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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.
Co-Director, Sloan Center for a Sustainable Aluminum Industry 2007-present.
Director, Center for Business and Economic Research, University of Kentucky, 2005-present.
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.
Instructor, University of Chicago, 1987-1990.

Professional Activities and Affiliations

Conference on Research in Income and Wealth, 2006-present.
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

“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

"Comparative advantage or discrimination? Studying male-female wage differentials using displaced worker," (with Astrid Kunze), August 2007.

"The Impact of Welfare Reform on Leaver Characteristics, Employment and Recidivism: An Analysis of Maryland and Missouri," (with Peter R. Mueser and David Stevens), August 2007.

"The Role of Temporary Help Employment in Low-wage Worker Advancement," (joint with Carolyn Heinrich and Peter Mueser), August 2007.

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

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

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

Work in Progress

An Examination of Incentives to Attract and Retain Businesses: Evidence from Kentucky (with William Hoyt and Christopher Jepsen)

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

"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).

Grants and Contracts

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.

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

Academic Presentations Since 2000

- 2007 Annual Meeting of the Southern Economic Association, Annual Meeting of the Society of Labor Economists, University of Miami
- 2006 Annual Meeting of the Southern Economic Association, Annual Meeting of the Society of Labor Economists, Ohio State University
- 2005 Annual Meeting of the Society of Labor Economists, Federal Reserve Bank of Cleveland, October; Department of Economics, SUNY-Stony Brook
- 2004 University of California-Irvine, University of Kentucky, Annual Meeting of the Southern Economic Association, A Research Conference in Honor of Mark C. Berger, University of Kentucky, Northwestern University, University of Oregon, Cornell University, Syracuse University, Annual Meeting of the Society of Labor Economists, Duke University, University of Arizona, Claremont-McKenna College, Annual Meetings of the American Economic Association
- 2003 Annual Meeting of the Midwest Econometric Group, ZEW Mannheim: “The Economics of Gender Issues: Widening the Debate”, University of Mannheim, Mannheim, Germany, Iowa State University, Directorate for Economic and Social Affairs, European Commission, MERIT, University of Maastricht, CREST/INSEE, Norwegian School of Economics and Business Administration, Tinbergen Institute, Institute for Advanced Studies, Vienna, Austria, University of Linz, European University Institute, University College-Dublin, University of Zurich
- 2002 Annual Meeting of the Society of Labor Economists, IZA/CERP Conference: “Improving Labour Market Performance: The Need for Evaluation”, European Association of Labor Economists (EALE) Annual Meetings, Annual Meeting of the Midwestern Economic Association, London School of Economics, Oxford University, Institute for the Study of Labor (IZA),
- 2001 Annual Meeting of the Society of Labor Economists, Workshop on the Economic Analysis of Linked Employer-Employee Data, Helsinki, Finland, National Bureau of Economic Research Summer Institute, Labor Studies Meetings, Clemson University, University of North Carolina
- 2000 Purdue University, Harvard University, Massachusetts Institute of Technology, University of Illinois, Annual Meetings of the American Economic Association,

Other Presentations

Presentation of “Why is Kentucky so Poor,” at Finance and Economic Outlook Conference, Frankfort, KY, January 25, 2007.
Presentation of CBER Forecast at 18th Annual Economic Outlook Conference, Lexington, KY, January 30, 2007.
Presentation of CBER Forecast at Northern Kentucky Breakfast, Covington, KY, January 10, 2007.
Presentation of CBER Forecast to Lexington Employee Benefit Group, Lexington, KY, January 25, 2006.
Presentation of Annual Report Article on Poverty at Finance and Economic Outlook Conference, Frankfort, KY, January 30, 2006.
Presentation of CBER Forecast at 17th Annual Economic Outlook Conference, Lexington, KY, January 31, 2006.
Presentation at Kentucky Chamber of Commerce Economic Summit, Louisville, KY, July 26, 2006.

Testimony

Testified before Kentucky House Committee on Economic Development, February 8, 2007.
Testified before the Kentucky Senate Committee on Economic Development, Tourism and Labor, February 6, 2007.
Testified before Kentucky House Committee on Economic Development, February 1, 2006.

Professional Organizations

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

Reviewer

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