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# Judith K. Hellerstein

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## Professional Positions

Professor, Department of Economics, University of Maryland at College Park, 2010-present
Chief Economist, White House Council of Economic Advisers, 2011-2012
Associate Professor, Department of Economics, University of Maryland at College Park, 2000-2010
Assistant Professor, Department of Economics, University of Maryland at College Park, 1996-2000
Assistant Professor, Department of Economics, Northwestern University, 1994-1996
Faculty Associate, Maryland Population Research Center, 1999-present
Research Associate, NBER, 2000-present
Faculty Research Fellow, NBER, 1994-2000

## Education

Ph.D., Economics, Harvard University, 1994
A.M. Economics, Harvard University, 1992
Sc.B. Applied Mathematics-Economics, Brown University, 1987

## Articles in Refereed Journals *(the convention in Economics is to list authors alphabetically)*

Hellerstein, Judith K., Mark Kutzbach, and David Neumark, "Do Labor Markets Have an Important Spatial Dimension?" *Journal of Urban Economics*, January 2014, 79: 39-58.

Alpert, Abby, Mark Duggan, and Judith K. Hellerstein. "Perverse Reverse Price Competition: Average Wholesale Prices and Medicaid Pharmaceutical Spending," *Journal of Public Economics*, December 2013, 108: 44-62.

Hellerstein, Judith K., Melinda Sandler Morrill, and Ben Zou. "Business Cycles and Divorce: Evidence from Microdata", *Economics Letters*, Jan 2013, 188: 68-70.

Hellerstein, Judith K. and Melinda Sandler Morrill, "Booms, Busts, and Divorce," *The B.E. Journal of Economic Analysis & Policy*, August 2011, Vol. 11: Issue 1 (Contributions), Article 54.

Hellerstein, Judith K., Melissa McInerney, and David Neumark. "Neighbors and Co-Workers: The Importance of Residential Labor Market Networks," 2011. *Journal of Labor Economics*, 29(4): 659-695.

Hellerstein, Judith K. and Melinda Sandler Morrill, "Dads and Daughters: The Changing Impact of Fathers on Women's Occupational Choices," *Journal of Human Resources*, 2011, 46(2), 333-372.

Hellerstein, Judith K., Melissa P. McInerney, and David Neumark, "Spatial Mismatch, Immigrant Networks, and Hispanic Employment in the United States, *Annales d'Economie et de Statistique*, 2010, pp. 141-167.

Hellerstein, Judith K. and David Neumark, "Workplace Segregation in the United States: Race, Ethnicity, and Skill," *Review of Economics and Statistics*, Vol 90(3), August 2008, pp. 459-477.

Hellerstein, Judith K., Melissa P. McInerney, and David Neumark, "Spatial Mismatch or Racial Mismatch?" *Journal of Urban Economics*, Vol 64(2), 2008, pp. 464-479.

Bayard, Kimberly, Judith K. Hellerstein, David Neumark, and Kenneth R. Troske, "New Evidence on Sex Segregation and Sex Differences in Wages from Matched Employee-Employer Data," *Journal of Labor Economics*, 21(4), October 2003, pp. 887-922.

Hellerstein, Judith K. and David Neumark. "Ethnicity, Language, and Workplace Segregation: Evidence from a New Matched Employer-Employee Data Set," *Annales d'Economie et Statistique*, 2003, no. 71-72, pp. 19-78.

Hellerstein, Judith K., David Neumark, and Kenneth R. Troske, "Wages, Productivity, and Worker Characteristics: Evidence from Plant-Level Production Function and Wage Equations," *Journal of Labor Economics*, 17(3), June 1999, pp. 409-446.

Hellerstein, Judith K., David Neumark, and Kenneth R. Troske, "Market Forces and Sex Discrimination," *Journal of Human Resources*, 37(2), Spring 2002, pp. 353-380.

Hellerstein, Judith K. and Guido Imbens, "Imposing Moment Restrictions from Auxiliary Data by Weighting," *Review of Economics and Statistics*, 81(1), February 1999, pp. 1-14.

Hellerstein, Judith K. and David Neumark, "Sex, Wages, and Productivity: An Empirical Analysis of Israeli Firm-Level Data," *International Economic Review*, 40(1), February 1999, pp. 95-123.

Hellerstein, Judith K., "Public Funds, Private Funds, and Medical Innovation: How Managed Care Affects Public Funds for Clinical Research," *American Economic Review Papers and Proceedings*, 88(2), May 1998, pp. 112-116.

Hellerstein, Judith K., "The Importance of the Physician in the Generic versus Trade-name Prescription Decision." *Rand Journal of Economics*, 29(1), Spring 1998, pp. 108-136.

Hellerstein, Judith K. and David Neumark, "Wage Discrimination, Segregation, and Sex Differences in Wages and Productivity Within and Between Plants," *Industrial Relations*, 37(2), April 1998, pp. 232-260.

Hellerstein, Judith K. and David Neumark, "Are Earnings Profiles Steeper than Productivity Profiles? Evidence from Israeli Firm-Level Data," *The Journal of Human Resources*, Winter 1995, pp. 89-112.

**<u>Chapters in Books</u>**

Hellerstein, Judith K., and David Neumark, "Employment Problems in Black Urban Labor Markets: Problems and Solutions," in *The Oxford Handbook of the Economics of Poverty*, 2012, Philip N. Jefferson, Ed. (Oxford: Oxford University Press), pp. 164-202.

Hellerstein, Judith K. and David Neumark, "Production Function and Wage Equation Estimation with Heterogeneous Labor: Evidence from a New Matched Employer-Employee Data Set" in Ernst R. Berndt and Charles M. Hulten, eds. *Hard to Measure Goods and Services: Essays in Honor of Zvi Griliches*, 2007 (University of Chicago Press).

Hellerstein, Judith K. and David Neumark, "Using Matched Employer-Employee Data to Study Labor Market Discrimination," in William Rodgers, ed., *Handbook on the Economics of Discrimination*, 2006 (Great Britain: Edgar Elgar Publishing).

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

Sara Fisher Ellison and Judith K. Hellerstein, "The Economics of Antibiotics: An Exploratory Study" in Jack Triplett, ed., *Measuring the Prices of Medical Treatments*, 1999 (Washington D.C.: The Brookings Institution).

Bayard, Kimberly, Judith K. Hellerstein, David Neumark, and Kenneth R. Troske, "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," in John Haltiwanger, Julia Lane, James Spletzer, Jules Theeuwes and Kenneth Troske, eds. *The Creation and Analysis of Employer-Employee Matched Data*, 1999 (Amsterdam: Elsevier Science B.V.).

Hellerstein, Judith K, David Neumark and Melissa P. Mcinerney, "Changes in Workplace Segregation in the United States: Evidence from the 1990 and 2000 Decennial Employer-Employee Datasets," in Stefan Bender, Julia Lane, Kathryn Shaw, Fredrik Andersson and Till von Wachter, eds. *The Analysis of Firms and Employees: Quantitative and Qualitative Approaches*, 2008 (University of Chicago Press).

## Comments

Hellerstein, Judith K., "Comment on Chapters 9 and 10" ('The Tax Benefits of Not-for-Profit Hospitals', by William Gentry and John Penrod; and 'Asymmetric Information and the Not-For-Profit Sector: Does Its Output Sell at a Premium?' by Tomas Philipson), in David M. Cutler, ed. *The Changing Hospital Industry*, 2000 (Chicago: University of Chicago Press).

Hellerstein, Judith K., "Comment" ('Ownership Change, Productivity, and Human Capital: New Evidence from Matched Employer-Employee Data', by Donald S. Siegel, Kenneth L. Simons, Tomas Lindstrom), in Timothy Dunne, J. Bradford Jensen, and Mark J. Roberts, eds. *Producer Dynamics: New Evidence from Micro Data*, 2009 (University of Chicago Press).

## Permanent Working Papers

Hellerstein, Judith K., "Economic Impediments to the Development of New Antibiotic Drugs", Contract Paper, Office of Technology Assessment, U.S. Congress, January 1995

Bayard, Kimberly, Joel Elvery, Judith K. Hellerstein, and David Neumark, "The 1990 Decennial Employer Employee Dataset," U.S. Census Center for Economic Studies Working Paper CES-WP-02-23, October 2002.

## Awarded Grants

Russell Sage Foundation, July 2014-July 2016 "Labor Market Networks and Recovery from the Great Recession" (Co-PI)

Maryland Population Research Center Seed Grant, June 2014-June 2015 "Assortative Mating and Autism Spectrum Disorder"

R03 National Institutes of Health, September 2010 – December 2012 "Macroeconomic Conditions and Marital Dissolution," (Co-PI)

Maryland Population Research Center Seed Grant, June 2008-May 2009. "Property Division upon Divorce and Women and Children's Subsequent Behavior and Wellbeing." (PI)

R01 National Institutes of Health, July 2003-June 2009, The Economics of Residential and Workplace Segregation (PI)

Russell Sage Foundation, January 2001-December 2003, Residential Segregation, Labor Market Segregation, and Racial, Ethnic, and Language Differences in Labor Market Outcomes: Evidence from a New Matched Employee-Employer Data Set (co-PI)

National Science Foundation, September 1995-August 2000, "Wages, Productivity, and Worker Characteristics" (co-PI)

University of Maryland International Travel Fund, Summer 2000,

Maurice Falk Institute for Economic Research in Israel, 1992-1995, "Estimating Marginal Productivity Differentials to Test Theories of Wage Differentials" (co-PI)

## Teaching and Teaching Awards

Fall 2013 Departmental Undergraduate Teaching Award, Department of Economics
Spring 2013 Departmental Graduate Teaching Award, Department of Economics
Fall 2006 Departmental Graduate Teaching Award, Department of Economics
Fall 2005 Departmental Graduate Teaching Award, Department of Economics
Fall 2003 Departmental Graduate Teaching Award, Department of Economics
Fall 1998 Departmental Undergraduate Teaching Award, Department of Economics
Fall 1996 Departmental Graduate Teaching Award, Department of Economics

## Completed Ph.D. Students (as chair or co-chair of committee; first job post-Ph.D. listed)

Koenig, Lane, 1999, Lewin Group
Simon, Kosali, 2000, Michigan State University
Bayard, Kimberly, 2001, Board of Governors
Melichar, Lori, 2001, Robert Wood Johnson Foundation
Duchovny, Noelia, 2001, Yale School of Public Health
Foster, Jennifer, 2003, University of South Australia
Faberman, Jason, 2003, Bureau of Labor Statistics
Elvery, Joel, 2004, Bureau of Labor Statistics
Hu, Xiaohan, 2007, Mercer Human Resources Consulting
Orsini, Chiara, 2007, Aarhus University
Zhang, Ye, 2007, Indiana University-Purdue University Indianapolis
McInerney, Melissa, 2008, College of William and Mary
Morrill, Melinda, 2008, North Carolina State
Daysal, N. Meltem, 2009, Tilburg University
Trandafir, Mircea, 2009, Universite de Sherbrooke
Freedman, Seth, 2010, Indiana University (and Robert Wood Johnson Postdoctoral Fellowship)
Zhang, Jing, 2011, Renmin University
Alpert, Abby, 2011, Rand Corporation
Bonilla-Angel, Juan, 2011, University of Sao Paolo
Walker, Sheri Pruitt, 2011, Food and Drug Administration
Bailey, Paul, 2012 AIR
Borowitz, Jeff, 2013 Giant Oak LLC
Aaron Szott, 2014, Millennium Challenge Corporation
Zou, Ben, 2015 Michigan State University

## Professional Service

Co-Editor, *Journal of Human Resources*, 2011-present.

Chair, National Longitudinal Surveys Technical Review Committee, 2016-present

Member, National Longitudinal Surveys Technical Review Committee, 2011-2015.

Member, Committee on Geographic Adjustment in Medicare Payments, National Academy of Sciences, 2010-2011.

Member, Program Committee, Population Association of America Annual Meeting 2010

Member, SSPS study section for National Institutes of Health. October 2003-June 2007. Temporary member in June and October 2002.

Member and Facilitator, American Economics Association Advisory Committee to the U.S. Census Bureau. 2004-2009. (Facilitator as of November 2008.)

Member, Committee on Developing Biomarker-Based Tools for Cancer Screening, Diagnosis, and Treatment, Institute of Medicine, National Academy of Sciences, 2006-2007.

Professional Memberships: American Economics Association, Committee for the Status of Women in the Economics Profession, Population Association of America

## Key Department and University Service

Member, BSOS APT Committee, 2015-present

Member, Department Salary Committee, 2014-present.

Department Equity Officer and Representative, BSOS Diversity Advisory Committee, 2006-present

Co-Director, Maryland Population Research Center Training Program, Sep 2005-present

Member, Graduate Dissertation Awards Committee, Graduate School, Spring 2015, Spring 2016

Member, Department of Economics Executive Committee, 2010-2011, 2012-2015.

Member, Executive Committee, Maryland Population Research Center, Sep 2004-June 2006, Sep 2008-June 2010, Sep 2012-August 2014.

Member, University APT Appeals Committee, 2012-2013.

Member, RASA Selection Committee, Graduate School, Fall 2012, Fall 2013.

Member, Dean's Review Committee, BSOS, Spring 2013.

Department Representative, BSOS Summer Research Initiative, 2007-2011

Director of Graduate Admissions, Department of Economics, September 2004-August 2008