, August 2006-July 2008
 Member, Department Seminar Committee, August 2005-July 2008
 Chair, Department Promotion and Tenure Committee, April 2004-March 2005
 Member, Department Graduate Program Committee, August 2004-July 2005
 Member, Department Evaluation Committee, Sept. 2003-Aug. 2004
 Member, Oswald Distinguished Professor Search Committee, Sept. 2002-Aug 2003
 Chair, Department Promotion and Tenure Committee, July 2001-June 2002
 Director of Graduate Studies, Department of Economics, July 2000 – June 2001
 Chair, Department Promotion and Tenure Committee, July 2000-June 2001
 M.A. Advisor, Department of Economics, University of Kansas, Sept. 1997 – June 2000
 Director, Undergraduate Studies, Department of Economics, University of Kansas, Aug. 1995
 July 1996
 Member, Economics Department Executive Committee, University of Kansas, Aug. 1989 – Aug.
 1991, Aug. 1994 – Aug. 1995, Aug. 1997 – Aug. 1998, Aug. 2001-Aug. 2002
 Member, Economics Department Committee on Undergraduate Studies, University of Kansas,
 Jan. 1989 – Aug. 1992, Aug. 1993 – Aug. 1995
 Member, Ad Hoc Search Committee for a Soviet Economist, University of Kansas, Nov. 1989 –
 March 1990

College and University Service

Chair, Search Committee, Sociology Department Chairperson, January-May 2017
 Chair, Search Committee, Director of Research Development, April-July 2012
 Chair, Search Committee, Director of the Office of Professional Military Graduate Education,
 October 2010-May 2011
 Member, Search Committee, Dean of the School of Business, December 2010-April 2011
 Member, Search Committee, Chief Information Officer, December 2010-March 2011
 Chair, Search Committee, Research Data Analyst, Office of Research of and Graduate Studies,
 June-August 2010
 Member, Research Engagement Steering Committee, May 2010-present
 Member, 5-year review committee for Vice Provost for Information Services, September-
 November 2009
 Chair, Search Committee for Associate Vice Provost, Research and Graduate Studies, April-May
 2009
 Member, Communications Implementation Task Force, Chancellor's Initiative 2015 Strategic
 Plan, October 2008-May 2009
 Member, Search Committee for Associate Vice Provost and Dean, Graduate Studies, May – June
 2007
 Member, Faculty Senate Task Force on the Assessment of Teaching, Sept. 2006-May 2007
 Co-Director, University of Kansas, Center for Research on Entrepreneurial Activity, July 2004-
 Present
 Member, College Academic Council, August 2005-May 2006
 Member, Academic Data Research Services Alliance Advisory Group, May 2002-May 2005
 Member, Search Committee for Policy Research Institute Director, Dec. 2001-July 2002
 Chair, University Senate Committee on Academic Computing and Telecommunications, Sept.

2000 – August 2001
Member, Faculty Senate Committee on Academic Computing and Telecommunications, Aug. 1999 – July 2002
Member, Graduate School Standing Committee on Faculty Appointments and Authorizations, Aug. 2000-July 2001
Member, College Committee on Sabbatical Leaves, Aug. 1999-July 2002
Member, University Committee on Promotion and Tenure, University of Kansas, Aug. 1998 – July 1999
Member University Council, University of Kansas, Aug. 1995 – May 1996
Member, College Committee on Oversight of the Economics Department, Aug. 1993 – May 1994
Member, Business School Technology Curriculum Development Committee, Aug. 1993 – May 1996
Member, University Senate Benefits Committee, Aug. 1993 – May 1994
Member, University Senate, Libraries Committee, Aug. 1992 – May 1993
Member, College Committee on Undergraduate Studies and Advising, Sept. 1989 – May 1992

Professional Service

Academic Editor, *PLOS ONE*, September 2015-present
Member, Editorial Board, *Labor History*, October 2003-Present
Member, Economic History Association, Standing Committee on the *Journal of Economic History*, August 2016-July 2017
Member, National Center for Women and Information Technology, Social Science Advisory Board, Board Member, 2014-present
Member, National Cooperative Highway Research Program, Panel 2-24, Sept. 2011-August 2012
Member, Economic History Association, Nominating Committee, August 2007-July 2008
Member, State of Kansas, Governor's 2005 Prosperity Summit Advisory Committee, 2005
Member, Economic History Association, Committee on Graduate Education, Sept. 2004-Sept. 2007
Editor, *Kansas Policy Review*, August 2004 - July 2007
Chair, Eh.Net Executive Committee, November 2003-November 2004
Chair, 2003 Program Committee, Economic History Association
Member, Editorial Board, *Journal of Economic History*, Jan. 2000 – Dec. 2004
Consultant, BioOne, electronic journal publishing project, Sept.-Dec. 1999
Editor, EH.Research--Internet economic history research discussion list, March 1995-May 2001
Member, Economic History Association, Nominating Committee, Oct. 1997 – Sept. 1998
Co-Convener, Economic History Association Dissertation Session 1996
Book Review Editor, *Journal of Economic History*, Jan. 1989 – May 1992

RESEARCH

Publications

Books

Economic Evolution and Revolution in Historical Time, editor, with Paul W. Rhode and David F. Weiman, (Stanford: Stanford University Press, 2011)

Quantitative Economic History: The Good of Counting, editor. (London: Routledge, 2008)

Looking for Work, Searching for Workers: Labor Markets during American Industrialization (New York and Cambridge: Cambridge University Press, 2002)

Articles

“Antebellum Labor Markets,” *Oxford Research Encyclopedia of American History*., Oxford University Press (online publication, April 2018)
<https://doi.org/10.1093/acrefore/9780199329175.013.523>

“The Economic Origins of the Postwar Southern Elite,” with Brandon Dupont, *Explorations in Economic History* 68, no. 1 (April 2018): 119-31
<https://doi.org/10.1016/j.eeh.2017.09.002>

“Show me the Money: Federal R&D Support for Academic Chemistry, 1990-2009”, with Donna K. Ginther, *Research Policy* 46, no. 8 (October 2017): 1454-64
<https://doi.org/10.1016/j.respol.2017.06.008>

“The Effectiveness of Social Science Research in Addressing Societal Problems: Broadening Participation in Computing,” with Donna K. Ginther, *Science and Public Policy* (2017)
<https://goo.gl/ceNkFa>

“The Effects of Research & Development Funding on Scientific Productivity: Academic Chemistry, 1990-2009,” with Donna K. Ginther, Ted Juhl, and Joseph A. Heppert, *PLOS One* (September 2015) <http://dx.doi.org/10.1371/journal.pone.0138176>

“Forging a University Research Mission,” in John L. Rury and Kim Cary Warren, eds., *Transforming the University of Kansas: A History, 1965-2005*. (Lawrence, KS: University Press of Kansas, 2015) <https://kuecprd.ku.edu/~upress/cgi-bin/978-0-7006-2118-7.html>

“Economic Growth in the Mid Atlantic Region: Conjectural Estimates for 1720 to 1800,” with Thomas Weiss, *Explorations in Economic History* 51 (January 2014) 41-59
<http://dx.doi.org/10.1016/j.eeh.2013.08.002>

- “Exports from the Colonies and States of the Middle Atlantic Region, 1720-1800,” with Peter C. Mancall and Thomas Weiss, Christopher Hanes and Susan Wolcott, eds. *Research in Economic History*, vol. 29 (Bingley, United Kingdom: Emerald Group, 2013), 257-305
[http://dx.doi.org/10.1108/s0363-3268\(2013\)0000029009](http://dx.doi.org/10.1108/s0363-3268(2013)0000029009)
- “Labor-Market Regimes in U.S. Economic History,” with William A. Sundstrom, in Paul W. Rhode, Joshua L. Rosenbloom and David F. Weiman, eds. *Economic Evolution and Revolutions in Historical Time* (Stanford, CA: Stanford University Press, 2011)
- “Examining the Obstacles to Broadening Participation in Computing: Evidence from a Survey of Professional Workers,” with Ronald A. Ash, Brandon Dupont and LeAnne Coder, *Contemporary Economic Policy* 27, no. 3 (July 2009), 413-421
<http://dx.doi.org/10.1111/j.1465-7287.2008.00135.x>
- “Why are there so Few Women in Information Technology? Assessing the Role of Personality in Career Choices,” with Ronald A. Ash, Brandon Dupont and LeAnne Coder, *Journal of Economic Psychology* (August 2008), 543-54
<http://dx.doi.org/10.1016/j.joep.2007.09.005>
- “Reexamining the Distribution of Wealth in 1870,” with Gregory W. Stutes, in Joshua L. Rosenbloom, ed., *Quantitative Economic History: The Good of Counting* (London: Routledge 2008)
- “Exports and the Economy of the Lower South Region, 1720-1770,” with Peter C. Mancall and Thomas Weiss, in Alexander J. Field, ed., *Research in Economic History*, vol. 25 (Amsterdam: Elsevier, 2008), 1-68
<http://www.emeraldinsight.com/doi/book/10.1016/S0363-3268%282007%2925>
- “The Geography of Innovation Commercialization in the United States During the 1990s,” *Economic Development Quarterly* 21, no. 1 (February 2007), 3-16
http://works.bepress.com/joshua_rosenbloom/31/
- “Labor Unions,” in Richard Sutch and Susan B. Carter, eds., *Historical Statistics of the United States, Millennial Edition* (New York and Cambridge: Cambridge University Press, 2006), volume 2: 54-58, 336-362 <http://dx.doi.org/10.1017/isbn-9780511132971.ba.ess.06>
- “Indians and the Economy of Eighteenth-Century Carolina,” with Peter C. Mancall and Thomas Weiss, in Peter A. Coclanis, ed. *The Atlantic Economy during the Seventeenth and Eighteenth Centuries: Organization, Operation, Practice and Personnel*. (Columbia, SC: University of South Carolina Press, 2005)
- “The Decline and Rise of Interstate Migration in the United States: Evidence from the IPUMS, 1850-1990” (With William A. Sundstrom), Alexander J. Field, ed., *Research in Economic History*, vol. 22 (Amsterdam: Elsevier, 2004) , 289-325
[http://dx.doi.org/10.1016/s0363-3268\(04\)22006-7](http://dx.doi.org/10.1016/s0363-3268(04)22006-7)

- “Path Dependence and the Origins of the American Cotton Textile Industry.” In David Jeremy and Douglas A. Farnie, eds. *The Fibre that Changed the World: Cotton Industry in International Perspective* (Oxford: Oxford University Press, 2004)
- “Conjectural Estimates of Economic Growth in the Lower South, 1720 to 1800,” (with Thomas Weiss and Peter C. Mancall). In Timothy W. Guinnane, William Sundstrom and Warren Whatley, eds. *History Matters: Economic Growth, Technology, and Population, Essays in Honor of Paul A. David* (Stanford, CA: Stanford University Press, 2004)
- “Agricultural Labor Productivity in the Lower South, 1720 to 1800” (with Thomas Weiss and Peter C. Mancall), *Explorations in Economic History* 39 (October 2002), 390-424 [http://dx.doi.org/10.1016/s0014-4983\(02\)00002-5](http://dx.doi.org/10.1016/s0014-4983(02)00002-5)
- “Slave Prices and the South Carolina Economy, 1722-1809,” with Peter C. Mancall and Thomas Weiss, *Journal of Economic History* 61 (Sept. 2001), pp. 616-39 <http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=107065>
- “The Effects of Child-Bearing on Women’s Marital Status: Using Twin Births as a Natural Experiment,” with Joyce P. Jacobsen and James Wishart Pearce III, *Economics Letters* 70 (2001), 133-138 [http://doi.org/10.1016/S0165-1765\(99\)00210-4](http://doi.org/10.1016/S0165-1765(99)00210-4)
- “The Challenges of Economic Maturity: New England, 1880-1940,” in Peter Temin, ed. *The Economic History of New England* (Cambridge: Harvard University Press, 2000)
- “The Sources of Regional Variation in the Severity of the Great Depression: Evidence from U.S. Manufacturing, 1919-1937,” with William A. Sundstrom, *Journal of Economic History* 59, no. 3 (September 1999), pp. 714-47 <http://dx.doi.org/10.1017/s0022050700023548>
- “The Effects of Childbearing on Married Women’s Labor Supply and Earnings: Using Twin Births as a Natural Experiment,” with Joyce Jacobsen and James Wishart Pearce III, *Journal of Human Resources* 34, no. 3 (Summer 1999), pp. 449-74 <http://dx.doi.org/10.2307/146376>
- “The Extent of the Labor market in the United States, 1870-1914,” *Social Science History* 22, no. 3 (Fall 1998), 287-318 <http://dx.doi.org/10.2307/1171527>
- “Strikebreaking and the Labor Market in the United States, 1881-1894,” *Journal of Economic History* 58 (March 1998), 183-205 <http://dx.doi.org/10.1017/s0022050700019938>
- “Was There a National Labor Market at the End of the Nineteenth Century? New Evidence on Earnings in Manufacturing,” *Journal of Economic History* 56 (Sept. 1996), 626-56 <http://dx.doi.org/10.1017/s002205070001696x>
- “Looking for Work, Searching for Workers: U.S. Labor Markets after the Civil War,” *Social Science History* 18 (Fall 1994), 377-403 <http://dx.doi.org/10.2307/1171497>

- “The Decline in Hours of Work in U.S. Labor Markets, 1890-1903,” with William A. Sundstrom, in George Grantham and Mary MacKinnon, eds., *Labour Market Evolution: The Economic History of Market Integration, Wage Flexibility and the Employment Relationship* (London and New York: Routledge, 1994), 161-184
<http://dx.doi.org/10.4324/9780203021774.ch8>
- “Occupational Differences in the Dispersion of Wages and Working Hours: Labor Market Integration in the United States, 1890-1903,” with William A. Sundstrom, *Explorations in Economic History* 30 (Oct. 1993), 379-408
<http://dx.doi.org/10.1017/s0022050700039048>
- “Male Labor Supply in the Late Nineteenth Century: Estimates from Micro-Data on Workers in Maine and Kansas,” in Roger L. Ransom (ed.), *Research in Economic History*, vol 14 (Greenwich, CT: JAI Press, 1993), 241-68
- “Anglo American Technological Differences in Small Arms Manufacturing,” *Journal of Interdisciplinary History* 23 (Spring 1993), 683-98 <http://dx.doi.org/10.2307/206279>
- “Occupational Differences in Labor Market Integration: The U.S. in 1890,” *Journal of Economic History* 51 (June 1991), 427-39 <http://dx.doi.org/10.1017/s0022050700039048>
- “Economics and the Emergence of Modern Publishing in the United States,” *Publishing History* 29 (Spring 1991), 47-68
- “One Market or Many? Labor Market Integration in the Late Nineteenth-Century United States,” *Journal of Economic History* 50 (March 1990), 85-108
<http://dx.doi.org/10.1017/s0022050700035737>
- “Marshallian Factor Market Externalities and the Dynamics of Industrial Localization,” with Paul A. David, *Journal of Urban Economics* 28 (Nov. 1990), 349-70
[http://dx.doi.org/10.1016/0094-1190\(90\)90033-j](http://dx.doi.org/10.1016/0094-1190(90)90033-j)
- “The Politics of the Supersonic Transport Programme: Origin, Opposition and Termination,” *Social Studies of Science* 11 (Nov. 1981), 403-24

Shorter Papers, Notes, Comments, etc.

- Rosenbloom, Joshua L. "Response to Ira Katznelson's 'Fear Itself'" . *Labor History* 56, no. 2 (2015), 228-31 <http://www.tandfonline.com/eprint/iAq5QDtpfhgPa5vAx7nE/full>
- “The Unfolding Science of Science and Innovation Policy,” *Academic Executive Brief* 3, no. 1 (2013) <http://academicexecutives.elsevier.com/articles/unfolding-science-science-and-innovation-policy>

- “Indentured Servants and Social Class in the South, in Larry J. Griffin and Peggy G. Hargis, eds. *The New Encyclopedia of Southern Culture*. Vol 20: Social Class. Chapel Hill: University of North Carolina, 2012
- “Technology Evolution”, in V. K. Naraynan and Gina Colarelli O’Connor, eds., *Encyclopedia of Technology and Innovation Management* (Chichester, U.K.: John Wiley and Sons, 2010), 9-18 <http://dx.doi.org/10.1002/9781118785317.weom130002>
- “An Introduction to Economics and the Economics of the Great Depression,” Resource Guide, prepared for 2010/2011 U.S. Academic Decathlon
- Ethics in the University: Reflections on Responsible Scholarship*, editor, Office of Research and Graduate Studies, University of Kansas (December 2009) <http://hdl.handle.net/1808/6163>
- “Comments on ‘Lifting the Curse of Dimensionality: Measures of the Labor Legislation Climate in the States During the Progressive Era,’” *Labor History* 50, no. 3 (August 2009), 359-63
- “Increasing Gender Diversity in the IT Work Force: Want to increase participation of women in IT work? Change the work,” With Le Anne Coder, Ronald A Ash and Brandon R. Dupont, *Communications of the ACM* 52, no. 5 (May 2009), 25-27
- “Slavery and the Economics of the U.S. Civil War,” Resource Guide, prepared for 2007/2008 U.S. Academic Decathlon
- “Slave Prices, the African Slave Trade, and Productivity in Eighteenth-Century South Carolina: A Reply,” with Peter C. Mancall and Thomas Weiss, *Journal of Economic History* 66, no. 4 (Dec. 2006), 1066-71
- “The History of American Labor Market Institutions and Outcomes,” EH.Net Encyclopedia, edited by Robert Whaples. January 16, 2006 URL: <http://eh.net/encyclopedia/article/Rosenbloom.LaborInst>
- “The Midwestern Labor Market and Its Integration into the National Market,” *The American Midwest: An Interpretive Encyclopedia*, Richard Sisson, Christian Zacher, and Andrew Cayton, editors (Bloomington: Indiana University Press, 2006)
- “Occupational Personality Characteristics of Established Information Technology Professionals,” with Ronald Ash, LeAnne Coder, and Brandon Dupont, *Encyclopedia of Gender and Information Technology*, Eileen Trauth, editor (Hershey, PA: IDEA Group, 2006)
- “Big Five Personality Characteristics of Established Information Technology Professionals, with Ronald Ash, LeAnne Coder, and Brandon Dupont, *Encyclopedia of Gender and Information Technology*, Eileen Trauth, editor (Hershey, PA: IDEA Group, 2006)

- “The Gender Composition and Characteristics of the IT Workforce,” with Ronald Ash, LeAnne Coder, and Brandon Dupont, *Encyclopedia of Gender and Information Technology*, Eileen Trauth, editor (Hershey, PA: IDEA Group, 2006)
- “The Costs and Benefits of Growth: Lawrence, Kansas, 1990-2003,” *Kansas Policy Review*, 27, no. 1 (Spring 2005) <http://www.ku.edu/pri/publicat/kpr/kprV27N1/kprV27N1A3.shtml>
- “How Heavy? Assessing the Burden of Taxation in Kansas”, *Kansas Policy Review* 26, no. 2 (Fall 2004) <http://www.ku.edu/pri/publicat/kpr/kprV26N2/kprV26N2A3.shtml>
- “Workforce,” with Brandon Dupont, *Berkshire Encyclopedia of Human-Computer Interaction*, William Bainbridge, editor (Gt. Barrington, MA: Berkshire Publishing Group, 2004)
- “Thinking About the Future: Education and Training Needs for the Workforce of the Future,” *Kansas Business and Economic Review* 25, no. 1 (2002); available on the internet at <http://www.ku.edu/pri/publicat/kbr/kberv25n1.pdf>
- “Consumer Demand for Digital Video Products,” with David Burress and Pat Oslund, *Kansas Business Review* 24, no. 2 (Fall 2001), pp. 5-18; available on the internet at <http://www.ku.edu/pri/publicat/kbr/kber2-1B.pdf>
- “Labor Markets,” in *Oxford Companion to United States History*, Paul Boyer, editor (New York: Oxford University Press, 2001)
- “Labor Market Institutions and the Geographic Integration of Labor Markets in the Late Nineteenth-Century United States,” *Journal of Economic History* 50 (June 1990), pp. 440-42
- “Is Wage Rate Dispersion a Good Index of Labor Market Integration? A Comment on Rothenberg,” *Journal of Economic History* 49 (March 1989), 166-69
- “Straightening Out a Nonlinearity in the Dynamics of Labor and Capital Movements: A Comment on Dendrinos’ Model,” *Journal of Regional Science* 28 (1988), 579-80

Research Reports

- “Final Report of the University of Kansas Initiative in Ethics Education in Science and Engineering,” with Dan Bernstein, Richard De George, Douglas May, Steven Starrett, Andy Anderegg and Matt Luth., October 2010, < <http://hdl.handle.net/1808/6860> >
- “A Survey of Alumni of the Entrepreneurship Program of Case Western Reserve University,” with Don Haider-Markel and Dane Hanson, Institute for Policy & Social Research Report #278, March 2008

- “The Bioscience Industry in Douglas County: An Analysis of Economic Impacts Opportunities and Challenges,” with David Burress and Patricia Oslund, Policy Research Institute Report #273, October 2004 <http://ipsr.ku.edu/resrep/pdf/m273.pdf>
- “Greater Kansas City Opportunities and Capacities for Technology-Based Development,” with David Burress, Policy Research Institute Report #270B, June 2004 <http://www.ipsr.ku.edu/resrep/KCEconomy/part2/>
- “The Kansas City Economy: Performance, Innovation, and Resources for Future Economic Progress,” with David Burress and Sonia Manzoor, Policy Research Institute Report #270A, January 20, 2004 <http://www.ipsr.ku.edu/resrep/KCEconomy/KCCatalyst.pdf>
- “Baseline Economic Impacts of the ATP Digital Video Program” (With David Burress, and Pat Oslund), prepared for the National Institute of Standards and Technology’s Advanced Technology Program, December 2000 <http://ipsr.ku.edu/resrep/pdf/m264e.pdf>
- “Protocols for Measuring Economic Impacts of ATP’s Digital Video Program” (With David Burress, Pat Oslund, Robert Glass, Brian Harris, and Susan Mercer), prepared for the National Institute of Standards and Technology’s Advanced Technology Program, June 2000 <http://ipsr.ku.edu/resrep/pdf/m264d.pdf>
- “Potential Pathways of Economic Impact for ATP’s Digital Video Program,” with David Burress, Pat Oslund and Susan Mercer, prepared for the National Institute of Standards and Technology’s Advanced Technology Program July 1999 <http://ipsr.ku.edu/resrep/pdf/m264b.pdf>
- “Study Plan for Measuring Economic Impacts of ATP’s Digital Video Program, with David Burress and Pat Oslund, prepared for the National Institute of Standards and Technology’s Advanced Technology Program, October 1999 <http://ipsr.ku.edu/resrep/pdf/m264c.pdf>

Data Sets

- “Academic Chemistry Inputs and Outcomes Data” (with Donna K. Ginther, Ted P. Juhl, and Joseph A. Heppert), 17 July 2015, <http://dx.doi.org/10.17161/1808.18234> Deposited in KU ScholarWorks <http://hdl.handle.net/1808/18234> .
- “Professional Worker Career Experience Survey (PWCES) Data and Metadata (with Ronald A. Ash), October 6, 2009. Deposited with ICPSR (study no. 26782),

<http://dx.doi.org/10.3886/ICPSR26782> .Also available for download through: KU ScholarWorks <http://kuscholarworks.ku.edu/dspace/handle/1808/5491>.

Working Papers

“The Impact of the Civil War on Southern Wealth Mobility,” with Brandon Dupont, Photocopy Western Washington University and Iowa State University, February 2016

“Why Do Women Leave Computer Science and Information Technology Jobs?” with Donna K. Ginther, Photocopy University of Kansas and Iowa State University, December 2015

“Measuring the Effects of Childbearing on Labor Market Outcomes,” with Joyce P. Jacobsen and James Wishart Pearce, III, Photocopy, Wesleyan University, June 2005

“Estimates of Deerskin Exports from the Lower South, 1699-1807,” with Peter C. Mancall and Thomas Weiss, Photocopy, University of Kansas, January 2003

“Measuring Indigenous Economies: Quantitative Estimates for the Carolinas and Georgia during the Eighteenth Century,” with Thomas Weiss and Peter C. Mancall, Photocopy, University of Kansas, December 2000

Conferences Organized

“Putting Things in Perspective: Hogs, Sewage, Bastards, and Other Cliometric Issues” A conference in Celebration of Tom Weiss, April 22, 2006, Lawrence, KS

Kansas Economic Policy Conference, 2006: “Is Density Destiny? Reshaping Kansas Government,” October 26, 2006, Lawrence, KS

Kansas Economic Policy Conference, 2005: “Back to the Future: Science and the Kansas Economy,” October 27, 2005, Lawrence, KS

Kansas Economic Policy Conference, 2004: “Free Trade, Agriculture, and Global Development,” October 28-29, Lawrence, KS (with Raj Bhala, KU School of Law)

Kansas Economic Policy Conference, 2003: “Thirst for Growth: Water and our Economic Future,” October 24, Lawrence, KS

Kansas Economic Policy Conference, 2002: “At the Crossroads: Can Kansas Afford its Future?” October 17, Lawrence, KS

Cliometric Society Conference, 35th annual meeting, May 1995 (with Tom Weiss)

Conference Presentations

- “The Impact of the Civil War on Southern Wealth Mobility” (With Brandon Dupont), Presented at NBER Summer Institute, Cambridge, MA, July 2015, Society for Economic Measurement, Paris, France, July 2015; Economic History Association Annual Meetings, Nashville, TN, Sept. 2015,
- “Science Funding: Dealing with Political Expectations,” Stiftung Mercator Conference on Interfaces of Science and Policy and the Role of Foundations, Berlin, Germany, June 15-17, 2014
- “Is Return on Investment a Useful Concept for Science Policy,” Kennismakers: Celebration of the 85th Anniversary of the Flemish Research Foundation, Ghent, Belgium, December 18, 2013
- “Opportunities and Challenges for a Science of Science and Innovation Policy,” SciREX International Symposium on the Governance of Science, Technology and Innovation, University of Tokyo, Tokyo, Japan, October 4, 2013
- “The Standard of Living in the Colonies and States of the Middle Atlantic Region Before 1800: Evidence from a Sample of Widow’s Allowances” (with Peter C. Mancall and Thomas Weiss), Annual meetings of the Economic History Association, Tucson, AZ, September 2009
- “The Role of Exports in the Economy of Colonial North America: New Estimates for the Middle Colonies” (with Peter C. Mancall and Thomas Weiss), 6th World Congress of Cliometrics, Edinburgh, Scotland, July 2008
- “Re-examining the Role of Exports in the Economy of Colonial North America: Evidence from the Middle Colonies and Lower South” (with Peter C. Mancall and Thomas Weiss), NBER, Development of the American Economy Program, Summer Institute Meeting, Cambridge, MA July 2006
- “Geographic Variation in the Distribution of Wealth in the United States in 1870” (With Gregory Stutes), NBER, Development of the American Economy Program, Summer Institute Meeting, Cambridge, MA, July 2004
- “Geographic Variation in the Distribution of Wealth in the United States in 1870” (With Gregory Stutes), All UC Conference on the New History of Economic Inequality, Los Angeles, CA, April 2004
- “Characteristics and Career Paths of IT Workers in Kansas City,” NSF ITWF/ITWR PI’s Conference, Albuquerque, NM, Oct. 27-28, 2003

- “The Value of the Diet in the Lower South in the Eighteenth Century,” NBER Development of the American Economy Program, Summer Institute Meeting, Cambridge, MA, July 15, 2002
- “Thinking about the Future: Workforce Development for Kansas,” Connecting Education and Employment, Wichita, KS, February 2002
- “Long-Run Patterns of Internal Migration in the United States: Evidence from the IPUMS, 1850-1990,” with William A. Sundstrom, NBER-Development of the American Economy, Program Meeting, Cambridge, MA, March 2001
- “Long-Run Patterns of Internal Migration in the United States: Evidence from the IPUMS, 1850-1990,” with William A. Sundstrom, ASSA annual meeting, New Orleans, LA, January 2001
- “Conjectural Estimates of Economic Growth in the Lower South, 1720 to 1800,” with Thomas Weiss and Peter C. Mancall, History Matters: Conference in Honor of Paul A. David, Stanford University, June 2000 and NBER—Development of the American Economy, Summer Institute, Cambridge, MA, July 2000
- “Conjectural Estimates of Economic Growth in the Lower South, 1720 to 1800,” with Thomas Weiss and Peter C. Mancall, History Matters: Conference in Honor of Paul A. David, Stanford University, June 2000
- “Slave Prices and the Economy of South Carolina, 1722-1809,” with Thomas Weiss and Peter C. Mancall, Allied Social Sciences Association, Annual Meeting, Boston, MA, January 2000
- “Indians and the Economy of Eighteenth-Century Carolina,” with Thomas Weiss and Peter C. Mancall, Conference on Carolina Lowcountry and the Atlantic World, Charleston, SC, Oct. 1999
- “The Economic Activity of Native Americans in the Eighteenth Century: Preliminary Methods and Conjectures,” with Thomas Weiss and Peter C. Mancall, Economic History Association Annual Meeting, Baltimore, MD, Oct. 1999.
- “The Public Finances of the Colonies of the Lower South,” with Thomas Weiss and Peter C. Mancall, NBER-Development of the American Economy, Summer Institute, Cambridge, MA, July 1999
- “The Challenges of Economic Maturity: New England, 1880-1940,” Federal Reserve Bank of Boston Conference on the Economic History of New England, Boston, MA, October 1998

- “The Sources of Regional Variation in the Severity of the Great Depression: Evidence from U.S. Manufacturing, 1919-1937,” with William A. Sundstrom, NBER-Development of the American Economy Program Meeting, March 1998
- “The Sources of Regional Variation in the Severity of the Great Depression: Evidence from U.S. Manufacturing, 1919-1937,” with William A. Sundstrom, Economic History Association, Annual Meetings, September 1997
- “The Changing Stock Market Value of R&D: Economic and Historical Perspectives,” KU School of Business Symposium on R&D Investment: How to Measure R&D Value, May 1996
- “Was There a National Labor Market for Manufacturing Workers? New Evidence on Male Earnings,” NBER-Development of the American Economy Program Meeting, March 1995
- “Looking for Work, Searching for Workers: U.S. Labor Markets after the Civil War,” Economic History Association, Annual Meeting, October 1993
- “Responding to Labor Scarcity: The Development of American Labor Markets from the Civil War to World War I,” Allied Social Sciences Association, Annual Meeting, January 1992
- “Hedonic Wages and Labor Market Integration: The U.S. in 1890,” Allied Social Sciences, Annual Meeting, January 1992
- “Hedonic Wages and Labor Market Integration: The U.S. in 1890,” Western Economic Association, Annual Meeting, July 1991
- “Male Labor Supply in the Late Nineteenth Century: Evidence from Kansas Workers in the 1880s,” Kansas Conference on Historical Labor Statistics, June 1991
- “The Decline in Hours of Work in U.S. Labor Markets, 1890-1903,” McGill Conference on the Evolution of Labor Markets, February 1991
- “Occupational Differences in Labor Market Integration: The U.S. in 1890,” Economic History Association, Annual Meeting, September 1990
- “One Market or Many? Quantitative Evidence of Labor Market Integration, 1870-1898,” Cliometrics Society, Second World Congress, June 1989
- “Padrones, Employment Agencies and Labor Exchanges: An Examination of the Methods of Labor Market Adjustment in the Late Nineteenth-Century United States,” Social Science History Association, Annual Meeting, September 1989

Seminar Presentations

Columbia University, Economic History Seminar, February 2018
George Mason University, School of Public Policy, December 2013
Hitotsubashi University, Economic Research Institute, Kunitachi, Japan, October 2013
University of Chicago, Center for Population Economics, March 2013
George Mason University, Department of Economics, February 2013
Rensselaer Polytechnic Institute, Department of Economics April 2012
Seoul National University, Department of Economics, April 2013
Western Washington University, Department of Economics, December 2007
University of California, Los Angeles, April 2002
Oberlin College, February 2000
Rutgers University, April 1997
State University of New York, Stony Brook, February 1997
University of North Carolina, February 1997
University of Georgia, February 1997
Columbia University, December 1996
Tufts University, November 1996
Wesleyan University, October 1996
Yale University, September 1996
Washington University, February 1996
University of California, Berkeley, November 1994
University of California, Davis, November 1994
Stanford University, November 1994
University of Michigan, 1993
Northwestern University, 1993
North Carolina State University, March 1991
Harvard University, March 1990
University of Michigan, January 1991
University of Illinois, November 1990
Northwestern University, November 1990
University of California, Berkeley, October 1989

TEACHING

Courses Taught

Undergraduate

Recent American Economic History
American Economic Development
European Economic History
Intermediate Microeconomics
Intermediate Macroeconomics
Principles of Economics
Science and Technology in Economic Growth

The World Economy

Graduate

The World Economy

American Economic Development

Economics of the Labor Market

European Economic History

Economic History

Science and Technology in Economic Growth

Graduate Student Supervision

Jaisri Gangadharan, Ph.D. received May 1997, University of Kansas

Gregory Stutes, Ph.D. received May 2004, University of Kansas

Chadin Rochanandon, Ph.D. received May 2004 University of Kansas

Brandon Dupont, Ph.D., Received, August 2005 University of Kansas

Marian Martinez-Pais, Ph.D. December 2006, University of Kansas

HONORS AND AWARDS

Vice Chancellors' Fellow, University of Kansas, 1997/98 Academic Year

Phi Beta Kappa, May 1981

Starr Scholarship Prize for Excellence in History (Oberlin College), May 1981

Life Scholarship Prize for Excellence in History (Oberlin College), May 1981

PROFESSIONAL MEMBERSHIPS

American Economic Association

Economic History Association

Economic History Society

Cliometric Society

Social Science History Association