

BRUCE A. WEINBERG

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Education:

University of Chicago, Ph.D., Economics, 1996.
University of Chicago, B. A., with Honors, Economics, 1991.

Professional Positions:

- Ohio State University, Department of Economics.
 - Joan N. Huber Faculty Fellow in recognition of outstanding scholarship. 2015.
 - Professor, October 2010-.
 - Associate Professor, October 2001-September 2010.
 - Assistant Professor, October 1996-September 2001.
 - Director of Undergraduate Studies, 2007-2012.
 - John Glenn School of Public Affairs 2007-.
 - Faculty Associate, Battelle Center; Center for Higher Education Excellence; Center for Human Resource Research; Criminal Justice Research Center; Center for Urban and Regional Analysis (and Oversight Committee Member); Initiative in Population Research; Mershon Center.
- National Bureau of Economic Research
 - Research Associate, 2010-
 - Faculty Research Fellow, 2005-2010.
 - Visiting Scholar 2004-2005.
- Visiting Scholar. Princeton University, Industrial Relations Section and Department of Economics, 2012-13.
- Visiting Scholar, Federal Reserve Bank of Cleveland, 2009-2010.
- Taubman Center, Harvard University, Visiting Scholar, 2004-2005.
- Institute for the Study of Labor (IZA), Bonn, Research Fellow, 2002-.
- Hoover Institution, National Fellow, 2000-2001.
- Extended Visits: Hebrew University; IZA; LSE; Maastricht University.

Teaching Experience:

- Undergraduate Microeconomics (Honors Principles; Calculus-Based Intermediate, and MBA), Ohio State University.
- Undergraduate and Graduate Labor Economics, Ohio State University.

Fellowships and Grants

- National Science Foundation. Division of Graduate Education. Co-PI. \$2,417,408 (OSU \$745,764). “Collaborative Research: New Insights into STEM Pathways: The Role of Peers, Networks, and Demand.” May 1, 2018–April 30, 2021. With Julia Lane and Jason Owen-Smith. Award #1760544.
- National Science Foundation, National Center of Science and Engineering Statistics. Subcontract from SRI International. PI. “Scientific Productivity Data of SDR Sample through Linkage: Expanded Manual Validation.” January 18, 2018–August 1, 2018. \$44,083.
- National Science Foundation. Division of Graduate Education. PI. \$2,369,713. “Collaborative Research: STEM Training, Employment in Industry, and Entrepreneurship.” September 2013–August 2019. With Barbara McFadden Allen, Josh Hawley, Julia Lane, and Jason Owen-Smith. Award #1535399.
- Ewing Marion Kauffman Foundation. Co-PI. \$1,497,751. “The Institute for Research on Innovation and Science (IRIS).” January 2015–February 2018. With Barbara McFadden Allen, Julia Lane, Jason Owen Smith (PI), and Rebecca Rosen.
- Alfred P. Sloan Foundation. Co-PI. \$999,785. “The Institute for Research on Innovation and Science (IRIS).” January 2015–December 2017. With Barbara McFadden Allen, Julia Lane, Jason Owen-Smith (PI), and Rebecca Rosen.
- Ewing Marion Kauffman Foundation. PI. \$216,491. “Building an Implementation Roadmap for an Institute for Research on Innovation and Science (IRIS).” February 2014–October 2014. With Barbara McFadden Allen, Julia Lane, Jason Owen Smith, and Rebecca Rosen. Award #20140049.
- National Institutes of Health. National Institute on Aging. PI. \$4,361,971. “Innovation in an Aging Society.” September 30, 2013–June 30, 2018. With Pierre Azoulay, Jay Bhattacharya, David Blau, Katy Borner, Josh Graff Zivin, John Ham, Gerald Marschke Mikko Packalen, Subhra Saha, Neil Smalheiser, and Vetle Torvik. P01 AG039347.
- National Science Foundation. Division of Graduate Education. PI. \$1,457,737. “Collaborative Research: STEM Workforce Training: A Quasi-Experimental Approach Using the Effects of Research Funding.” September 2013–August 2017. With Lee Giles, Julia Lane, Christopher Morphew, and Vetle Torvik. Award #1348691.
- National Science Foundation. Science of Science and Innovation Policy. PI. \$471,784. “The Economic Spillovers from Science.” April 2011–March 2014. With Subhra B. Saha. Award #1064220.
- National Science Foundation. \$23,560. REU Supplement. September 2011–March 2014.
- Federal Reserve Bank of Cleveland. PI. \$80,000. “Research, Social Interactions, and Local Economic Performance.” January 2009–December 2009. With Subhra B. Saha.
- John Templeton Foundation. PI. \$140,000. “Geography and Creativity.” January 2008–December 2009. With John Ham and Ben Jones. Award #12665.
- National Institutes of Health. Directorate. \$15,000. “Geography and Competitiveness.” Fall 2007–Spring 2008.
- Ohio State University, Mershon Center. Various Grants.

- National Science Foundation. Social and Economic Sciences. Co-PI. \$257,764. “The Economics of Creativity,” with David W. Galenson. April 2001-April 2003. Award #0095776.
- National Science Foundation. \$6000. REU Supplement. Summer 2002.
- Hoover Institution, National Fellowship, 2000-2001.
- Ohio State University Seed Grant, 1998-1999.
- Ohio State University, College of Social and Behavioral Sciences Grant, 1997.
- Alfred Sloan Foundation, Doctoral Dissertation Fellowship, 1995-1996.
- National Science Foundation, Graduate Studies Fellowship, 1992-1995.
- University of Chicago, Century Fellowship, 1991-1995.

Editorial Work, Service and Honors:

- Associate Editor, *Industrial and Labor Relations Review* (2018-)
- Member, Next Generation Working Group, Advisory Committee to the Director, National Institutes of Health (2017-2018).
- Ohio State. Joan N. Huber Faculty Fellow, recognizing outstanding scholarship. 2015.
- Midwest Economics Association, First Vice President, 2013-14.
- Editorial Board, *Pacific Economic Review* (2013-).
- Co-Chair of Subcommittee to model the Biomedical Research Workforce for the Advisory Committee to the Directorate of the National Institutes of Health, 2011-2012.
- Associate Editor, *Regional Science and Urban Economics* (2007-2018).
- Associate Editor, Labor Economics, *New Palgrave Dictionary of Economics* (2007-).
- H. Gregg Lewis Prize Selection Committee, Society of Labor Economists, 2012, 2014.
- Co-Organized (with Julia Lane) a Conference to Build an Institute for Research on Innovation and Science under the Auspices of the Sloan Foundation. July 2013.
- ORCID, Multiple Associations Working Group. Member. 2013.
- Society of Labor Economists, Paper Selection Committee, 2011.
- Clark Lecture, Wayne State University, April 2011.
- Review Committee Panelist, Korean Science Foundation, World Class Universities (2008).
- Review Committee Panelist, National Science Foundation, Science of Science and Innovation Policy (2007).
- Co-organizer, Universities, Innovation, and Economic Growth Conference, Federal Reserve Bank of Cleveland (2006).
- Co-organizer, New Ideas about New Ideas Conference, National Bureau of Economic Research (2006).
- Lee Award, University of Chicago, highest performance on Income Examination.

Publications (in Peer Refereed Journals):

- Nathan Goldschlag, Nikolas Zolas, Julia I. Lane, and Bruce A. Weinberg. 2018. “Research Funding and Regional Economies” *Journal of Regional Science*. Forthcoming.
- Gerald Marschke, Allison Nunez, Bruce A. Weinberg, and Huifeng Yu. 2018. “Last Place? The Intersection of Ethnicity, Gender, and Race in Biomedical Authorship” *American Economic Review Papers and Proceedings* 108 (No. 5, May): 222-27. <https://doi.org/10.1257/pandp.20181111>
- David M. Blau and Bruce A. Weinberg. 1997. “Why the United States Science and Engineering Workforce Is Aging Rapidly.” *Proceedings of the National Academy of the Sciences* 117 (No. 15): 3879-3884. [doi:10.1073/pnas.1611748114](https://doi.org/10.1073/pnas.1611748114).
- Catherine Buffington, Benjamin Cerf, Christina Jones, and Bruce A. Weinberg. 2016. “STEM Training and Early Career Outcomes of Female and Male Graduate Students: Evidence from UMETRICS Data linked to the 2010 Census.” *American Economic Review* 106 (No. 5, May): 333-38. <http://dx.doi.org/10.1257/aer.p20161124>
- Nikolas Zolas, Nathan Goldschlag, Ron Jarmin, Paula Stephan, Jason Owen Smith, Rebecca Rosen, Barbara McFadden Allen, Bruce Weinberg (Corresponding Author) and Julia Lane. 2015. “Wrapping it up in a person: Examining employment and earnings outcomes for PhD recipients.” *Science* 350 (December 11, No. 6266): 1367-1371. <http://www.sciencemag.org/content/350/6266/1367>
- Julia Lane, Jason Owen-Smith, Rebecca Rosen, and Bruce A. Weinberg. 2015 “New linked data on science investments, the scientific workforce and the economic and scientific results of science” *Research Policy* 44 (Issue 4, November): 1659-71. <http://www.sciencedirect.com/science/article/pii/S0048733315000025>
- Xu Lin and Bruce A. Weinberg. “Unrequited Friendship? How Reciprocity Mediates Adolescent Peer Effects.” *Regional Science and Urban Economics* 48 (September 2014): 144-53. <http://www.sciencedirect.com/science/article/pii/S0166046214000568>.
- Bruce A. Weinberg (Lead Author) Jason Owen-Smith, Rebecca Rosen, Lou Schwarz, Barbara McFadden Allen, Roy Weiss, Julia Lane. 2014 “Science Funding and Short-Term Economic Activity.” *Science* 304 (April 4): 41-43. [DOI:10.1126/science.1250055](https://doi.org/10.1126/science.1250055).
- Borghans, Lex, Bas ter Weel, and Bruce Weinberg. 2014. “People Skills and the Labor Market Outcomes of Underrepresented Groups.” *Industrial and Labor Relations Review* 67 (No. 2, April): 287-334.
- “Group Design with Endogenous Associations.” *Regional Science and Urban Economics* 43 (No. 2, March 2013): 411-21.
- “Opting For Families: Recent Trends in the Fertility of Highly-Skilled Women.” with Qingyan Shang. *Journal of Population Economics* 26 (No. 1, January 2013): 5-32. Lead Article.
- “Standards and Infrastructure for Innovation Data Exchange.” Senior Author, with Laurel L. Haak, David Baker, Donna K. Ginther, Gregg J. Gordon, Matthew A. Probus, and Nirmala Kannankutty. *Science* 338 (October 12, 2012): 196-97.
- “Age Dynamics in Scientific Creativity.” with Ben Jones. *Proceedings of the National Academy of the Sciences* 108 (November 22, 2011): 18,910-14. doi: 10.1073/pnas.1102895108.

- “Developing Science: Brain Drains and Scientific Performance in the Developing World.” *Journal of Development Economics* 95 (Issue 1, May 2011): 95-104.
- “An Assessment of British Science Over the 20th Century.” *Economic Journal* 119 (June 2009, No. 583): F252-269.
- “Evaluating Teaching in Higher Education.” with Belton M. Fleisher and Masanori Hashimoto. *Journal of Economic Education* 40 (No. 3, 2009): 227-261.
- “A Model of Overconfidence.” *Pacific Economic Review* 14 (Issue 4, October 2009): 502-15.
- "Interpersonal Styles and Labor Market Outcomes," with Lex Borghans and Bas ter Weel. *Journal of Human Resources* 43 (No. 4, Fall 2008): 815-858.
- “Do Neighborhoods Affect Hours Worked? Evidence from Longitudinal Data,” with Patricia B. Reagan and Jeffrey J. Yankow. *Journal of Labor Economics* 24 (no. 4, 2004): 891-924.
- “Testing the Spatial Mismatch Hypothesis Using Inter-City Variations in Industrial Composition,” *Regional Science and Urban Economics* 34 (no. 5, September 2004): 505-532.
- “The Impact of Neighborhood Homeownership Rates: A Review of the Theoretical and Empirical Literature,” with Donald R. Haurin and Robert D. Deitz. *Journal of Housing Research*, 13 (no. 2, December 2002): 119-151.
- “Foreign GTAs can be Effective Teachers of Economics,” with Belton M. Fleisher and Masanori Hashimoto. *Journal of Economic Education* 33 (no. 4, Fall 2002): 299-326.
- “Crime Rates and Local Labor Market Opportunities in the United States: 1979-1997,” with Eric D. Gould and David B. Mustard. *Review of Economics and Statistics* 84 (no. 1, February 2002): 45-61. Reprinted in:
 - *Ekonomiczne Podejście Do Przestępczości*. Mark a. Cohen and Jacek Czabański, Eds. Warsaw, Poland: Ius et Lex. 2007.
 - *The Economics of Crime*. Isaac Ehrlich and Zhiqiang Liu, Eds. Cheltenham, UK and Northampton, MA: Edward Elgar. 2005.
- “Precautionary Demand for Education, Inequality, and Technological Progress,” with Eric D. Gould and Omer Moav. *Journal of Economic Growth* 6 (no. 4, December 2001): 284-315.
- “Creating Modern Art: The Changing Careers of Painters in France from Impressionism to Cubism,” with David W. Galenson. *American Economic Review* 91 (no. 4, September 2001): 1063-1071.
- “An Incentive Model of the Effect of Parental Income on Children,” *Journal of Political Economy* 109 (No. 2, April 2001): 266-280.
- “Long-Term Wage Fluctuations with Industry-Specific Skills,” *Journal of Labor Economics* 19 (No. 1, January 2001): 231-264.
- “Age and the Quality of Work: The Case of Modern American Painters,” with David W. Galenson. *Journal of Political Economy* 108 (No. 4, August 2000): 761-777.
- “Black Residential Centralization and the Spatial Mismatch Hypothesis,” *Journal of Urban Economics* 48 (No. 1, July 2000): 110-134.
- “Computer Use and the Demand for Female Workers,” *Industrial and Labor Relations Review* 53 (No. 2, January 2000): 290-308.

Publications (Other than Peer Refereed Journals):

- Julia Lane, Jason Owen-Smith, Joseph Staudt, and Bruce Weinberg. “New Measurement of Innovation” in *Center for Economic Studies and Research Data Centers Research Report: 2017*. U.S. Government Printing Office. Washington, DC. 2017.
- “Life-Cycles, Creative” Forthcoming in the *Encyclopedia of Adulthood and Aging*, Susan Krauss Whitbourne, Editor. Hoboken, NJ: Wiley-Blackwell. 2016.
- Barbara McFadden Allen, Julia I. Lane, Rebecca Rosen, Jason Owen Smith, and Bruce A. Weinberg. “UMETRICS as a Tool for Quantifying the Value of Research and Assessing Underrepresentation” *Association of Women in Science (AWIS) Journal* 47 (Issue 2, Summer 2015): 36-39.
- Comment on Paula Stephan. *The Changing Frontier*. NBER / University of Chicago Press. 2015.
- “Age and Scientific Genius” In *Handbook of Genius*, Dean Keith Simonton, Editor. With Benjamin F. Jones and E. J. Reedy. 2014. Hoboken, NJ: Wiley-Blackwell. 422-450.
- “Group Effects and Economic Outcomes.” Federal Reserve Bank of Cleveland, Community Development, CR Report. 2011.
- Comment on “What Explains the Quantity and Quality of Local Inventive Activity,” by Gerald Carlino and Robert Hunt. *Brookings-Wharton Papers on Urban Affairs, 2009*. Forthcoming.
- Comment on “Neighborhoods, Economic Self-Sufficiency, and the MTO,” by John Quigley and Steven Raphael. *Brookings-Wharton Papers on Urban Affairs, 2008*.
- “Labour Economics.” with Christopher Taber. In *The New Palgrave Dictionary of Economics*. Lawrence Blume and Steven N. Durlauf, Eds. London: Palgrave MacMillan. 2008.
- “Minimum Wages.” Update of Piece by Donald Parsons. In *The New Palgrave Dictionary of Economics*. Lawrence Blume and Steven N. Durlauf, Eds. London: Palgrave MacMillan. 2008.
- “The Impact of Neighborhood Homeownership Rates on Child Outcomes” with Donald R. Haurin and Patricia B. Reagan. Submitted to the Department of Housing and Urban Development. 2001.
- “A Review of Neighborhood Effects: Models, Methodology, and Empirical Results.” with Robert D. Deitz and Donald R. Haurin. Submitted to the Department of Housing and Urban Development. 2001.
- “Skill Obsolescence and Wage Inequality Within Education Groups.” with Eric D. Gould and Omer Moav. In *Research in Labor Economics, Vol 21. The Economics of Skills Obsolescence*. Andries De Grip, Jasper Van Loo and Ken Mayhew, Eds. Amsterdam: JAI Press. 2002.
- “New Technologies, Skills Obsolescence, and Skill Complementarity.” In *Research in Labor Economics, Vol 21. The Economics of Skills Obsolescence*. Andries De Grip, Jasper Van Loo and Ken Mayhew, Eds. Amsterdam: JAI Press. 2002.
- “Incentives, Efficiency, and Government Provision of Public Services” with Sherwin Rosen, in *Annual World Bank Conference on Development Economics 1997* Boris Pleskovic and Joseph E. Stiglitz, editors. The World Bank.

Completed Papers:

- Huifeng Yu, Joe Staudt, Robert Light, Katy Borner, Gerald Marschke, and Bruce A. Weinberg. 2017. “Metrics to Identify High Impact and Transformative Science.” *PLoS One*. Revise and Resubmit.
- Eric D. Gould, Avi Simhon, and Bruce Weinberg “Does Parental Quality Matter? Evidence on the Transmission of Human Capital Using Variation in Parental Influence from Death, Divorce, and Family Size.” Under Review.
- Subhra B. Saha, Joseph Staudt, and Bruce A. Weinberg. “A Framework for Estimating the Economic Spillovers from Science.” Under Review.
- John Ham and Bruce A. Weinberg. “Geography and Innovation: Evidence from Nobel Laureates.” Under Review.
- Valerie K. Bostwick and Bruce A. Weinberg. 2017. “Nevertheless She Persisted: Gender Peer Effects in Doctoral STEM Programs.” Working Paper.
- Reza Sattari and Bruce A. Weinberg. “Public Research Funding and Scientific Productivity.” 2017. Working Paper.
- Huifeng Yu, Gerald Marscke, Joseph Staudt, Matthew B. Ross, and Bruce A. Weinberg. 2017. “Publish or Perish: Selective Attrition as an Unifying Explanation for Lifecycle Patterns in Innovation.” Working Paper.
- Reza Sattari and Bruce A. Weinberg. Estimating the Marginal Product of Research Funding: The Case of the National Institute of Health.” 2017. In Progress.
- Akina Ikudo, Julia Lane, and Bruce Weinberg. “A New Approach to Identifying Occupations using Administrative Data.” In progress.
- Huifeng Yu, Allison Nunez, Gerald Marscke, and Bruce A. Weinberg. “Trends in the Participation of Underrepresented Groups: Evidence from Biomedicine.” In Progress.
- “Research funding, the foreign born, and subsequent economic activity” Benjamin Cerf, Akina Ikudo, Julia I. Lane, and Bruce A. Weinberg. In Progress.
- Wan-Ying Chang, Wei Cheng, Christina Jones, Julia Lane, and Bruce Weinberg. “Federal Funding of Doctoral Recipients: Results from new Linked Survey and Transaction Data.” Under Review.
- Wan-Ying Chang, Ahmad Emad, Julia Lane, Josh Tokle, and Bruce A. Weinberg “Linking in a Big Data World” Under Review.
- “Popular Peers’ Effects.” Xu Lin and Bruce A. Weinberg.
- “Social Interactions with Endogenous Association.” Under Review.
- “Scientific Leadership.”
- “Creative Careers: Age and Creativity among Nobel Laureate Economists,” with David W. Galenson.
- “Knowledge Spillovers in Industrial Cities.” with Laura Crispin and Subhra Saha.
- “Experience and Technology Adoption.”
- “The Long and Short of it: Maternity Leave Coverage and Women’s Labor Market Outcomes,” with Masanori Hashimoto, Rick Percy, and Teresa Schoellner.
- “Vintage and Scientific Revolutions.”
- “A Simple, Unified Model of Charitable Fundraising (And Related Activities).”

Seminars:

Academia Sinica; Akron; Alabama; Australian National; Boston College; Brown (Economics [2] and PSTC); California at San Diego, California at Santa Barbara; Census Bureau; Chicago (Department of Economics [3] and Graduate School of Business); Chinese University of Hong Kong; City University of New York; Cleveland State; Connecticut; Copenhagen (DRUID); Cyprus; Dartmouth; CERGE – EI; CIREQ; Clemson; Duke [2]; Emory; Faster Cures; Federal Reserve Banks of Cleveland [5], New York [2] and Philadelphia; Georgia; Georgia State; Georgia Tech; Google; Harvard; Hebrew [N]; Indiana (Economics [2], and Information and Library Science); Iowa State; IZA [N]; Kentucky; Koc; London School of Economics [2]; Maastricht [N]; Maryland; MIT; Melbourne; Miami, Michigan; Monash; Michigan State; New York; Paris School of Economics Princeton; Singapore Management; Singapore National; Southern California [2]; SUNY – Albany; SUNY – Buffalo [2]; National University of Singapore; Northwestern [2]; Notre Dame; Oberlin; Ohio State (Departments of AED Economics [N]; Economics; Law; Geography, Medical Center; Mershon Center; Outreach; Physics [3]; Public Affairs [2]; and Sociology); Oklahoma State; Princeton; Purdue; Rochester [2]; Rutgers; Singapore Management; Stanford (Hoover Institution and Department of Economics); Texas, Austin; Texas A&M; Tufts; Vanderbilt [2]; Virginia Tech; Warwick; U Washington; Washington U; Wisconsin, Madison [2]; W. E. Upjohn Institute; Yale.

Doctoral Committees (and Initial Placement):

Wei Yang Tham (Chair). Expected Spring 2019.
Joseph Rossetti (Member). Expected Spring 2018.
Hyewon Kim (Member). Expected Spring 2018.
Shin-Yi Wu (Member). Expected Spring 2018.
Apoorva Rama (Member). Expected Spring 2018.
Wei Cheng (Co-Chair). Spring 2017. Assistant Professor. East China University of Science and Technology.
Junqishi Ren (Member). 2017. Assistant Professor. Southwestern University of Finance and Economics.
Shengjun Jiang (Member). 2017. Assistant Professor, Wuhan University, Economics and Management School.
Rob Munk (Member). Spring 2016. Economist. U.S. Census Bureau.
Joe Staudt (Chair). Spring 2016. Economist. U.S. Census Bureau.
Nancy Haskell (Chair). Assistant Professor. University of Dayton. Spring 2014.
Xiaoyi Han. Assistant Professor. Xiamen University. Spring 2014.
Yang Chen. IMPAQ International. Spring 2014.
Joe Staudt (Chair) Expected Spring 2015.
Chih-Sheng Hseih. 2013. Assistant Professor. Chinese University of Hong Kong.
Seonghoon Kim. 2013. Assistant Professor. Singapore Management University.
Dimitrios Nikolaou. 2013. Assistant Professor. Illinois State University.
Amanda Weinstein (Ph. D. in Agricultural, Environmental, and Development Economics) University of Akron. 2013
Brent Richards (Ph. D. in Agricultural, Environmental, and Development Economics) 2013
Manisha Goel (Chair). 2012. University of North Carolina, Public Policy.

Brandon Restrepo. 2012. Fellow. European University Institute.
 Muriel Zhang. 2012. University of Akron.
 Laura Crispin. 2012. Assistant Professor. St. Joseph's University.
 Mithuna Srinivasan (Chair). 2011. Christensen Associates.
 Andreas Schick. 2011. FDA.
 Sudipto Banerjee. 2011. Employee Benefit Research Institute.
 Yuanjie Zhang. 2011. Freddie Mac.
 Kathleen Deloughery. 2009. Assistant Professor, Rockefeller School of Public Affairs, SUNY – Albany.
 Andrew McGee. 2010. Simon Fraser
 Lexian Liu. 2009. Researcher. Freddie Mac.
 Subhra Saha (Chair). 2008. Assistant Professor, Cleveland State University.
 Taehyun Ahn. 2008. Korean Labor Institute.
 Serkan Ozbeklik (Co-Chair). 2007. Assistant Professor, Claremont-McKenna College.
 Ranjan Shrestha. 2007. Assistant Professor, University of Montana.
 Jeffrey Rosen. 2007. Economist. Aegon USA.
 Qingyan Shang (Chair). 2006. Assistant Professor, SUNY – Buffalo.
 Xu Lin. 2006 – Assistant Professor, Tsinghua University.
 Bill Kostea (Chair). 2005. Assistant Professor, Cleveland State University.
 Peihong Feng. 2004. J. P. Morgan / Chase.
 Abdul Munasib. 2004. Assistant Professor, Oklahoma State University.
 Robert Deitz. 2003. Initially: Joint Committee on Taxation; Now: National Association of Home Builders.
 Shoumi Mustafa. 2003. Research Consultant. Noel-Levitz.
 Robert Baumann. 2003. Assistant Professor, Holy Cross College (now tenured).
 Qing Liu (Co-Chair) 2002. Research Associate, CHRR, Ohio State University.
 Steve Heubeck. 2002. Lecturer, Ohio State University.
 Kiyoshi Matsubara. 2000. Post Doctoral Fellowship, University of Kyoto.
 Traci Mach. 2000. Initially: Assistant Professor, State University of New York, Albany; Now: Federal Reserve Bank, Board of Governors.
 Jeffrey J. Yankow. 1999. Assistant Professor, Furman University (now tenured).

Undergraduate Honors / Senior Theses

- Will Beyer, Expected, Spring 2019.
- Annette Gailiott, Expected Spring 2018.
- Bethany Cady. Expected Spring 2018.
- Annie Kayser. 2015. (Chair)
- Akina Ikudo. 2015. (Member). PhD program at UCLA.
- Cameron Conrad, 2016. (Chair). Teach for America.
- Luke Fesko. 2016. (Member). PhD Program Duke.
- Joseph Staudt. 2010. (Chair). PhD Program Ohio State.

Conference Presentations:

- American Economic Association, 1998, 2001, 2002, 2004-2011, 2016, 2017, 2018.
- Society of Labor Economists, 2000, 2001, 2004-2008, 2012-2012, 2016.
- American Real Estate and Urban Economics Association, 2000, 2001.

- Midwest Economics Association Meetings, 1997, 1999, 2000, 2008, 2009, 2013, 2014.
- National Bureau of Economic Research / Institute for Fiscal Studies, London. 2017.
- Overview of UMETRICS. Data-Driven Communication. Fudan University, Shanghai. Keynote.
- UMETRICS User Meeting. Keynote. 2017.
- Broom Center. UC Santa Barbara. 2017.
- National Academies. STEM Graduate Education. 2017.
- NIH Health Economics Research Meeting. 2017.
- NIH-NSF Workshop on the Value of Data Sharing. 2017. Keynote.
- UMETRICS Overview. National Institute on Science and Technology Policy, Tokyo. 2017. Keynote.
- NIH and the Science of Science and Innovation Policy Meeting. April 7-8, 2016.
- Science of Science Meeting organized by James Evans and Dashun Wang, March 22-23, 2016.
- NIH Meeting on Science of Science. March 24-25, 2016.
- NBER-IFS Valuing Health Innovation Meeting. December 2015.
- NBER Summer Institute. Urban Studies. 2015.
- Physiology and Pharmacology Graduate Program Directors at University of Cincinnati. July 2015.
- Federal Reserve Bank of Cleveland. Federal Reserve System Summit. June 2015.
- National Research Council / National Academies. Economic Impacts of Research. Fall 2014.
- Council of Graduate Schools. 2014. Graduate Tracking Meeting.
- NBER China Meeting. 2014.
- Assessing the Research Outputs and Policy Importance of the National Science Foundation's Science of Science and Innovation Policy (SciSIP) Program. AAAS. 2014.
- AREA Meeting. 2014.
- STAR METRICS International Conference, Paris, 2013.
- NSF, Education and Human Resources PIs Meeting. 2013.
- NIH, STAR METRICS Strategic Planning Meeting. 2013.
- NIH, NIGMS, Scientific Workforce Modeling Meeting, 2013.
- VIVO Users Conference, 2013. (Keynote Address)
- AAU / APLU Economic Impacts Meeting, 2013.
- CASRAI Occupy Impact Conference, Fall 2012.
- IZA Leadership Conference, August 2012.
- Gordon Research Conference, August 2012.
- Atlanta Innovation Conference. Georgia Tech. Fall 2011.
- National Academies. Research Impact Workshop. April 2011.
- Committee on Institutional Cooperation (CIC), Center for Advanced Study in International Competitiveness (CASIC) Conference, "Scientific Competitiveness." April 2011.
- Science of Science Measurement. Federal Interagency Meeting organized by the Office of Science and Technology Policy, NSF, NIH, and the Department of Energy. December 2010.

- ZEW, Mannheim. Flexibility in Heterogeneous Labor Markets 2010. (Keynote Address).
- Federal Reserve Bank of Cleveland-University of Kentucky Center for Poverty Research. Appalachian Poverty Conference, 2009.
- Hebrew University. Rural Cooperation in the 21st Century. 2009. (Keynote Address).
- Hebrew and Bar Ilan Universities. Globalization and the Brain Drain. 2008.
- National Taiwan University. Microeconomics and Econometrics Conference, 2008.
- NBER Higher Education Program Meetings, 2008.
- Federal Reserve Bank of Cleveland. Social Interactions and Social Capital. 2008.
- University of South Australia, Managing Selection Conference, 2008.
- Universitat Autònoma de Barcelona, Conference in Memory of Toni Calvo-Armengol, 2008.
- IZA, Research in Economics: Rewards, Evaluation and Funding. 2008.
- NBER Summer Institute, Development of the American Economy, 2008.
- ZEW, Mannheim. Gender in the Labor Market. 2007.
- Korea University, Microeconomics and Econometrics, 2007.
- National Institutes of Health, Competitiveness Pre-Conference, 2007.
- NBER Higher Education, Program Meeting, 2007.
- Regional Science Association International, North American Conference, 2007.
- NBER Summer Institute, Labor Studies, 1998 (2 papers), 2005.
- NBER Summer Institute, Income Distribution and Macroeconomics, 2000, 2002.
- Econometrics in Tel Aviv, 1997, 2001.
- Universities, Innovation, and Economic Growth, Cleveland Federal Reserve Bank, 2006 (Co-organizer).
- NBER, Labor Studies and Productivity Joint Program Meeting. 2006.
- NBER, New Ideas about New Ideas. 2006 (Co-organizer).
- Association of Public Policy Analysis and Management (APPAM), 2005.
- Latin American and Caribbean Economic Association (LACEA), 2005.
- IZA/SOLE Transatlantic Meetings, 2005.
- Understanding Skills Obsolescence, Maastricht, Netherlands, 2001.
- MacArthur Foundation Network on Social Interactions and Inequality, 2001.
- Minerva Center for Macroeconomics and Growth, Hebrew University, Jerusalem, 1999.
- Society of Labor Economists, Internet Conference, 1999.
- Instituto de Economía Aplicada, Tucuman, Argentina, 1998. (Keynote Address)
- World Bank, Annual Bank Conference on Development Economics, 1997.

Discussant / Chair: NBER 2012; Brookings-Wharton 2007, NBER, 2002, Santa Fe Institute, 2001; SOLE, 1997, 1999, 2000; 2004, 2005, 2006, 2007; AEA, 2000, 2004; 2005, 2006, 2007, 2008, 2010, 2011; JCPR, 1999; ARUEA 1999; Econometrics in Tel Aviv, 1997, 2001.

Public and Policy Activity

- Crime research subject of presidential briefing and abstracted in *Economic Report of the President, 1999*.

- Advice given to the State of Ohio, the City of Oakland, California, National Institutes of Health and science policy meetings hosted by AAAS and NAS.
- Media coverage in or on *ABC Radio News, Atlantic Monthly, Bloomberg, Business Week, CBS 10 (Columbus), Chicago Tribune, Chronicle of Higher Education, Cincinnati Enquirer, Cleveland Plain Dealer, CNN, Chemical and Engineering News, Columbus Dispatch, Dayton Daily News, Diversity in Action, Economist, ECN Magazine, Financial Times, The Frisky, Genome Web, Inside Higher Ed, International Herald Tribune, KCSN (Northridge, CA), KIRO Radio (Seattle), MSN/Slate, Minneapolis Star Tribune, NBC 4 (Columbus), Nature, New Republic, New York Times (Daily and Magazine), Ohio Public Television and Radio, Pacific Standard, Philadelphia Inquirer, Science, Scientific American, The Scientist, The Street, U.S. News and World Report, Vox, Wall Street Journal, Washington Post.*

International Coverage in: Australia, Austria (*Die Presse, Der Standard*), Canada (*CBC, CTV, Globe and Mail, Le Journal*), Germany, Hungary (*Metropol*), India (*The Telegraph*), The Netherlands (EM.Online, *Scientias*), Spain (*El Mundo*), Russia (*Newsweek*), UK (*BBC, British Psychological Society, London Daily Mail; Times Higher Education*).

Referee Work:

Funding Agencies: British Academy; Israel Science Foundation; Alfred Sloan Foundation; John Templeton Foundation; Maurice Falk Institute; National Science Foundation; Netherlands Organization for Scientific Research, Social Sciences; Social Sciences and Humanities Research Council of Canada. **Other:** University of Chicago Press, Book Division. National Academies.

Journals: *American Economic Journal: Applied Economics; American Economic Review; American Journal of Political Science; Canadian Journal of Economics; China Economic Review; Journal of Cultural Economics; Demography; Economic Development and Cultural Change; Economic Inquiry; Economic Journal; Economica; European Economic Review; Industrial and Labor Relations Review; Industrial Relations; International Economic Review; Japanese Economic Review; Journal of Applied Economics; Journal of Applied Econometrics; Journal of the American Statistical Association; Journal of Cultural Economics; Journal of Development Economics; Journal of Economic Behavior and Organization; Journal of Economic Dynamics and Control; Journal of Economic Geography; Journal of Economic Growth; Journal of Economics and Business; Journal of Human Capital; Journal of Human Resources; Journal of Labor Economics; Journal of Law and Economics; Journal of Monetary Economics; Journal of Policy Analysis and Management; Journal of Political Economy; Journal of Population Economics; Journal of Regional Science; Journal of Urban Economics; Labour Economics; Management Science; Oxford Economic Papers; Oxford Bulletin of Business and Economics Statistics; Research in Labor Economics; Research Policy; Quarterly Journal of Economics; Review of Economic Studies; Review of Economics and Statistics; Science; Social Forces; Social Service Review; Southern Economic Journal; Weltwirtschaftliches Archiv.*