

## 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.
  - Professor, October 2010-.
  - Associate Professor, October 2001-September 2010.
  - Assistant Professor, October 1996-September 2001.
  - Director of Undergraduate Studies, 2007-.
  - John Glenn School of Public Affairs 2007-.
  - Faculty Associate, Center for Human Resource Research; Criminal Justice Research Center (and Oversight Committee Member); Center for Urban and Regional Analysis; Initiative in Population Research; Mershon Center.
- Visiting Scholar, Federal Reserve Bank of Cleveland, 2009-2010.
- National Bureau of Economic Research
  - Research Associate, 2010-
  - Faculty Research Fellow, 2005-2010.
  - Visiting Scholar 2004-2005.
- 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.

**Fellowships and Grants**

- National Science Foundation. \$331,241. "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. \$80,000. "Research, Social Interactions, and Local Economic Performance." January 2009-December 2009. With Subhra B. Saha.
- John Templeton Foundation. \$140,000. "Geography and Creativity." January 2008-December 2009. With John Ham and Ben Jones.
- National Institutes of Health. \$15,000. "Geography and Competitiveness." Fall 2007-Spring 2008.

- Ohio State University, Mershon Center. Various Grants.
- National Science Foundation. \$257,764. “The Economics of Creativity,” with David W. Galenson. April 2001-April 2003
- 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:**

- Chairman of Subcommittee to model the Biomedical Research Workforce for the Advisory Committee to the Directorate of the National Institutes of Health, 2011-
- Associate Editor, *Regional Science and Urban Economics* (2007-).
- Associate Editor, Labor Economics, *New Palgrave Dictionary of Economics* (2007-).
- 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.

#### **Teaching Experience:**

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

#### **Publications (in Peer Refereed Journals):**

- “Age Dynamics in Scientific Creativity.” with Ben Jones. Forthcoming *Proceedings of the National Academy of the Sciences*.
- “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 20<sup>th</sup> 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):**

- Bruce A. Weinberg. “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, 2008*. 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:**

- “Creative Careers: Age and Creativity among Nobel Laureate Economists,” with David W. Galenson. Being revised for the *Economic Journal*.
- “Opting For Families: Recent Trends in the Fertility of Highly-Skilled Women.” with Qingyan Shang. Revision submitted to *Journal of Population Economics*.
- “Social Interactions with Endogenous Association.” Being Revised for the *Review of Economic Studies*.
- “People People: Social Capital and the Labor Market Outcomes of Underrepresented Groups,” with Lex Borghans and Bas terWeel. Under Review.
- “Experience and Technology Adoption.” Under Review.
- “The Long and Short of it: Maternity Leave Coverage and Women’s Labor Market Outcomes,” with Masanori Hashimoto, Rick Percy, and Teresa Schoellner. Under Review.
- “Knowledge Spillovers in Industrial Cities.” with Laura Crispin and Subhra Saha.
- “A Framework for Quantifying the Economic Spillovers from Science and Government Activity” with Subhra B. Saha.
- “The Geography of Scientific Revolutions.”
- “Vintage and Scientific Revolutions.” Under Review.
- “Group Design with Endogenous Associations.”
- “Scientific Leadership”
- “Geography and Innovation: Evidence from Nobel Laureates.” with John Ham.
- “A Simple, Unified Model of Charitable Fundraising (And Related Activities).”

**Projects in Progress:**

- Popularity and Social Interactions with Tim Lung-Fei Lee, and Xu Lin.
- The Economics of Science, with Subhra Saha.

**Seminars:**

Academia Sinica; Akron; Alabama; Australian National; Boston College; Brown; California at San Diego, California at Santa Barbara; Chicago (Department of Economics [3] and Graduate School of Business); Cleveland State; Connecticut; Copenhagen (DRUID); Cyprus; Dartmouth; CERGE – EI; CIREQ (joint Montreal, McGill, Concordia); Clemson; Duke [2]; Emory; Federal Reserve Banks of Cleveland [5] and New York; Georgia; Georgia State; 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; Southern California [2]; SUNY – Albany; SUNY – Buffalo [2]; Northwestern [2]; Notre Dame; Oberlin; Ohio State (Departments of AED Economics [N]; Economics; Law; Geography, Mershon Center; Outreach; Public Affairs [2]; and Sociology); Oklahoma State; Purdue; Rochester [2]; 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):**

Mithuna Srinivasan (Chair). 2011. Christensen Associates (also had job offers at Moravian College, tenure-track, and the University of Illinois at Chicago, Post Doc).  
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.  
I. 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 Kosteas (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).  
 Chair In Progress: Manisha Goel; Mithuna Srinivasan.

### **Conference Presentations:**

- American Economic Association, 1998, 2001, 2002, 2004, 2005, 2006, 2007, 2008, 2009, 2010.
- Society of Labor Economists, 2000, 2001, 2004, 2005, 2006, 2007, 2008, 2010.
- American Real Estate and Urban Economics Association, 2000, 2001.
- Midwest Macroeconomics Meetings, 1997, 1999, 2000, 2008, 2009.
- 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 21<sup>st</sup> 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 Economica Aplicada, Tucuman, Argentina, 1998. (Keynote Address)
- World Bank, Annual Bank Conference on Development Economics, 1997.

Discussant / Chair: 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.
- Media coverage in or on *ABC Radio News, Atlantic Monthly, Business Week, CBS 10 Television (Columbus), Chicago Tribune, Chronicle of Higher Education, Cleveland Plain Dealer, CNN, Columbus Dispatch, Economist, Financial Times, International Herald Tribune, Le Journal (Montreal), KIRO Radio (Seattle), MSN/Slate, NBC4 Television (Columbus), Nature, New Republic, New York Times (Daily and Magazine), Newsweek (Russia), Ohio Public Television and Radio, Scientific American, Times Higher Education (London), U.S. News and World Report, Wall Street Journal*.

### **Referee Work:**

Funding Agencies: British Academy; Israel Science 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.

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 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; 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.*