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Curriculum Vitae

KENNETH R. TROSKE

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Teaching and Research Appointments:

William B. Sturgill Professor of Economics University of Kentucky, 2005-present.
Director, Center for Business and Economic Research, University of Kentucky, 2005-present.
Associate Professor, University of Missouri, 2000-2005.
Visiting Research Fellow, Institute for the Study of Labor (IZA) August 2002-July 2003.
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.
Instructor, University of Chicago, 1987-1990.

Professional Activities and Affiliations:

Associate Editor, *European Economic Review* 2003-present.
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, Statistics

Publications:**Articles in Books and Journals:**

"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:

"Using State Administrative Data to Measure Program Performance," (with Peter Mueser and Alexey Gorislavsky), December 2005, *revised for Review of Economics and Statistics*.

"Joint estimation of sequential labor force participation and fertility decisions using Markov chain Monte Carlo techniques," (joint with Alexandru Voicu), August 2004.

"The Effects of Welfare-to-Work Program Activities on Labor Market Outcomes," (with Andrew Dyke, Carolyn J. Heinrich and Peter R. Mueser), April 2004, *revision requested from Journal Labor Economics*.

"The Impact of a Temporary Help Job: An Analysis of Outcomes for Participants in Three Missouri Programs," (joint with Carolyn Heinrich and Peter Mueser), August 2003.

"An Empirical Examination of the Male/Female Wage Gap in an Equilibrium Search Framework," (with Astrid Kunze), June 2003.

"Changes in Gender Segregation and Women's Wages in Korea," (with Soohyoon Yoon and Peter Mueser), March 2003.

"The Impact of Welfare Reform on the Dynamics of Welfare Receipt and Employment," (with William J. Carrington and Peter R. Mueser), August 2002.

"Diversity at Work," (with Linda Barrington), June 2001.

Work in Progress:

"Workforce Diversity and Productivity: An Analysis of Employer-Employee Matched Data," (joint with Linda Barrington).

“Computers and the Wage Distribution,” (with Timothy Dunne).

“Is Cream-Skimming in Government Programs Empirically Important? Evidence from JTPA,” (with Jeffrey Smith).

“Determinants of inter-generational change in women’s labor supply” (with Alexandru Voicu).

“An analysis of the relationship between the number, the timing, and the spacing of births and women’s pre- and post-fertility labor supply” (with Alexandru Voicu).

Fellowships and Grants:

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-PI). 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.

George Stigler Fellowship for the Study of Business, Law, and Economics, 1989-1990.
Bradley Fellowship, 1987-1989, University of Chicago Graduate Fellowship 1985-1990.

Presentations at Professional Meetings:

A Research Conference in Honor of Mark C. Berger, University of Kentucky, Lexington, KY, October 2004.

Annual Meeting of the Midwest Econometric Group, October, 2003.

ZEW Mannheim: "The Economics of Gender Issues: Widening the Debate, March 2003, University of Mannheim, Mannheim Germany.

IZA/CERP Conference: "Improving Labour Market Performance: The Need for Evaluation," October 2002, Bonn, Germany.

European Association of Labor Economists Annual Meetings, September 2002, Paris, France.

Annual Meeting of the Midwestern Economic Association, March 2002, Chicago IL.

Workshop on the Economic Analysis of Linked Employer-Employee Data, December 2001, Helsinki, Finland.
 Annual Meetings of the American Economic Association, January 2004, 2000, 1999, 1998, 1996, 1995, 1994.
 Annual Meeting of the Society of Labor Economists, 2005, 2004, 2002, 2001, 2000, 1999, 1996.
 National Bureau of Economic Research Summer Institute, Labor Studies Meetings, July 2001, 1996, 1995.
 Annual Meeting of the Southern Economic Association, November 2004, 1998.
 International Symposium on Employer-Employee Matched Data, May 1998, Washington D.C.
 International Conference on Comparative Analysis of Enterprise (micro)Data, December 1997, University of Bergamo, Italy.
 Annual Meetings of Western Economic Association, June 1997, Seattle WA.
 Study Group on Trade, Technology and Wages, Council on Foreign Relations, New York, NY, March 1997.
 The Carnegie-Rochester Conference on Public Policy Issues, April 1996.
 Conference on The Effects of Technology and Innovation on Firm Performance, National Science Foundation, May 1995.
 National Bureau of Economic Research Productivity Meetings, April 1995.
 ADRES Conference on the Microeconomics of Human Resource Practices, December 1994.
 Conference on Labor Statistics Measurement Issues, National Bureau of Economic Research, December 1994.
 Conference on Technologies and Skills, C.V Starr Center New York University, December 1994.

Awards:

Albert Winemiller prize for outstanding application of existing statistical methodology for: "Using State Administrative Data to Measure Program Performance," (with Peter Mueser) presented at the University of Missouri Applied Statistics Symposium, October 1999.

Recent Invited Seminars:

Federal Reserve Bank of Cleveland, October 2005
 Department of Economics, SUNY-Stony Brooke, February 2005
 Department of Economics, University of Kentucky, December 2004
 Department of Economics, University of California-Irvine, December 2004
 Department of Economics, Northwestern University, October 2004
 Department of Economics, University of Oregon, October 2004.
 School of Industrial and Labor Relations, Cornell University, September 2004.
 Department of Economics, Syracuse University, September, September 2004.
 Department of Economics, Duke University, March 2004.

Department of Economics, University of Arizona, February 2004.
 Department of Economics, Claremont-McKenna College, January 2004.
 Department of Economics, Iowa State University, September 2003.
 Directorate for Economic and Social Affairs, European Commission, Brussels, Belgium, June 2003.
 MERIT, University of Maastricht, May 2003.
 CREST, INSEE, Paris, France, May 2003.
 Department of Economics, Norwegian School of Economics and Business Administration, April 2003.
 Tinbergen Institute, Amsterdam, The Netherlands, March 2003.
 Institute for Advanced Studies, Vienna, Austria, March 2003.
 Department of Economics, University of Linz, March 2003.
 Department of Economics, European University Institute, February 2003.
 Department of Economics, University College-Dublin, February 2003.
 Department of Economics, University of Zurich, January 2003.
 Department of Economics, London School of Economics, November 2002.
 Department of Economics, Oxford University, November 2002.
 Institute for the Study of Labor, Bonn, Germany, January 2002.
 Department of Economics, Clemson University, December 2001.
 Department of Economics, University of North Carolina, December 2001.
 Department of Economics, Purdue University, November 2000.
 Department of Economics, Harvard University, March 2000.
 Department of Economics, Massachusetts Institute of Technology, March 2000.
 School of Industrial and Labor Relations, University of Illinois, February 2000.
 Department of Economics, University of Oklahoma, November 1999.
 Department of Economics, University of Washington, April 1999.
 Department of Economics, University of Kentucky, October 1998.
 Department of Economics, Washington University, September 1998.

Professional Organizations:

American Economic Association, Midwest Economics Association, Society of Labor Economists, European Association of Labour Economists

Referee and Reviewing:

American Economic Review, Canadian Journal of Economics, Demography, Econometrica, Economic Inquiry, The Economic Journal, Economic Letters, European Economic Review, Industrial and Labor Relations Review, Industrial Relations, International Journal of Industrial Organization, Journal of Economic Behavior and Organization, Journal of Economic Growth, Journal of Economic Inequality, Journal of the European Economic Association, Journal of Human Resources, Journal of Industrial Economics, Journal of Industrial Organization, Journal of Labor Economics, Journal of Political Economy, Journal of Population Economics, Labour Economics, National

Science Foundation, *Quarterly Journal of Economics*, *Review of Economics and Statistics*, *Review of Economic Studies*, *Review of Industrial Economics*, *Review of Industrial Organization*, *Southern Economic Journal*, University of Missouri Research Board, World Bank