

Curriculum Vitae
JAISON R. ABEL

Federal Reserve Bank of New York
Research and Statistics Group
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Research Interests

Industrial organization, economics of innovation, public finance, urban and regional economics

Education

Ph.D., Economics, The Ohio State University, 1999

Dissertation: *Pricing and Competition in Local Telephone Markets Under Price-Cap Regulation*
Advisor: Professor Howard P. Marvel

M.A., Economics, The Ohio State University, 1995

B.A., *Cum Laude*, Economics, State University of New York, College at Geneseo, 1994

Professional Experience

Federal Reserve Bank of New York

Senior Economist (2011- present); Economist (2007-2011)

State University of New York, University at Buffalo

Adjunct Instructor, Department of Economics (2010-present)

Analysis Group, Inc.

Vice President (2006-2007), Manager (2002-2005), Associate (2000-2002)

The Ohio State University

Research Associate, The National Regulatory Research Institute (1997-2000)
Teaching Associate and Lecturer, Department of Economics (1994-1997, 2000)

Ohio Wesleyan University

Adjunct Professor, Department of Economics (1998-1999)

Publications

- “Rural Areas Lag Behind in Key Workforce Skills,” (with Todd M. Gabe and Kevin Stolarick), *Choices*, forthcoming.
- “How Severe Was the Credit Cycle in the New York-Northern New Jersey Region?” (with Richard Deitz), Federal Reserve Bank of New York *Current Issues in Economics and Finance*, forthcoming.
- “Productivity and the Density of Human Capital,” (with Ishita Dey and Todd M. Gabe), *Journal of Regional Science*, forthcoming.
- “Knowledge in Cities,” (with Todd M. Gabe, Adrienne Ross, and Kevin Stolarick), *Urban Studies*, forthcoming.
- “Do Colleges and Universities Increase Their Region’s Human Capital?” (with Richard Deitz), *Journal of Economic Geography*, Vol. 12, No. 3, May 2012, pp. 667-691.
- “Specialized Knowledge and the Geographic Concentration of Occupations,” (with Todd M. Gabe), *Journal of Economic Geography*, Vol. 12, No. 2, March 2012, pp. 435-453.
- “The Role of Colleges and Universities in Building Local Human Capital,” (with Richard Deitz), Federal Reserve Bank of New York *Current Issues in Economics and Finance*, Vol. 17, No. 6, October 2011, pp. 1-7.
- “Human Capital and Economic Activity in Urban America,” (with Todd M. Gabe), *Regional Studies*, Vol. 45, No. 8, September 2011, 1079-1090.
- “Human Capital, Local Economic Development, and the Importance of Colleges and Universities,” (with Richard Deitz), Cornell University Community and Regional Development Institute *New York Minute*, No. 47, August 2011.
- “Agglomeration of Knowledge,” (with Todd M. Gabe), *Urban Studies*, Vol. 48, No. 7, May 2011, 1353-1371.
- “Bypassing the Bust: The Stability of Upstate New York’s Housing Markets During the Recession,” (with Richard Deitz), Federal Reserve Bank of New York *Current Issues in Economics and Finance*, Vol. 16, No. 3, March 2010, 1-9.
- “New Measures of Economic Growth and Productivity in Upstate New York,” (with Richard Deitz), Federal Reserve Bank of New York *Current Issues in Economics and Finance*, Vol. 14, No. 9, December 2008, 1-7.

- “Price Indexes for Microsoft’s Personal Computer Software Products,” (with Ernst R. Berndt and Alan G. White), Chapter 9 in *Hard-to-Measure Goods and Services: Essays in Honor of Zvi Griliches*, Chicago: University of Chicago Press for the National Bureau of Economic Research, October 2007, 269-289.
- “Hedonic Price Indexes for Personal Computer Operating Systems and Productivity Suites,” (with Ernst R. Berndt, Cory W. Monroe, and Alan G. White), *Annales d’Economie et de Statistique*, Vol. 79/80, July-December 2005, 787-807; also published in NBER Book Volume *Contributions in Memory Zvi Griliches*, August 2010.
- “Deployment of Advanced Telecommunications Infrastructure in Rural America: Investigating the Digital Divide,” (with Todd M. Gabe), *American Journal of Agricultural Economics*, Vol. 84, No. 5, December 2002, 1246-1252.
- “Entry into Regulated Monopoly Markets: The Development of a Competitive Fringe in the Local Telephone Industry,” *Journal of Law & Economics*, Vol. XLV, No. 2 (Pt. 1), October 2002, 289-316.
- “Entry Under Asymmetric Regulation,” (with Michael E. Clements), *Review of Industrial Organization*, Vol. 19, No. 2, September 2001, 227-242.
- “The Performance of the State Telecommunications Industry Under Price-Cap Regulation: An Assessment of the Empirical Evidence,” NRRI Report 00-14, Columbus, OH: The National Regulatory Research Institute, September 2000.
- “Geographic Deaveraging of Wholesale Prices for Local Telephone Service in the United States: Some Guidelines for State Commissions,” (with Vivian Witkind-Davis), NRRI Report 00-11, Columbus, OH: The National Regulatory Research Institute, April 2000.
- “A Time Series and Cross-Sectional Classification of State Regulatory Policy Adopted for Local Exchange Carriers,” (with Michael E. Clements), NRRI Report 98-25, Columbus, OH: The National Regulatory Research Institute, December 1998.
- “Should Utility Incumbents Be Able to Extend Their Brand Name to Competitive Retail Markets? An Economic Perspective,” (with Michael E. Clements), *The Electricity Journal*, Vol. 11, No. 5, June 1998, 49-57.
- “An Economic Analysis of Marketing Affiliates in a Deregulated Electric Power Industry,” NRRI Occasional Paper No. 22, Columbus, OH: The National Regulatory Research Institute, February 1998.

Working Papers

- “Workforce Skills across the Urban-Rural Hierarchy,” (with Todd M. Gabe and Kevin Stolarick), Federal Reserve Bank of New York Staff Report No. 552, February 2012; also released as Martin Prosperity Institute Working Paper 2012-6, February 2012.
- “Productivity and the Density of Human Capital,” (with Ishita Dey and Todd M. Gabe), Federal Reserve Bank of New York Staff Report No. 440, March 2010, revised September 2011; also released as Barcelona Institute of Economics (IEB) Working Paper 2010-30, September 2010.
- “Do Colleges and Universities Increase Their Region’s Human Capital?” (with Richard Deitz), Federal Reserve Bank of New York Staff Report No. 401, October 2009, revised March 2011.
- “Knowledge in Cities,” (with Todd M. Gabe, Adrienne Ross, and Kevin Stolarick), Federal Reserve Bank of New York Staff Report No. 470, September 2010; also released as Martin Prosperity Institute Working Paper 2010-13, September 2010.
- “Human Capital and Economic Activity in Urban America,” (with Todd M. Gabe), Federal Reserve Bank of New York Staff Report No. 332, July 2008; revised February 2010.
- “Labor Market Pooling and Occupational Agglomeration,” (with Todd M. Gabe), Federal Reserve Bank of New York Staff Report No. 392, September 2009; revised January 2010.
- “Have Amenities Become Relatively More Important Than Firm Productivity Advantages in Metropolitan Areas?” (with Richard Deitz), Federal Reserve Bank of New York Staff Report No. 344, September 2008.
- “Hedonic Price Indexes for Personal Computer Operating Systems and Productivity Suites,” (with Ernst R. Berndt, Cory W. Monroe, and Alan G. White), NBER Working Paper No. 10427, April 2004.
- “Price Indexes for Microsoft’s Personal Computer Software Products,” (with Ernst R. Berndt and Alan G. White), NBER Working Paper No. 9966, September 2003.
- “Deployment of ISDN Telecommunications Infrastructure in the Northeastern United States,” (with Todd M. Gabe), University of Maine, Department of Resource Economics and Policy, Staff Paper No. 510, June 2002. Abstract published in *Agricultural and Resource Economics Review*, Vol. 31, No. 2, October 2002.
- “Deployment of Advanced Telecommunications Infrastructure in Rural America: Investigating the Digital Divide,” (with Todd M. Gabe), University of Maine, Department of Resource Economics and Policy, Staff Paper 509, May 2002.

White Papers

- “The Use of Employer Claims Data in Developing Price Indexes for Medical Care,” (with Adam Castor and Alan G. White), Prepared on behalf of the U.S. Bureau of Economic Analysis, May 2007.
- “Price Indexes for Custom and Own Account Software,” (with Alan G. White), Prepared on behalf of the U.S. Bureau of Economic Analysis, June 2006. Presented at the U.S. Bureau of Economic Analysis, April 2006.
- “Incentives Matter: An Economic Perspective on the Use of Volume-based Stairstep Programs in the Automobile Industry,” (with Samuel Weglein), Prepared on behalf of the National Automobile Dealers Association, October 2005. Presented at the NADA Board of Directors Meeting, October 2005.
- “An Economic Perspective on Alternative Direct-Discount Distribution in the Medium- and Heavy-Duty Truck Industry,” (with Samuel Weglein), Prepared on behalf of the American Truck Dealers division of the National Automobile Dealers Association, May 2005. Presented at the 42nd Annual American Truck Dealers Convention and Exposition, April 2005.

Conference Papers & Presentations

- “Agglomeration and Job Matching Among College Graduates,” (with Richard Deitz), Presented at the 51st Annual Meetings of the Southern Regional Science Association, March 2012.
- “Determinants of Occupational Co-Agglomeration in U.S. States and Regions,” (with Todd M. Gabe), Presented at the 51st Annual Meetings of the Southern Regional Science Association, March 2012.
- “The Skill Content of Work across the Urban-Rural Hierarchy,” (with Todd M. Gabe and Kevin Stolarick), Presented at the 58th Annual North American Meetings of the Regional Science Association International, November 2011.
- “Human Capital, Local Economic Development, and the Importance of Colleges and Universities,” Presented at the Economic Research Institute of Erie (ERIE) Annual Economics Conference, Brain Drain and Brain Gain, July 2011.
- “The Geography of Leverage,” (with Richard Deitz and James Orr), Presented at the Federal Reserve System Committee on Regional Analysis Annual Research Conference, November 2010.

- “Productivity and the Density of Human Capital,” (with Ishita Dey and Todd M. Gabe), Presented at the I Workshop on Urban Economics, Barcelona Institute of Economics (IEB), July 2010; 49th Annual Meetings of the Southern Regional Science Association, March 2010; 62nd Annual Meetings of the New York State Economics Association, October 2009; Federal Reserve System Committee on Applied Microeconomics Annual Research Conference, May 2009.
- “Labor Market Pooling and Occupational Agglomeration,” (with Todd M. Gabe), Presented at the 49th Annual Meetings of the Southern Regional Science Association, March 2010.
- “Do Colleges and Universities Increase Their Region’s Human Capital?” (with Richard Deitz), Presented at the 56th Annual North American Meetings of the Regional Science Association International, November 2009.
- “Human Capital and Economic Activity in U.S. Metro Areas: A Focus on New York,” Presented at the Nelson A. Rockefeller Institute of Government, New York State Network for Economic Research Conference: A Focus on Human Capital, September 2009.
- “The Regional Production, Stock, and Flow of Human Capital,” (with Richard Deitz), Presented at the 55th Annual North American Meetings of the Regional Science Association International, November 2008; Federal Reserve System Committee on Regional Analysis Annual Research Conference, November 2008; and 61st Annual Meetings of the New York State Economics Association, October 2008.
- “Human Capital and Economic Activity in Urban America,” (with Todd M. Gabe), Presented at the Program on Technological Change and Productivity Measurement, National Bureau of Economic Research, December 2008; 55th Annual North American Meetings of the Regional Science Association International, November 2008; 61st Annual Meetings of the New York State Economics Association, October 2008; and 47th Annual Meetings of the Southern Regional Science Association, March 2008.
- “The Relative Importance of Amenities and Firm Productivity Advantages in Metropolitan Areas,” (with Richard Deitz), Presented at the 47th Annual Meetings of the Southern Regional Science Association, March 2008.
- “The Use of Employer Claims Data in Developing Price Indexes for Medical Care,” (with Adam Castor and Alan G. White), Presented at the Annual Meetings of the American Economic Association, ASSA Conference, January 2007.
- “Price Indexes for Custom and Own Account Software,” (with Scott Goldfarb, Roger Heller, and Alan G. White), Presented at the Conference on Research on Income and Wealth, National Bureau of Economic Research, July 2006.

- “The Use of Function Points in Developing Price Indexes for Custom Software,” (with Scott Goldfarb and Alan G. White), Presented at the Conference on Research on Income and Wealth, National Bureau of Economic Research, July 2005.
- “Hedonic Price Indexes for Personal Computer Operating Systems and Productivity Suites,” (with Ernst R. Berndt, Cory W. Monroe, and Alan G. White), Presented at the Annual Meetings of the American Economic Association, ASSA Conference, January 2005 and Conference on Research on Income and Wealth, National Bureau of Economic Research, July 2004.
- “Price Indexes for Microsoft’s Personal Computer Software Products,” (with Ernst R. Berndt and Alan G. White), Presented at the Conference on Research on Income and Wealth, National Bureau of Economic Research, September 2003.
- “Deployment of Advanced Telecommunications Infrastructure in Rural America: Measuring the Digital Divide,” (with Todd M. Gabe), Presented at the Annual Meetings of the American Agricultural Economics Association, July 2002.
- “Deployment of ISDN Telecommunications Infrastructure in the Northeastern United States,” (with Todd M. Gabe), Presented at the Annual Meetings of the Northeastern Agricultural and Resource Economics Association, June 2002.
- “Entry into Regulated Monopoly Markets: The Development of a Competitive Fringe in the Local Telephone Industry,” Presented at the 28th Annual Telecommunications Policy Research Conference, September 2000.
- “Dominant Firm Pricing with Price-Cap Regulation and Fringe Competition: An Economic Analysis of Local Telephone Pricing,” Presented at the 69th Annual Meetings of the Southern Economics Association, November 1999; 27th Annual Telecommunications Policy Research Conference, September 1999; and 13th Annual Edward F. Hayes Graduate Research Forum, The Ohio State University, April 1999.

Invited Seminars

University at Buffalo (Center of Excellence on Human Capital, Department of Economics); Federal Reserve Bank of New York (Microeconomic and Regional Studies Seminar); The Ohio State University (School of Public Policy and Management); Emory University (Department of Economics); Ball State University (Department of Economics); Wichita State University (Barton School of Business); New Mexico State University (Department of Economics); Ohio University (McClure School of Communication Systems Management); SUNY Geneseo (John Wiley Jones School of Business); Lafayette College (Department of Economics and Business); Ohio Wesleyan University (Department of Economics).

Selected Media Coverage

Research and analysis featured by The Adirondack Daily Enterprise, The American Scene, The Bergen Record, The Boston Globe, The Buffalo News, Buffalo Business First, The Business Review, Bloomberg Business Week, The Daily Gazette, El Nueva Dia, Erie Times-News, Forbes, Fortune, Glens Falls Post-Star, The Greenwich Times, The Huffington Post, International Business Times, The Los Angeles Times, The Macon Telegraph, The New York Times, The New York Sun, Newsday, North Country Public Radio, The Philadelphia Inquirer, Portland Press Herald, Progress and Freedom Foundation, Rochester Democrat and Chronicle, The San Francisco Examiner, The Saratogian, Science in the Triangle, The Stamford Advocate, Star Gazette, State Science and Technology Institute Weekly Digest, Tallahassee Democrat, UB Reporter, and WNYC.org as well as The Atlantic Cities blog, The Creative Class blog, Economist's View blog, The Intangible Economy blog, Urban Returns blog, and The Wall Street Journal Real Time Economics blog.

Teaching Experience

University at Buffalo:	Introduction to Microeconomics (Instructor)
The Ohio State University:	Principles of Microeconomic Analysis (Instructor) Intermediate Microeconomic Theory (Teaching Assistant) Government and Business (Instructor)
Ohio Wesleyan University:	Industrial Organization (Instructor)
SUNY Geneseo:	Internship in College Teaching of Economics (Selected Lectures, Introduction to Micro/Macroeconomics)

Selected Awards & Honors

Edward F. Hayes Outstanding Graduate Research Associate Award, The National Regulatory Research Institute, The Ohio State University, 1998

Sigma Xi, The Scientific Research Society, The Ohio State University, 1998

Outstanding Graduate Teaching Associate Award, University-wide Finalist, The Ohio State University, 1997

Golden Key National Honors Society, SUNY Geneseo, 1994

Who's Who Among American College and University Students, SUNY Geneseo, 1994

Omicron Delta Epsilon, Economics Honors Society, SUNY Geneseo, 1994

Regents Scholar, SUNY Geneseo, 1990-1994

Organizational Service

External Reviewer, Applied Research and Extension Program, Cornell University, 2011-present

Project Advisory Group, Buffalo-Niagara Labor Market Assessment, University at Buffalo Regional Institute, 2010

Community and Economic Vitality Program Council, Applied Research and Extension Program, Cornell University, 2008-2010

Analyst Coordinator, Boston Office, Analysis Group, Inc., 2002-2006

Graduate Student Representative, Curriculum Committee, College of Social and Behavioral Sciences, The Ohio State University, 1998-1999

Student Representative (Elected), Graduate Studies Committee, Department of Economics, The Ohio State University, 1998-1999

Delegate, Council of Graduate Students, The Ohio State University, 1996-1997

President (Elected), John Wiley Jones School of Business Student Officers, SUNY Geneseo, 1993-1994

Voting Representative (Elected), John Wiley Jones School of Business Student Officers, SUNY Geneseo, 1992-1993

Other Professional Activities

Member: American Economic Association, Regional Science Association International, (Past & Present) Association for Public Policy Analysis and Management, Southern Economics Association, Southern Regional Science Association, New York State Economics Association

Discussant: Session on Urban Agglomeration, 51st Annual Meetings of the Southern Regional Science Association, March 2012.

Session on Regional Labor Markets, Federal Reserve System Committee on Regional Analysis Annual Research Conference, October 2011.

Session on Housing Markets, Federal Reserve System Committee on Regional Analysis Annual Research Conference, November 2010

Session on Empirical Studies of Agglomeration, I Workshop on Urban Economics, Barcelona Institute of Economics (IEB), July 2010

Session on Equity and Efficiency, Federal Reserve System Committee on Applied Microeconomics Annual Research Conference, May 2010

Session on Innovation, Productivity, and Economic Performance, 49th Annual Meetings of the Southern Regional Science Association, March 2010

Session on Trade and Development, 62nd Annual Meetings of the New York State Economics Association, October 2009.

Session on Knowledge- and Creativity-based Occupations and Economic Development, 55th Annual North American Meetings of the Regional Science Association International, November 2008

Session on Regional Patterns of Human Capital Accumulation, 55th Annual North American Meetings of the Regional Science Association International, November 2008

Session on Labor Economics, Federal Reserve System Committee on Regional Analysis Annual Research Conference, November 2008

Session on Labor Economics, 61st Annual Meetings of the New York State Economics Association, October 2008

Session on Innovation, Productivity, and Economic Performance, 47th Annual Meetings of the Southern Regional Science Association, March 2008

Session on Human Capital and Inequality, 47th Annual Meetings of the Southern Regional Science Association, March 2008

Session on Government Size and Public Goods, 69th Annual Meetings of the Southern Economic Association, November 1999

Referee: *Journal of Law & Economics; Review of Industrial Organization; Journal of Industry, Competition and Trade; Scottish Journal of Political Economy; Information Economics and Policy; Growth and Change; Regional Studies; Current Issues in Economics and Finance; Economic Policy Review*

Reviewer: The National Academies

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