

CURRICULUM VITAE  
**Joshua L. Rosenbloom**

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Ames, IA 50014  
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**Education**

9/88	Ph.D., Economics, Stanford University
5/81	B.A., with Highest Honors, Oberlin College

**Dissertation**

“Labor Market Institutions and the Geographic Integration of Labor Markets in the Late Nineteenth Century United States” (Advisors: Paul A. David, Gavin Wright)

**Academic Appointments**

8/2015 – present	Professor and Department Chair, Department of Economics, Iowa State University
9/2015 – present	Courtesy Professor, Department of History, Iowa State University
9/1996 - present	Research Associate, National Bureau of Economic Research
7/2000 – 7/2015	Professor, Department of Economics, University of Kansas
7/2000 – 7/2015	Courtesy Professor, Department of History, University of Kansas
8/2012 – 8/2014	Program Director, National Science Foundation
10/2006 - 7/2012	Associate Vice Chancellor for Research & Graduate Studies, University of Kansas

- 8/2011— 1/2012 Interim Dean of Graduate Studies, University of Kansas
- 7/2001 – 12/2006 Director, Center for Economic and Business Analysis, Policy Research Institute, University of Kansas
- 7/1994 – 6/2000 Associate Professor, Department of Economics, University of Kansas
- 4/1999 – 6/2000 Courtesy Associate Professor, Department of History, University of Kansas
- 9/1996 - 5/1997 Visiting Associate Professor, Department of Economics Yale University
- 4/1993 - 8/1996 Faculty Research Fellow, National Bureau of Economic Research
- 8/1988 - 6/1994 Assistant Professor, Department of Economics, University of Kansas

## **Publications**

### Books

- Economic Evolution and Revolution in Historical Time*, editor, with Paul W. Rhode and David F. Weiman, (Stanford, CA: Stanford University Press, 2011)  
<http://dx.doi.org/10.11126/stanford/9780804771856.003.0011>
- Quantitative Economic History: The Good of Counting*, editor. (London: Routledge, 2008)  
<https://www.routledge.com/products/9780415773492>
- Looking for Work, Searching for Workers: Labor Markets during American Industrialization* (New York and Cambridge: Cambridge University Press, 2002) <http://bit.ly/1ow9t2h>

### Articles

- “Wealth Mobility in the United States: 1860-1870,” with Brandon S. Dupont, *Social Science History* 46 (2022), 801-29 <https://doi.org/10.1017/ssh.2022.19>
- "The Economic History of North America, 1700-1870," *Cambridge Economic History of the Modern World*, vol. I, Steven Broadberry and Kyoji Fukao, eds. (Cambridge University Press, 2021) <https://doi.org/10.1017/9781316671566>
- "Colonial America," *Handbook of Cliometrics*, 2<sup>nd</sup> ed. Claude Diebolt and Michael Haupt, eds. (Springer Nature, Switzerland, 2019), pp. 785-810. Online publication, August 2018  
[https://doi.org/10.1007/978-3-642-40458-0\\_60-1](https://doi.org/10.1007/978-3-642-40458-0_60-1)
- “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) 44, no.2: 259-273 <http://bit.ly/2rulbfr>
- “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/](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.

“Electric Vehicles, Horses, Oats, and Ethanol. Does the last Transportation Revolution Reveal Anything about the Next One? *Agricultural Policy Review* Fall (2022), 5-10  
[https://www.card.iastate.edu/ag\\_policy\\_review/article/?a=147](https://www.card.iastate.edu/ag_policy_review/article/?a=147)

"Response to Ira Katznelson's 'Fear Itself'," review essay *Fear Itself*, Ira Katznelson. *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

"Reference framework for assessing the scientific and socio-economic impact of research," OECD, 28 March, 2019 <https://doi.org/10.1787/23074957>

“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

- “Researcher Data Sharing: Behavior and Attitudes, 2018-2021”. Iowa State University. Dataset. <https://doi.org/10.25380/iastate.24187698.v1>
- “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>.

“U.S., State by Industry Manufacturing Data, 1919-1939” (1999)  
[https://drive.google.com/drive/folders/1yC\\_JSAL\\_LzwfU8kKo3kd1PDGi2i6xWCp](https://drive.google.com/drive/folders/1yC_JSAL_LzwfU8kKo3kd1PDGi2i6xWCp)

## **Working Papers**

“Sharing Research Data: Faculty Behavior and Attitudes,” Photocopy, Iowa State University, September 2023. <https://dr.lib.iastate.edu/handle/20.500.12876/Jwjbjmyw>

“What Explains Science’s Expanded Reliance on Postdoctoral Researchers,” Photocopy, Iowa State University, September 2022. <https://dr.lib.iastate.edu/entities/publication/c20c90d9-8c85-4859-8f66-21487e696042>

“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

## **Fellowships, Grants, and Research Contracts**

National Science Foundation, Award SMA-1854850, “Collaborative Research: The Effects of State Disinvestment in Higher Education on Research Quality and Returns to Scale in Science Funding,” PI, June 2019 – May 2022. Amount of Grant: \$313,624

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 2017. Amount of Grant: \$19,432.

National Science Foundation, Award SMA-1547513. “Collaborative Research: EAGER: Automating HERD Reporting Using Machine Learning and Administrative Data.” PI. Amount of grant: \$33,357 6/2015-5/2017

Alfred P. Sloan Foundation. "Gender Differences in Computer Science and Information Technology Majors and Career." Co-PI with Donna K. Ginther (PI). Amount of grant: \$124,999, 4/2014-4/2015

National Science Foundation, Award SMA-1064218, “Economic and Scientific Effects of Federal Investment in Chemical Sciences Research,” co-PIs Donna K. Ginther, Joseph A Heppert and Ted Juhl. May 1, 2011-April 30, 2014. Amount of Grant: \$499,604 [I relinquished my role as PI for this project when I accepted a position at the NSF]

National Science Foundation, Award EESE-0629443. “KU Initiative in Ethics Education in Science and Engineering” October 2006-September 2010. Became PI in November 2007. 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,” Co-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

### **Conferences Organized**

“Joint NIH-NSF SciSIP Workshop on the Value of Data Sharing,” Oct. 13, 2017, Bethesda, MD

“NIH and the Science of Science and Innovation Policy: A Joint NIH-NSF Workshop,” April 7-8, 2016, Bethesda, MD

“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, 35<sup>th</sup> annual meeting, May 1995 (with Tom Weiss)

### **Conference Presentations**

“What Explains Science’s Expanded Reliance on Postdoctoral Researchers?”, NBER Investments in Early Career Scientists Meeting, Washington, DC, April 2022 and All-UC Economic History Conference, June 2023

“What do Chairs Think?”, Roundtable Discussion, Southern Economic Association, Annual Meeting, Houston, TX, November 2021

“Wealth Mobility in the U.S., 1860-1870,” (With Brandon Dupont), ZEW Conference on Social Mobility and Economic Performance, Virtual Meeting, Mannheim, Germany, March, 2021

The Effects of State Budget Shocks on Faculty Mobility at Public Universities,” (with Donna K. Ginther), APPAM Annual Research Meeting, Virtual Meeting, Nov., 2020

"Is Bigger Better? Investigating Economies of Scale in Academic Chemistry," (With Donna K. Ginther), APPAM Annual Research Meeting, Washington, DC, Nov. 2018

“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

"Evaluating Fundamental Research: Perspectives from the NSF's SciSIP Program." Workshop on Methodological Issues in the Evaluation of NSF's Fundamental Research Portfolios, NSF, Arlington, VA. November 7, 2014.

“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." Flemish Research Foundation 85th Anniversary Conference, Ghent, Belgium, <http://www.kennismakers.be/en-GB/content/home/3/26/> 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

“Economic Growth in the Mid-Atlantic Region: Conjectural Estimates for 1720 to 1800,” with Peter C. Mancall and Thomas Weiss, NBER DAE Summer Institute, July 2010

“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), “Adventure Works Conference”, The All-University of California Economic History Group, Berkeley, CA, April 30-May 2, 2010

“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, Kunitachi, Japan, October 2013

University of Chicago, Center for Population Economics, March 2013

George Mason University, Public Choice Seminar, February 2013

Rensselaer Polytechnic Institute, April 2012

Seoul National University, April 2012

Western Washington University, December 2007

UCLA, 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

## **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*

Research Methods in Economics  
 The World Economy  
 American Economic Development  
 Economics of the Labor Market  
 European Economic History  
 Economic History  
 Science, Technology and 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  
 Jaeson Ahn, M.S. Creative Component 2022, Iowa State University  
 Montserrat Ponce-Parra, M.S. Creative Component 2021, Iowa State University

## **Academic Service**

### Departmental Service (University of Kansas)

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 2000-June 2002  
 Director of Graduate Studies, Department of Economics, 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, Aug. 1989 – Aug. 1991, Aug. 1994 –  
 Aug. 1995, Aug. 1997 – Aug. 1998, Aug. 2001-Aug. 2002  
 Member, Economics Department Committee on Undergraduate Studies, Jan. 1989 – Aug. 1992,  
 Aug. 1993 – Aug. 1995  
 Member, Ad Hoc Search Committee for a Soviet Economist, Nov. 1989 – March 1990

### College and University Service (Iowa State University)

Faculty Representative to Federal Demonstration Partnership, 2021-present  
 Member, Provost's Chairs Cabinet, 2017-present  
 Member, Search Committee, Associate Dean for Finance and Personnel, College of Agriculture  
 and Life Sciences, 2021  
 Chair, Search Committee, Sociology Department Chairperson, January-May 2017  
 Member, Faculty Senate Compensation Committee, August 2014 - present

### College and University Service (University of Kansas)

Chair, search committee, director of research integrity, June 2011-October 2011  
 Member, campus sustainability advisory council, November 2010-August 2011  
 Member, strategic planning working group, engaging scholarship for public impact, November  
 2010-April 2011  
 Member, search committee, Chief Information Officer, December 2010-April 2011  
 Member, search committee, Dean of the School of Business, November 2010-April 2011  
 Chair, search committee, Director of Office of Professional Military Graduate Education,  
 October 2010-March 2011  
 Chair, search committee, Data Analyst, Office of Research and Graduate Studies, July 2010-  
 August 2010  
 Member, Research Engagement Steering Committee, July 2010-Sept. 2011  
 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**

Member, Economic History Association Committee on Inclusion, Diversity and Equity, 2020, 2021-2023

Academic Editor, *PLOS One*, 2015-present

Member, Editorial Board, *Labor History*, 2007 – 2020

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  
 Member, Editorial Board, *Labor History*, October 2003-2019  
 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

### **Honors and Awards**

Cliometric Society Fellow, elected 2019  
 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