

# JASON OWEN-SMITH

Professor  
University of Michigan  
April 12, 2017

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## CONTACT

Department of Sociology  
500 S. State St., # 3001  
Ann Arbor, MI 48103-1382

O: 734.936.0463

F: 734.936.0548

[jdos@umich.edu](mailto:jdos@umich.edu)

<http://www.umich.edu/~jdos>

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## EDUCATION

2000	Ph.D. Sociology, University of Arizona
1997	M.A. Sociology, University of Arizona
1995	B.A. Sociology & Philosophy, New College of Florida

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## EMPLOYMENT

2015-	Executive Director, Institute for Research on Innovation & Science (IRIS)
2010-	Director, Barger Leadership Institute, University of Michigan
2014-	Professor, Sociology, University of Michigan
2014-	Professor (by courtesy), Ford School of Public Policy, University of Michigan
2014-	Research Professor, Survey Research Center, Institute for Social Research, University of Michigan
2011-2016	Barger Leadership Institute Professor of Organizational Studies, University of Michigan
2010-2012	Interim Director, Organizational Studies, University of Michigan
2002-2014	Assistant Professor to Professor, Sociology & Organizational Studies, University of Michigan
2000-2002	Postdoctoral Fellow, School of Education, Stanford University

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## HONORS & AWARDS

- 2014            John Dewey Award, College of Literature, Science, and the Arts.  
Winners of this award demonstrate "scholarly productivity, provision of leadership, and engagement with and care for students."
- 2014            Individual Award for Outstanding Contributions to Undergraduate Education, College of Literature, Science, and the Arts.  
This award "recognizes faculty members who are exceptionally dedicated to the educational experiences of undergraduates"
- 2008            Henry Russel Award  
The Russel Award, which recognizes "exceptional scholarship and conspicuous ability as a teacher," is one of the highest honors the University of Michigan bestows on junior faculty.
- 2007            Viviana Zelizer Distinguished Scholarship Award For "Network Dynamics and Field Evolution: The Growth of Interorganizational Collaboration in the Life Sciences." From the Economic Sociology Section of the American Sociological Association
- 2006            National Science Foundation Faculty Early Career Development Award
- 2006            Alfred P. Sloan Foundation Industry Studies Fellowship
- 2000            Fellow, Social Science Research Council Program on the Corporation as a Social Institution
- 1998            Hacker-Mullins Graduate Student Paper Award For "The Social Organization of Scientific Skepticism." From the Science, Knowledge, & Technology section of the American Sociological Association.

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## RESEARCH INTERESTS

Institutional Change, Network Dynamics, Innovation, High-Technology Industries, University Research Commercialization, Regional Economic Development, Science Policy, Collaboration, Surgical Care

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## JOURNAL ARTICLES

- 2017            Funk, Russell & Jason Owen-Smith. "A Dynamic Network Measure of Technological Change." *Management Science*. 63(3): 791-817.
- 2016            Hollingsworth, JM, RJ Funk, SA Garrison, J Owen-Smith, SA Kaufman, FD Pagan, and BK Nallamothu. "Association between physician teamwork and health

- system outcomes after coronary artery bypass grafting.” *Circulation: Cardiovascular Quality and Outcomes*. doi: 10.1161/CIRCOUTCOMES.116.002714.
- 2016 Hollingsworth, JM, R Funk, A Luckenbaugh, J Owen-Smith, S Kauffman and B Nallamothu. “Clinical Integration is Associated with Lower Costs of Care for Patients Undergoing Prostatectomy.” *The Journal of Urology* 195(4): e591.
- 2016 ”Important differences in the networks of physicians who treat total hip replacement patients in communities with high vs. low proportions of African American residents.” *Osteoarthritis and Cartilage*. DOI: 10.1016/j.joca.2016.01.451
- 2015 Funk, Russell J., Jason Owen-Smith, Bruce E. Landon, John D. Birkmeyer, & John Hollingsworth. “Identifying Natural Alignments Between Ambulatory Surgery Centers and Local Health Systems: Building Broader Communities of Surgical Care.” *Medical Care*, doi: 10.1097/MLR.000000000000118.
- 2015 Zolas, Nikolas, Nathan Goldschlag, Ron Jarmin, Paula Stephan, Jason Owen-Smith, Rebecca F. Rosen, Barbara Mcfadden Allen, Bruce A. Weinberg, & Julia I. Lane. “Wrapping It Up in a Person: Examining Employment and Earnings Outcomes for Ph.D. Recipients.” *Science* 350:1367-1371.
- 2015 Lane, Julia, Jason Owen-Smith, Rebecca Rosen, & Bruce Weinberg. “New Linked Data on Research Investments: Scientific Workforce, Productivity, and Public Value.” *Research Policy*. 44(9): 1659-1671.
- 2015 Owen-Smith, Jason, Natalie Cotton-Nessler & Helen Buhr. “Network Effects and Organizational Decision-Making: Blended Social Mechanisms and IPO Withdrawal.” *Social Networks* 41: 1-17.
- 2015 Hollingsworth, John. Russell J. Funk, Jason Owen-Smith, Bruce Landon & John Birkmeyer. “Differences Between Physician Social Networks For Cardiac Surgery Serving Communities with High Versus Low Proportions of Black Residents” *Medical Care*. 53(2): 160-167.
- 2014 Wineman, Jean, Yongha Hwang, Felichism Kabo, Jason Owen-Smith, & Gerald F. Davis. “Spatial Layout, Social Structure, and Innovation in Organizations.” *Environment & Planning B: Planning and Design*. 14:1-14.
- 2014 Hollingsworth, John, Russel J. Funk, Jason Owen-Smith, Bruce Landon, Brent Hollenbeck, & John Birkmeyer. “Assessing the Reach of Health Reform to Outpatient Surgery with Social Network Analysis.” *Annals of Surgery*. 261(3): 468-472.
- 2014 Kabo, Felichism, Natalie Cotton-Nessler, Yongha Hwang, Margaret Levenstein, & Jason Owen-Smith. “Proximity Effects on the Dynamics and Outcomes of Scientific Collaborations.” *Research Policy*. 43(9): 1469-1485.
- 2014 Kabo, Felichism, Yongha Hwang, Margaret Levenstein, & Jason Owen-Smith. “Shared Paths to the Lab: A Sociospatial Network Analysis of Collaboration.” *Environment & Behavior*. 47 (1): 57-84

- 2014 Weinberg, Bruce, Jason Owen-Smith, Rebecca F. Rosen, Lou Schwarz, Barbara McFadden-Allen, Roy E. Weiss, & Julia Lane. "Science Funding and Short-Term Economic Activity." *Science*. 344: 41-43.
- 2012 DeRouen, Mindy, Jennifer B. McCormick, Jason Owen-Smith, & Christopher Thomas Scott. "The Race is On: Human Embryonic Stem Cell Research Goes Global." *Stem Cell Reviews and Reports* Doi: 10.1007/s12015-012-9391-6.
- 2011 Scott, Christopher, Thomas, Jennifer B. McCormick, Mindy DeRouen, & Jason Owen-Smith. "Democracy Derived: New Trajectories in Pluripotent Stem Cell Research." *Cell*. 145(6): 820-826.
- 2011 Owen-Smith, Jason. "The Institutionalization of Expertise in University Licensing." *Theory & Society*. 40(1): 63-94.
- 2010 Scott, Christopher Thomas, Jennifer B. McCormick, Mindy DeRouen, & Jason Owen-Smith "Federal Policy and the Use of Pluripotent Stem Cells." *Nature Methods* 11: 866-867.
- 2010 Buhr, Helena & Jason Owen-Smith. "Networks as Institutional Support: Law Firm and Venture Capitalist Relations and Regional Diversity In High Technology IPOs." *Research in the Sociology of Work*. 21: 95-126.
- 2009 Scott, Christopher Thomas, Jennifer McCormick, & Jason Owen-Smith. "And Then There Were Two: Use of hESC Lines." *Nature Biotechnology*. 27(8): 696-697.
- 2009 Bunker Whittington, Kjersten, Jason Owen-Smith, & Walter W. Powell. "Networks, Propinquity, & Innovation in Knowledge-Intensive Industries." *Administrative Science Quarterly*. 54(1): 90-122.
- 2009 McCormick, Jennifer, Jason Owen-Smith, & Christopher Thomas Scott. "Distribution of Human Embryonic Stem Cell Lines: Who, When, and Where." *Cell Stem Cell*. 4: 107-110.
- 2007 Powell, Walter W., Jason Owen-Smith, & Jeannette Colyvas. "Innovation and Emulation: Lessons From the Experiences of U.S. Universities in Selling Private Rights to Public Knowledge." *Minerva*. 45: 121-142.
- 2006 Owen-Smith, Jason & Jennifer McCormick. "An International Gap in Human Embryonic Stem Cell Research." *Nature Biotechnology*. 24(6): 391-392.
- 2005a Owen-Smith, Jason. "Dockets, Deals, and Sagas: Commensuration and the Rationalization of Experience in University Licensing." *Social Studies of Science*. 35(1): 69-97.
- Reprinted** S.A. Silbey (ed.) 2008. *Law and Science (II): Regulation of Property, Practices, and Products*. Ashgate.
- 2005b Owen-Smith, Jason. "Trends and Transitions in the Institutional Environment of Public and Private Science." *Higher Education*. 49(1):91-117.

- 2005 Powell, Walter W., Douglas R White, Kenneth W. Koput, & Jason Owen-Smith. "Network Dynamics and Field Evolution: The Growth of Interorganizational Collaboration in the Life Sciences." *American Journal of Sociology*. 110(4): 1132–1205.
- Winner** Viviana Zelizer Award for Distinguished Scholarship
- Reprinted** McKelvey M. and L. Orsenigo (eds.) 2007. *The Economics of Biotechnology*. Edward Elgar.
- 2004 Owen-Smith, Jason & Walter W. Powell "Knowledge Networks as Channels and Conduits: The Effects of Formal Structure in the Boston Biotechnology Community." *Organization Science*. 15(1): 5–21.
- Reprinted** Cropper, S., M. Ebers, & P.S. Ring (eds.) 2012. *Inter-Organizational Relations*. Sage Publications.
- 2004 White, Douglas R., Jason Owen-Smith, James Moody & Walter W. Powell. "Networks, Fields, and Organizations: Scale, Topology, and Cohesive Embeddings." *Computational and Mathematical Organization Theory*. 10: 95–117.
- 2003 Owen-Smith, Jason. "From Separate Systems to a Hybrid Order: Accumulative Advantage Across Public and Private Science at Research One Universities." *Research Policy*. 32(6): 1081–1104.
- 2003 Owen-Smith, Jason & Walter W. Powell. "The Expanding Role of University Patenting in the Life Sciences: Assessing the Importance of Experience and Connectivity." *Research Policy*. 32(9): 1695–1711.
- 2002 Owen-Smith, Jason, Massimo Riccaboni, Fabio Pammolli, & Walter W. Powell. "A Comparison of U.S. and European University-Industry Relations in the Life Sciences." *Management Science*. 48(1): 24–43.
- Reprinted** McKelvey M. and L. Orsenigo (eds.) 2007. *The Economics of Biotechnology*. Edward Elgar.
- 2001 Owen-Smith, Jason. "Managing Laboratory Work Through Skepticism: Processes Evaluation and Control." *American Sociological Review*. 66(3): 427–452.
- 2001a Owen-Smith, Jason & Walter W. Powell. "To Patent or Not: Faculty Decisions and Institutional Success at Technology Transfer." *Journal of Technology Transfer*. 26(1): 99–114.
- Reprinted** Siegel, D.S. (ed.) 2007. *Technological Entrepreneurship*. Edward Elgar.
- 2001b Owen-Smith, Jason & Walter W. Powell. "Careers and Contradictions: Faculty Responses to the Transformation of Knowledge and Its Uses in the Life Sciences." *Research in the Sociology of Work*. 10: 109–140.

- Translated** Owen-Smith, Jason & Walter W. Powell. 2004. ‘Carrieres et contradictions en sciences de la vie: reponses du corps academique aux transformations de la connaissance et de ses utilisations.’ *Sociologie du travail*. 46(3): 347–377.
- Reprinted** Owen-Smith, Jason & Walter W. Powell. 2002. ‘Standing on Shifting Terrain: Faculty Responses to the Commercialization of Knowledge and its Uses in the Life Sciences.’ *Science Studies*. 15(1): 3–28.
- 1999 Powell, Walter W., Kenneth W. Koput, Laurel Smith-Doerr & Jason Owen-Smith. “Network Position and Firm Performance: Organizational Returns to Collaboration in the Biotechnology Industry.” *Research in the Sociology of Organizations*. 16: 229–254.
- 1998 Powell, Walter W. & Jason Owen-Smith. “Universities and the Market for Intellectual Property in the Life Sciences.” *Journal of Policy Analysis and Management*. 17(2): 253–277.
- Reprinted** Powell, Walter W. & Jason Owen-Smith. 1998. “Universities as Creators and Retailers of Intellectual Property.” Pp. 169-194 in Burton Weisbrod (ed.) *To Profit or Not to Profit*. Cambridge University Press.
- Reprinted** S.A. Silbey (ed.) 2008. *Law and Science (II): Regulation of Property, Practices, and Products*. Ashgate.

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REVIEWS, ESSAYS, & COMMENTARY

- 2014 Lane, Julia & Jason Owen-Smith. “Science Funding – Do We Know What We Get for Our Money?” *Congressional Roll Call Quarterly*. September 19, 2014.
- 2012 Owen-Smith, Jason, Christopher Thomas Scott, & Jennifer B. McCormick. “Expand and Regularize Funding for Pluripotent Stem Cell Research.” *Journal of Policy Analysis & Management* 31(1): 714-722.
- 2012 Owen-Smith, Jason, Christopher Thomas Scott, & Jennifer B. McCormick. “Democracy Is Working.” *Journal of Policy Analysis & Management* 31(1): 726-729 .  
**Invited Point/Counterpoint Commentary**
- 2009 Scott, Christopher Thomas, Jason Owen-Smith, & Jennifer McCormick. “We must reverse the Bush legacy of stem-cell problems.” *Nature* 460:33.  
**Invited Correspondence**
- 2006 Owen-Smith, Jason. Review of Johann Peter Murmann’s *Knowledge and Competitive Advantage*. *American Journal of Sociology*. 112: 646– 648.
- 2006 Owen-Smith, Jason. “Examining the Worldly University: Ambivalence, Paradox, and the Future of Academe.” *American Journal of Education*. 112: 301–306.  
**Invited Review Essay.**

- 2005 Owen-Smith, Jason. Review of Daniel Lee Kleinman's *Impure Cultures*. *American Journal of Sociology*. 110: 815–816.
- 2004 Owen-Smith, Jason. Review of Sheldon Krinsky's *Science in the Private Interest*. *Academe*. 90: 59–60.
- 2002 Pammolli, Fabio, Massimo Riccaboni, Jason Owen-Smith & Walter W. Powell. "Europe and the United States: The Power of Networks." *Biofutur* 222: 26–29.
- 2002 Owen-Smith, Jason. "Between the Ivory Tower and the Market." Review of Corynne McSherry's *Who Owns Academic Work?* *Science*. 295: 1840.
- 2002 Owen-Smith, Jason. Review of Andrew Chan's *Critically Constituting Organizations*. *Contemporary Sociology*. 31: 282–283.
- 2001 Owen-Smith, Jason. "Stabilising Technology Through Talk." Review of Charles Bazerman's *The Languages of Edison's Light*. *Meta-Science*. 10: 232–234.
- 1995 Smith, Jason D. "Pedagogy and Practice in Academic Sociology." *Proceedings: Ninth National Conference on Undergraduate Research*. University of North Carolina at Asheville Press.

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## CHAPTERS

- 2016 Owen-Smith, Jason. "Networks: The Basics" forthcoming in *Big Data and Social Science: A Practical Guide to Methods and Tools*. Ian Foster, Rayid Ghani, Ron S. Jarmin, Frauke Kreuter & Julia Lane (eds.). CRC Press.
- 2012 Owen-Smith, Jason. "University Intellectual Property Policies Create Unintended Consequences." Pp. 239-276 in Johnstone, B.D. & J.E. Lane (eds.) *Colleges and Universities as Economic Drivers*. State University of New York Press.
- 2012 Powell, Walter W. & Jason Owen-Smith. "An Open Elite: Arbiters, Catalysts, or Gatekeepers in the Dynamics of Industry Evolution?" Pp. 466-495 in J. Padgett & W.W. Powell (eds.) *The Emergence of Organizations and Markets*. Princeton University Press.
- 2011 Powell, Walter W., Jason Owen-Smith, & Laurel Smith-Doerr. "Sociology and the Science of Science Policy." Pp. 56-84 in *The Handbook of the Science of Science Policy*. K.H. Fealing, J. Lane, J.H. Marburger, S. Shipp & B. Valdez eds.
- 2008 Owen-Smith, Jason & Walter W. Powell. "Networks and Institutions." Pp. 594–621 in R. Greenwood et. al (eds.) *Handbook of Organizational Institutionalism*. New York: Sage.
- 2006 Owen-Smith, Jason & Walter W. Powell. "Accounting for Emergence and Novelty in Boston and Bay Area Biotechnology." Pp. 61–86 in P. Braunerhjelm & M. Feldman (eds.) *Cluster Genesis: The Emergence of Technology Clusters and Their Implications for Government Policy*. Oxford: Oxford University Press.

- 2006 Owen-Smith, Jason. "Commercial Imbroglios: Proprietary Science and the Contemporary University." Pp 63–90 in S. Frickel & K. Moore (eds.) *The New Political Sociology of Science: Institutions, Networks, and Power*. Madison: University of Wisconsin Press.
- 2002 Powell, Walter W. & Jason Owen-Smith. "The New World of Knowledge Production in the Life Sciences." Pp. 107–132 in Steven Brint (ed.) *The Future of the City of Intellect: The Changing American University*. Palo Alto: Stanford University Press.
- 2001 Owen-Smith, Jason. "New Arenas for Academic Competition: Accumulative Advantage and Stratification in University Patenting." Pp. 23–54 in Jennifer Croissant & Sal Restivo (eds.) *Degrees of Compromise: Industrial Interests and Academic Values*. SUNY Press.
- 1999 Smith-Doerr, Laurel, Jason Owen-Smith, Kenneth W. Koput, & Walter W. Powell. "Networks and Knowledge Production: Collaboration and Patenting in Biotechnology." Pp. 390-408 in Roger Th.A.J. Leenders & Shaul Gabbay (eds.) *Corporate Social Capital & Liability*. Kluwer Academic Publishers.

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#### REPORTS & WHITE PAPERS

- 2014 Celeste, Richard F., Ann Griswold, & Miron Straf (Eds.) *Furthering America's Research Enterprise*. Washington, D.C.: The National Academies Press (Committee Member).
- 2013 Owen-Smith, Jason. "Workplace Design, Collaboration & Discovery." Paper commissioned by the National Research Council Committee on the Science of Team Science.
- 2012 Owen-Smith, Jason, Felichism Kabo, Margaret Levenstein, Richard Price & Gerald F. Davis. "A Tale of Two Buildings: Socio-Spatial Significance in Innovation." Institute For Social Research, University of Michigan.

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#### WORKING PAPERS

- 2014 Owen-Smith, Jason, Helena Buhr, & Russell J. Funk. "Network Portfolios & the Authenticity Premium: Market Value Across Five High-Technology Sectors." R&R, *American Journal of Sociology*
- 2014 Owen-Smith, Jason & Mariana Craciun. "Funding Human Embryonic Stem Cell Research: Science & Scientists in Congress." Under Review.



## EXTERNAL GRANTS

- 2017- "Developing and Supporting the IRIS Research Community." Alfred P. Sloan Foundation. \$738,000.
- 2015- "Medical Decision Making and Network Assembly Mechanisms in In Patient Surgical Care." National Science Foundation \$349,305 (PI with John Hollingsworth)
- 2015- "Collaborative Research: STEM Training, Employment in Industry, and Entrepreneurship" National Science Foundation \$2,400,000 (PI with Bruce Weinberg, Julia Lane, & Josh Hawley)
- 2014- "The Institute for Research on Innovation and Science (IRIS)." Ewing Marion Kauffman Foundation. \$1,500,000 (PI with James Evans, Julia Lane, Barbara Mcfadden-Allen, Ron Jarmin, & Bruce Weinberg)
- 2014- "The Institute for Research on Innovation and Science (IRIS)." Alfred P. Sloan Foundation. \$1,000,000. (PI with James Evans, Julia Lane, Barbara Mcfadden-Allen, Ron Jarmin, & Bruce Weinberg)
- 2014 "Building an Implementation Roadmap for an Institute for Research on Innovation and Science (IRIS)." Ewing Marion Kauffman Foundation \$250,000 (Co-PI with Bruce Weinberg, Julia Lane, & Barbara McFadden-Allen)
- 2014 "Fall 2014 Michigan Workshop on Learning and Research Analytics" Alfred P. Sloan Foundation \$60,000 (Co-PI w/ Margaret Levenstein & Tim McKay)
- 2013- "Building Community and Data Infrastructure for Science Policy." National Science Foundation \$572,544 (Co-PI w/ Margaret Levenstein & Julia Lane)
- 2012- "Building a US Innovation Network (I-Corps) Node in Michigan." National Science Foundation \$1,499,997 (Co-PI w/ Thomas Zurbruchen & Aileen Huang-Saad)
- 2012- "Estimating the Economic Impact of Federal R&D Spending by Universities." National Science Foundation \$246,743 (Co-PI w/ Margaret Levenstein)
- 2006-2011 "CAREER: The Emergence and Ramifications of the U.S. Knowledge Economy." National Science Foundation. \$402,000
- 2009-2010 "From Bench, to Bank, to Breakthrough: Selection, Access, and Use of Human Embryonic Stem Cell Research Materials." National Science Foundation. \$199,795
- 2007-2010 "Spatial and Social Networks in Organizational Innovation." National Science Foundation. \$540,000 (Co-PI w/ Jean Wineman, Jerry Davis, Judith Olson, & Sophia Psarra)
- 2006-2008 Industry Studies Fellowship in Biotechnology. Alfred P. Sloan Foundation. \$45,000

- 2001-2002 “Paths to Commercial Accomplishment at American Universities: Examining Multiple Indicators of Technology Transfer Success.” National Science Foundation. \$79,000 (Co-PI w/ Walter W. Powell)
- 1999-2001 “Public Science, Private Science: The Causes and Consequences of University Patenting.” Association for Institutional Research, \$37,500

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#### INSTITUTIONAL GRANTS

- 2014 “The Barger Leadership Bridge Institute.” TLTC: Discovery Grant – University of Michigan Office of the Provost. \$50,000
- 2013 “Impact of Physician Social Networks on Prostate Cancer Quality, Outcomes, & Disparities” MCubed, \$60,000 (w/ John Hollingsworth & James Monte – School of Medicine)
- 2013 “Toward a Network Science of Innovation.” Distinguished Faculty & Graduate Student Research Seminar, \$10,000
- 2012 “University Collaboration and Breakthrough Innovation in Technology-Intensive Entrepreneurial Firms.” Interdisciplinary Committee on Organizational Studies (ICOS). \$3000. (w/ Russell Funk)
- 2011 “Socio-Spatial Determinants of Scientific Success.” IRLEE. \$15,000
- 2007 “Political Debates Surrounding Human Embryonic Stem Cells.” Horace Rackham School Of Graduate Studies Spring/Summer Research Grant. \$4,000 (w/ Mariana Craciun)
- 2004 “Policy, Controversy, and the Anti-Commons in Human Embryonic Stem Cell Research” Office of the Vice President for Research, University of Michigan. \$14,500
- 2003 “Universities and Industry Networks in the Life Sciences.” Office of the Vice President for Research/Life Science, Values and Society Program, University of Michigan. \$7,700

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#### RECENT INVITED PRESENTATIONS

- 2013 “Assessing the Social and Economic Roles of Research Universities.” *Consortium for Institutional Cooperation, CNSF – U.S. Congress*
- 2012 “From Bank to Bench to Breakthrough: The Effects of Funding Policies on Human Stem Cell Science.” *SciSIP PI Conference, National Academies of Science*
- 2012 “Cosigns and Comovement: Inducing Categories From Similarity Networks.” *Vienna University of Economics and Business*

- 2012 “The Authenticity Premium and the Illegitimacy Discount”  
*Brown University*
- 2012 “Measuring Radical Innovations”  
*Brown University*
- 2011 “Using STAR METRICS for Policy Relevant Social Science Research.”  
*George Washington University, Federal Demonstration Project, American Association of Universities*
- 2011 “Relational Signals and Institutional Expectations.”  
*Boston University, University of Chicago–Booth School of Business, University of Mannheim*
- 2011 “Science for Fun and/or Profit.”  
*Stanford University*
- 2010 “From Bank, to Bench, to Breakthrough: The Effects of Funding Policies on Human Stem Cell Science”  
*American Academy of Arts and Sciences*
- 2010 “Science for Fun and/or Profit.”  
*Aalto University, Carnegie Mellon University, Georgia Institute of Technology, Rotman School of Management, ICOS University of Michigan.*
- 2009 “Funding Human Embryonic Stem Cell Research.”  
*Canadian Stem Cell Research Network*
- 2008 “Networks & Innovation: Theory & Measurement”  
*OECD*
- 2008 “Networks & Institutions in the Utilization of Knowledge”  
*National Institutes of Health, Office of the Director*
- 2008 “Molecules & Money”  
*Wharton Business School – University of Pennsylvania*
- 2008 “Funding Human Embryonic Stem Cell Research: Science & Scientists in Congress.”  
*Georgia Institute of Technology*
- 2008 “Know when to fold ’em: Multiple Networks, Market Sentiment, & IPO Decisions.”  
*McGuire Center For Entrepreneurship–University of Arizona*
- 2007 “Structural Components of Institutional Change: Science and Commerce in Academe.”  
*Stanford University, London Business School, Indiana University, Harvard/MIT Economic Sociology Seminar, Northwestern University–Kellogg School of Management*

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## TEACHING INTERESTS

Organization Theory, Economic Sociology, Social Networks, Sociology of Science & Technology, Innovation, Entrepreneurship, Research Methods

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## UNDERGRADUATE COURSES

OrgStudy 201: Leadership & Collaboration  
OrgStudy 202: Practicum in Leadership & Collaboration  
Soc/OrgStudy 215: Organization & Society  
Sociology 420: Complex Organizations.  
Organizational Studies 310: Formal Organizations and Environments  
Organizational Studies 495: Research Seminar in Organizations and Innovation  
Organizational Studies 490: United States Knowledge Economy (USKE)

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## PH.D. COURSES

Sociology 595: Science, Technology, & Society  
Sociology 507: Logics and Strategies of Social Research  
Sociology 515: Economic Sociology & Organizations  
Sociology 595: Networks, Institutions, & Identities

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## INTERNATIONAL TEACHING

“Entrepreneurial Ecosystems” – Global Entrepreneurship Program, Institute for Social Research.  
“Networks and Institutions” - Aalto University (Finland), University of Mannheim (Germany),  
Wirtschaftsuniversitat Wien (Vienna)  
“Social Networks v. Business Networks” - Swedish School of Economics (Finland)  
“Knowledge, Networks, and Innovation.” - University College (Norway)  
“Sociological and Economic Approaches to Networks.” - Sant’Anna School for Advanced Studies  
(Italy)

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## DISSERTATION COMMITTEES

Klaus Weber, Chris Marquis, Jeremy Birnholtz, Matthew Bietz, David Sommerfeld, Louise Dobish,  
Eric Neuman, Ella Paneyahk, Anne Fleischer, Rebecca Henn, Danielle Molina, Pete Bacevice,  
Jennifer Day, Helena Buhr (Chair), Mariana Craciun (Chair), Steph Osbaken, Eric Eide, Russ Funk  
(Chair), Elizabeth M. Armstrong, Karina Kervin, SunTae Kim, Natalie Cotton, Dan Hirschman,  
Todd Schiefeling, Matt Sullivan, Mikell Hyman (Chair)

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## EDITORIAL BOARDS & EDITORSHIPS

- 2009-2013 Editorial Board, *Administrative Science Quarterly*  
2007-2010 Editorial Board, *Organization Science*  
2007-2010 Advisory Editor, *Research Policy*

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## AD HOC REVIEWING

*Academy of Management Journal; Administrative Science Quarterly; American Economic Review; American Journal of Sociology; American Sociological Review; Journal of Policy Analysis & Management; Management Science; National Science Foundation (Multiple Programs); Nature Biotechnology; Organization Science; Organizational Studies; Research Policy; Science, Technology, & Human Values; Social Forces; Social Problems; Social Studies of Science; Sociological Forum; Sociological Methodology; Sociological Theory; Sociology of Education; Work & Occupations*