

## Curriculum Vitae

# KENNETH R. TROSKE

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### Teaching and Research Appointments

Senior Associate Dean, Gatton College of Business and Economics, University of Kentucky, 2012-present  
Director of Graduate Studies, Gatton College of Business and Economics, 2015-present  
Interim Senior Associate Dean, Gatton College of Business and Economics, University of Kentucky. August 2011-2012  
Chair, Department of Economics, University of Kentucky, August 2009-August 2011.  
William B. Sturgill Professor of Economics University of Kentucky, 2005-present.  
Director, Center for Business and Economic Research, University of Kentucky, 2005-2012.  
Visiting Research Fellow, Australian National University March-May 2009.  
Visiting Scholar, Federal Reserve Bank of Cleveland 2008-2009.  
Visiting Research Fellow, Institute for the Study of Labor (IZA) August 2002-July 2003.  
Associate Professor, University of Missouri, 2000-2005.  
Assistant Professor, University of Missouri, 1997-2000.  
Economist, Center for Economic Studies, U.S. Bureau of the Census, 1990-1997.  
Lecturer, Johns Hopkins University, 1993-1995.

### Professional Activities and Affiliations

Member, Federal Reserve Bank of Cleveland Lexington Business Advisory Council  
January 2010-present.  
Member, U.S. Congressional Oversight Panel, May 2010-April 2011.  
Conference on Research in Income and Wealth, 2006-present.  
Associate Editor, *European Economic Review* 2003-2012.  
Co-Director, Sloan Center for a Sustainable Aluminum Industry 2007-2009.  
Research Fellow, Institute for the Study of Labor (Bonn, Germany), 2002-present.

## Education

- Ph.D. Economics, University of Chicago, 1992.
- M.A. Economics, University of Chicago, 1986.
- B.A. Economics, University of Washington, 1984.

## Teaching

Labor Economics, Applied Econometrics, Intermediate Microeconomics, Business Economics, Statistics

## Publications

### Articles in Books and Journals

“Labor-Market Returns to the GED Using Regression Discontinuity Analysis,” (with Christopher Jepsen and Peter Mueser), *Journal of Political Economy*, (June 2016): 621-649.

“The Labor-Market Returns for Community College Degrees, Diplomas, and Certificates” with Christopher Jepsen and Paul Coomes, *Journal of Labor Economics*, (April 2014): 95-121.

“Comparative advantage or discrimination? Studying differences in male-female labor market dynamics using displaced workers,” (with Astrid Kunze), *Southern Economic Journal* (July 2015): 185-207.

“Estimating the Social Value of Higher Education: Willingness to Pay for Community and Technical Colleges.” (with Glenn Blomquist, Paul Coomes, Christopher Jepsen, and Brandon Koford), *Journal of Benefit-Cost Analysis* (January 2014): 3-41.

“Using Nonexperimental Methods to Estimate Program Impacts: A Guide to Evaluating Employment and Job Training Programs,” (with Peter Mueser and Carolyn Heinrich), *IZA Journal of Labor Economics* (October 2013): <http://www.izajole.com/content/2/1/6>.

“The Effect of the Timing and Spacing of Births on the Level of Labor Market Involvement of Married Women,” (with Aleaandru Voicu), *Empirical Economics*, (August 2013): 483-521.

“Estimating Consumer Willingness to Supply and Willingness to Pay for Curbside Recycling,” (with Brandon Koford, Glenn Blomquist and David Hardesty), *Journal of Land Economics*, Vol. 88(4) (Nov, 2012): 745-764.

“Addressing the Employment Situation in the Aftermath of the Great Recession,” (with David Neumark), *Journal of Policy Analysis and Management*, (Winter 2012): 160-168.

“Life-Cycle Patterns in Male/Female Difference in Job Search,” (with Astrid Kunze), *Labour Economics*, (April 2012): 176-185.

“Down from the Mountain: Skill Upgrading and Wages in Appalachia,” (with Christopher Bollinger and James P. Ziliak), *Journal of Labor Economics*, (October 2011): 819-857.

“Net Impact Estimates for the Workforce Investment Act Program,” (joint with Heinrich, Carolyn J., Peter R. Mueser, Kyung-Seong Jeon, and Daver C. Kahvecioglu) In *The Workforce Investment Act: Implementation Experiences and Evaluation Findings*, Douglas J. Besharov and Phoebe H. Cottingham, eds. Kalamazoo, MI: W.E. Upjohn Institute for Employment Research, 2011, pp. 371-406.

“Joint estimation of sequential labor force participation and fertility decisions using Markov chain Monte Carlo techniques,” (joint with Alexandru Voicu), *Labour Economics*, (January 2010): 150-169.

“The Role of Temporary Help Employment in Low-wage Worker Advancement,” (with Carolyn Heinrich and Peter Mueser), in *Studies of Labor Market Intermediation*, David Autor (ed.), Chicago: University of Chicago Press, 2009, pp. 399-436.

“The Impact of Welfare Reform on Leaver Characteristics, Employment and Recidivism: An Analysis of Maryland and Missouri,” (with Peter R. Mueser and David Stevens), in *Welfare Reform and its Long-Term Consequences for America's Poor*, James P. Ziliak (ed.), Cambridge, UK: Cambridge University Press, 2009, pp. 172-216.

“An Examination of Incentives to Attract and Retain Businesses: Evidence from Kentucky,” (with Christopher Jepsen and William H. Hoyt ), forthcoming, *Proceedings: One-hundredth Annual Conference on Taxation*. Also published in *State Tax Notes*, 47(9), 2008, pp. 705-713.

“Using State Administrative Data to Measure Program Performance,” (with Peter Mueser and Alexey Gorislavsky), *Review of Economics and Statistics*, (November 2007): 761-783.

“The Effects of Welfare-to-Work Program Activities on Labor Market Outcomes,” (with Andrew Dyke, Carolyn J. Heinrich Peter R. Mueser, and Kyung-Seong Jeon), *Journal Labor Economics* (July 2006): 567-608.

“Technology Adoption and Workforce Skill in U.S. Manufacturing Plants,” (with Timothy Dunne), *Scottish Journal of Political Economy*, (July 2005): 387-405.

“Welfare to Temporary Work: Implications for Labor Market Outcomes,” (with Carolyn J. Heinrich and Peter Mueser), *Review of Economics and Statistics*, (February 2005): 154-173.

"Wage and Productivity Dispersion in U.S. Manufacturing: The Role of Computer Investment," (with Timothy Dunne, Lucia Foster, and John Haltiwanger), *Journal of Labor Economics*, (April 2004): 397-430.

"New Evidence on Sex Segregation and Sex Differences in Wages from Matched Employer-Employee Data," (with Kimberly Bayard, Judith Hellerstein, and David Neumark) *Journal of Labor Economics*, (October 2003): 887-922.

"Market Forces and Sex Discrimination," (with Judith Hellerstein and David Neumark) *Journal of Human Resources*, Vol. 37, (Spring 2002): 353-380.

"The Relative Importance of Employer and Employee Effects on Compensation: A Comparison of France and the United States," (with John Abowd, Francis Kramarz and David Margolis) *Journal of Japanese and International Economies*, Vol. 15, (December 2001): 419-436.

"The New Worker Establishment Characteristics Database," (with Kimberly Bayard, Judith Hellerstein and David Neumark) in *Proceedings of the Second International Conference on Establishment Surveys* (Alexandria, VA: American Statistical Association, 2000): 981-990.

"Politiques salariales et performances des entreprises: une comparaison France / Etats-Unis," [Corporate Wage Policies and Performance: Comparing France with the United States] (in French with John Abowd, Francis Kramarz, and David Margolis), *Economie et Statistique*, No. 332-333 (Feb/March 2000): 27-38.

"Increasing Wage Dispersion in U.S. Manufacturing: Plant-Level Evidence on the Role of Trade and Technology," (with J. Bradford Jensen), in Albert Fishlow and Karen Parker, eds. *Growing Apart: The Causes and Consequences of Global Wage Inequality* (New York: Council on Foreign Relations, 1999): 118-148.

"Wages, Productivity, and Worker Characteristics: Evidence from Plant-Level Production Functions and Wage Equations," (with Judith K. Hellerstein and David Neumark), *Journal of Labor Economics*, Vol. 17 (July 1999): 409-446.

"Why are Racial and Ethnic Wage Gaps Larger for Men than for Women? Exploring the Role of Segregation Using the New Worker-Establishment Characteristics Database," (with Kimberly Bayard, Judith Hellerstein and David Neumark), in John Haltiwanger, Julia Lane, James Spletzer, Jules Theeuwes, and Kenneth Troske, eds. *The Creation and Analysis of Employer-Employee Matched Data* (Amsterdam: Elsevier Science B.V., 1999): 175-204.

"Examining the Employer-Size Wage Premium in the Manufacturing, Retail Trade, and Services Industries Using Employer-Employee Matched Data," (with Kimberly Bayard), *American Economic Review: Papers and Proceedings*, Vol. 89 (May 1999): 99-103.

"Evidence on the Employer Size-Wage Premium from Worker-Establishment Matched Data," *The Review of Economics and Statistics*, Vol. 81 (February 1999): 15-26.

"The Worker Establishment Characteristic Database," in John Haltiwanger, Marilyn Manser and Robert Topel, eds., *Labor Statistics Measurement Issues* (Chicago: University of Chicago Press for NBER, 1998): 371-403.

"Interfirm Racial Segregation and the Black/White Wage Gap," (with William J. Carrington), *Journal of Labor Economics*, Vol. 16 (April 1998): 231-260.

"Sex Segregation in U.S. Manufacturing," (with William J. Carrington), *Industrial and Labor Relations Review*, Vol. 51 (April 1998): 445-464.

"On Measuring Segregation in Samples with Small Units," (with William J. Carrington), *Journal of Business and Economic Statistics*, Vol. 15 (October 1997): 402-409.

"Technology and Jobs: Secular Change and Cyclical Dynamics," (with Timothy Dunne and John Haltiwanger), *The Carnegie-Rochester Conference Series on Public Policy*, Vol. 46 (June 1997): 107-178.

"Workers, Wages and Technology," (with Mark Doms and Timothy Dunne), *Quarterly Journal of Economics*, Vol. 112 (Feb. 1997): 253-290.

"The Dynamic Adjustment Process of Firm Entry and Exit in Manufacturing, and Finance, Insurance and Real Estate," *Journal of Law and Economics*, Vol. 39 (October 1996): 705-735.

"Using Longitudinal Data on Establishments to Analyze the Effects of Union Organizing Campaigns in the United States," (with Robert J. LaLonde and Gerald Marschke), *Annales D'Économie et de Statistique*, Vol. 41/42 (June 1996): 155-187.

"Gender Segregation in Small Firms," (with William J. Carrington), *Journal of Human Resources*, Vol. 30 (Summer 1995): 503-533.

## **Books**

*The Creation and Analysis of Employer-Employee Matched Data.* (co-edited with John Haltiwanger, Julia Lane, James Spletzer, and Jules Theeuwes), (Amsterdam: Elsevier Science B.V., 1999).

## **Working Papers**

"Postsecondary Educational Returns to the GED Using Regression Discontinuity Analysis," (with Christopher Jepsen and Peter Mueser), April 2015.

“Where the Girls Are: Trade and labor market segregation in Colombia,” (with Josh Ederington and Jenny Minier), October 2010.

## **Grants and Contracts**

“Code Louisville Evaluation Project” (Co-PI with Christopher Bollinger), February 2015-

“Analytic Support for the Bluegrass Economic Advancement Movement (BEAM)” (with Christopher Bollinger, Co-PI), July 2012-December 2012, \$45,000.

“Proposal to Study the Kentuckiana Works Program” (with Christopher Jepsen, Co-PI), Kentuckiana Works, December 2009-June 2011, \$80,000.

“Women’s Economic Returns from Obtaining a GED” (Co-PI with PI Christopher Jepsen and Co-PI Peter Mueser), Spencer Foundation, July 2008-December 2009, \$171,000.

U.S. Department of Labor/IMPAQ International, “Workforce Investment Act Net Impact Evaluation,” 2007-2008.

A Proposal to Study Economic Growth in Kentucky: Why Does Kentucky Lag Behind the Rest of the South? (with Christopher Jepsen, Co-PIs). Kentucky Cabinet for Economic Development, April 2007-December 2007, \$86,000.

The Private, Regional, and State Economic Impacts of Kentucky Technical and Community Colleges (with Glenn Blomquist, Paul Coomes and Christopher Jepsen, Co-Ps). Kentucky Technical and Community College System, January 2007-December 2007, \$299,847.

Kentucky’s Energy Sector – Options and Opportunities (with Merl Hackbart and Dwight Denison, Co-PIs). Kentucky Commerce Cabinet—Office of Energy Policy, August 2006-June 2007, \$78,958.

Feasibility Study of Jail Management Strategy (joint with Christopher Jepsen, Co-PI). Kentucky Department of Corrections, August 2006-December 2007, \$76,986.

Promoting Aluminum Recycling (with David Hardesty and Fred Morgan, Co-PIs). Alfred P. Slone Foundation, July 2007-June 2007, \$149,838.

Effectiveness of Incentive Programs in Attracting New Businesses and Promoting Economic Growth (with William Hoyt, Co-PI). Kentucky Cabinet for Economic Development, July 2006-June 2007, \$100,000.

UI Profiling Update (with John Garen, Co-PI). Kentucky Education Cabinet, January 2006-June 2006, \$127,696.

An Analysis of the College-going and Perseverance Rates in Appalachia: Evidence, Gaps and Best Practices in Programs to Improve College-going and Perseverance Rates (with Peter Mueser and Michael Podgursky, Co-PIs). Appalachian Regional Commission, September 2005-September 2006, \$199,641.

Analysis of Program Outcomes (with Peter Mueser, Co-PI). Missouri Department of Elementary and Secondary Education, September 2004-June, 2004, \$31,800.

Vocational Rehabilitation Client Labor Market Analysis (with Peter Mueser, Co-PI). Missouri Department of Elementary and Secondary Education, April 2002-June 2003, \$12,000.

For-Profit Labor Market Intermediaries and their Implications for Low-skilled and Disadvantaged Workers' Labor Market Success (with Carolyn J. Heinrich (PI) and Peter Mueser) Russell Sage/Rockefeller Foundation Future of Work Program, September 2000-May 2003, \$230,964.

Analysis of Program Outcomes: Comprehensive Evaluation of Turnover and Care within the Nursing Home Industry (with Tricia Gladden and Peter Mueser (PI)), Missouri Department of Social Services, October 2001-December 2002, \$116,691.

Analysis of Program Outcomes and Budget Analysis (with Peter Mueser, Co-PI). Missouri Department of Elementary and Secondary Education, August 2001-April 2002 \$32,000.

The Impact of Welfare Reform on the Dynamics of Welfare Receipt and Employment (with Peter Mueser), Employment Policies Institute, August 2001-March 2002, \$20,000.

An Analysis of the Workforce Turnover and Related Issues for Nursing Homes, Skilled Care Facilities, and Child Care Centers (with Peter Mueser) Missouri Department of Social Services, April 2000-December 2000, \$69,318.

Analyzing the Temporary Assistance Program in St. Louis with Metropolitan and Statewide Comparisons (with Peter Mueser), Missouri Department of Social Services, April 2000-September 2000, \$31,970.

Analyzing the TANF System in Missouri (with Peter Mueser), Missouri Department of Social Services, October 1999-September 2000, \$65,125.

Continuing Evaluation of the Missouri Workforce Development System (with Peter Mueser), Missouri Training and Employment Council, August 1999-July 2000, \$78,275.

Using State Administrative Data for Longitudinal Analysis of Education, Employment and Earnings (with Michael Podgursky (PI), Peter Mueser and Sharon Ryan), National Science Foundation, SBR-9907454, \$52,000.

Employers and the Transition from Welfare to Work, MU Research Board Grant, June 1998-June 1999, \$50,000.

Wages, Productivity and Worker Characteristics (with Judith K. Hellerstein and David Neumark (PI)), National Science Foundation, SBR 95-10876, September 1, 1995-August 31, 1998, \$241,000.

Employment and Compensation Policies: Studies of American and French Labor Markets using Matched Employer-Employee Data (with John Abowd (PI) and David Margolis), National Science Foundation, SBR 93-21053, July 1, 1994-June 31, 1996, \$180,000.

### **University Committees**

UK Travel Advisory Committee, 2014-present  
Provost Ad-hoc Committee on the Future of the Graduate College 2014-2015  
Search Committee, UK Vice-President for Facilities Management, 2014  
Search Committee, UK Chief Investment Officer, 2013  
UK Endowment Management Advisory Committee, 2012-2013, 2013-2014  
President Committee on the UK Budget Model, 2012-2013, 2013-2014  
Senator, University Senate, 2007-2008, 2008-2009

### **College Committees**

Chair, Graduate Studies Committee, Ph.D. in Business Administration 2015-present  
Chair, Gatton College Strategic Planning Committee, 2011-present  
Chair, Gatton College Diversity Committee, 2011-present  
Chair, Gatton College Operating Committee, 2011-present  
Vice-Chair, Dean's Strategic Planning Committee, 2013-2014

### **Awards**

William T. Lyons Award, for outstanding service to the University, the Community and the Commonwealth, 2014

### **Professional Organizations**

American Economic Association, Southern Economics Association, Society of Labor Economists