

## Curriculum Vitae

**Name:** Barry T. Hirsch

**Current Position:** Professor and W.J. Usery Chair of the American Workplace

**Department:** Department of Economics, Andrew Young School of Policy Studies

### Education and Professional Credentials

B.A., Economics, University of Virginia, 1972

Ph.D., Economics, University of Virginia, 1977

### Work Experience:

Instructor, University of Virginia, Summer and Fall 1975

Assistant Professor, University of North Carolina at Greensboro, July 1976 - June 1979

Associate Professor, University of North Carolina at Greensboro, July 1979 - June 1983

Visiting Associate Professor, University of Kentucky, 1981-82 academic year

Professor, University of North Carolina at Greensboro, July 1983 - June 1990

Professor, Florida State University, August 1990 - December 1999

Research Associate, Pepper Institute on Aging and Public Policy, August 1993 - December 1999

Distinguished Research Professor, Florida State University, April 1999 - December 1999

E.M. Stevens Distinguished Professor, Economics, Trinity University, January 2000 – December 2007

Research Fellow, Institute for the Study of Labor (IZA), Bonn, 2003 - present

Visiting Research Scholar, Center for Poverty Research, University of Kentucky, Fall 2006

Professor of Economics and W.J. Usery Chair of the American Workplace, Department of Economics, Andrew Young School of Policy Studies, Georgia State University, January 2008 – present

### Fellowships, Awards, Honors:

Manpower Administration Doctoral Dissertation Grant from the U.S. Department of Labor, 1975-76.

Nominated for University of North Carolina at Greensboro Teaching Excellence Awards, 1980, 1984.

Editorial Board, *Journal of Labor Research*, 1986- present.

Teaching Incentive Plan (TIP) Award for Outstanding Teaching, Florida State University, 1994, 1999.

Research Associate, Pepper Institute on Aging and Public Policy, Florida State University, 1992-1999.

Board of Reviewers, *Industrial Relations*, 1992- present.

Economic Consultant, U.S. Postal Service, Labor Negotiations Planning & Support, 1994-present.

Editorial Board, *Southern Economic Journal*, 1997- present.

Editorial Board, *Industrial and Labor Relations Review*, 1999- present.

Professional Excellence Program (PEP) Award, Florida State University, 1999.

Distinguished Research Professor, Florida State University, April 1999.

Board of Trustees, Southern Economic Association, Elected, 1998-2001.

Vice President, Southern Economic Association, Elected, 2003-2004.

Board of Editors, *Atlantic Economic Journal*, 2003-present.

*Who's Who in Economics, Fourth Edition*, Mark Blaug and Howard Vane (eds), Edward Elgar, 2003.

Research Fellow, Institute for the Study of Labor (IZA), Bonn, 2003-present.

President-elect / President, Southern Economic Association, 2006, 2007, Board of Trustees, 2008-2010.

Research Affiliate, Sloan Industry Studies Program, Alfred P. Sloan Foundation, 2009-present.

Chair, Review Board, Atlanta Census Research Data Center (ACRDC), 2011-present.

Visiting Scholar, Summer at Census, U.S. Census Bureau, 2013.

U.S. Census Bureau, Special Sworn Status, August 2013-present.

Member, Labor and Employment Relations Association, LERA-ASSA Program Committee, 2016-present.

## Publications – Refereed Articles and Book Chapters

- Christopher Bollinger, Barry Hirsch, Charles Hokayem, and James Ziliak, “Trouble in the Tails? What We Know about Earnings Nonresponse Thirty Years after Lillard, Smith, and Welch,” *Journal of Political Economy*, forthcoming.
- Barry Hirsch, Muhammad Husain, and John Winters, “The Puzzling Pattern of Multiple Job Holding across U.S. Labor Markets,” *Southern Economic Journal*, Vol. 84, No. 1, July 2017, pp. 26-51.
- Barry T. Hirsch, David A. Macpherson, and Anne E. Preston, “Nonprofit Wages: Theory and Evidence,” in *Handbook of Research on Nonprofit Economics and Management*, Edward Elgar, Edited by Bruce A. Seaman and Dennis R. Young, 2<sup>nd</sup> edition, 2017, Chapter 8.
- Barry T. Hirsch and John V. Winters, “Rotation Group Bias in Measures of Multiple Job Holding,” *Economics Letters*, Vol. 147, October 2016, pp. 160-163.
- Mark Curtis, Barry Hirsch, and Mary Schroeder, “Evaluating Workplace Mandates with Flows versus Stocks: An Application to California Paid Family Leave,” *Southern Economic Journal*, Vol. 83, No. 2, October 2016, pp. 501-526.
- Barry T. Hirsch, Muhammad M. Husain, and John V. Winters, “Multiple Job Holding, Local Labor Markets, and the Business Cycle,” *IZA Journal of Labor Economics*, Vol. 5:4, April 2016, pp. 1-29.
- Barry T. Hirsch and Julia Manzella, “Who Cares—And Does it Matter? Measuring the Wage Penalty for Caring Work,” in *Research in Labor Economics: Why Are Women Becoming More Like Men (and Men More Like Women) in the Labor Market?* Vol. 41, 2015, pp. 213-275.
- Barry T. Hirsch, Bruce E. Kaufman, and Tetyana Zelenska, “Minimum Wage Channels of Adjustment,” *Industrial Relations*, Vol. 54, No. 2, April 2015, pp. 199-239.
- Barry T. Hirsch and John V. Winters, “An Anatomy of Racial and Ethnic Trends in Male Earnings,” *Review of Income and Wealth*, Vol. 60, No. 4, December 2014, pp. 930-947.
- Fernando Rios-Avila and Barry T. Hirsch, “Unions, Wage Gaps, and Wage Dispersion: New Evidence from the Americas,” *Industrial Relations*, Vol. 53, No. 1, January 2014, pp. 1-27.
- Barry T. Hirsch, “Building Human Capital in the Labor Economics Course,” in *International Handbook on Teaching and Learning Economics*, editors Gail M. Hoyt and KimMarie McGoldrick, Edward Elgar, 2012, Ch. 57, pp. 598-608.
- Christopher R. Bollinger and Barry T. Hirsch, “Is Earnings Nonresponse Ignorable?” *Review of Economics and Statistics*, Vol. 95, No. 2, May 2013, pp. 407-416.
- Barry T. Hirsch, “Unions, Dynamism, and Economic Performance,” in *Research Handbook on the Economics of Labor and Employment Law*, Michael Wachter and Cynthia Estlund, eds., Edward Elgar Series of Research Handbooks in Law and Economics, 2012, pp. 107-145.
- Barry T. Hirsch and Edward J. Schumacher, “Underpaid or Overpaid? Wage Analysis for Nurses Using Job and Worker Attributes,” *Southern Economic Journal*, Vol. 78, No. 4, April 2012, pp. 1096-1119.
- William Breit and Barry T. Hirsch, “Lessons from the Laureates: An Afterword,” in William Breit and Barry T. Hirsch, eds. *Lives of the Laureates*, 5<sup>th</sup> ed., Cambridge, Mass.: MIT Press, 2009.
- James A. Freeman and Barry T. Hirsch, “College Majors and the Knowledge Content of Jobs,” *Economics of Education Review*, Vol. 27, No. 5, October 2008, pp. 517-35.
- Barry T. Hirsch, “Wage Gaps Large and Small,” SEA Presidential Address, *Southern Economic Journal*, Vol. 74, No. 4, April 2008, pp. 915-33.
- Barry T. Hirsch, “Sluggish Institutions in a Dynamic World: Can Unions and Industrial Competition Coexist?” *Journal of Economic Perspectives*, Vol. 22, No. 1, Winter 2008, pp. 153-76.
- Barry T. Hirsch, “Wage Determination in the U.S. Airline Industry: Union Power Under Product Market Constraints,” in *Advances in Airline Economics, Volume 2: The Economics of Airline Institutions, Operations and Marketing*. Editor, Darin Lee, Chapter 2 (Elsevier, 2007, pp. 27-59).
- Jeffrey M. Hirsch and Barry T. Hirsch, “The Rise and Fall of Private Sector Unionism: What Next for the NLRA?” *Florida State University Law Review*, Vol. 34, 2007, pp. 1133-1180.
- Christopher R. Bollinger and Barry T. Hirsch, “Match Bias from Earnings Imputation in the Current Population Survey: The Case of Imperfect Matching,” *Journal of Labor Economics*, Vol. 24, No. 3, July 2006, pp. 483-519.

- Barry T. Hirsch and Edward J. Schumacher, "Classic or New Monopsony? Searching for Evidence in Nursing Labor Markets," *Journal of Health Economics*, Vol. 24, No. 5, September 2005, pp. 969-89.
- Barry T. Hirsch, "Why Do Part-Time Workers Earn Less? The Role of Worker and Job Skills," *Industrial and Labor Relations Review*, Vol. 58, No. 4, July 2005, pp. 525-51.
- William Breit and Barry T. Hirsch, "Lessons from the Laureates: Afterword," in William Breit and Barry T. Hirsch, eds. *Lives of the Laureates*, 4<sup>th</sup> ed., Cambridge, Mass.: MIT Press, 2004, pp. 335-48.
- Barry T. Hirsch, David A. Macpherson, and Edward J. Schumacher, "Measuring Union and Nonunion Wage Growth: Puzzles in Search of Solutions," in Phanindra V. Wunnava, ed., *The Changing Role of Unions: New Forms of Representation*, (Armonk, N.Y.: M.E. Sharpe, 2004, pp. 115-47).
- Barry T. Hirsch, "What Do Unions Do for Economic Performance?" *Journal of Labor Research*, Vol. 25, No. 3, Summer 2004, pp. 415-55.
- Barry T. Hirsch and Edward J. Schumacher, "Match Bias in Wage Gap Estimates Due to Earnings Imputation," *Journal of Labor Economics*, Vol. 22, No. 3, July 2004, pp. 689-722.
- Barry T. Hirsch, "Reconsidering Union Wage Effects: Surveying New Evidence on an Old Topic," *Journal of Labor Research*, Vol. 25, No. 2, Spring 2004, pp. 233-66.
- Barry T. Hirsch and David A. Macpherson, "Wages, Sorting on Skill, and the Racial Composition of Jobs," *Journal of Labor Economics*, Vol. 22, No. 1, January 2004, pp.189-210.
- Barry T. Hirsch and Stephen L. Mehay, "Evaluating the Labor Market Performance of Veterans Using a Matched Comparison Group Design," *Journal of Human Resources*, Vol. 38, No. 3, Summer 2003, pp. 673-700.
- Barry T. Hirsch and David A. Macpherson, "Union Membership and Coverage Database from the Current Population Survey: Note," *Industrial and Labor Relations Review*, Vol. 56, No. 2, January 2003, pp. 349-54. [Describes the database and web site [www.unionstats.com](http://www.unionstats.com).]
- Michael L. Wachter, Barry T. Hirsch, and James W. Gillula, "Difficulties of Regulation When Wage Costs are the Major Cost," in Michael A. Crew and Paul R. Kleindorfer, eds. *Future Directions in Postal Reform* (Boston: Kluwer Academic Publishers, 2001), Chapter 1, pp. 3-24.
- Barry T. Hirsch and Edward J. Schumacher, "Private Sector Union Density and the Wage Premium: Past, Present, and Future," *Journal of Labor Research*, Vol. 22, No. 3, Summer 2001, pp. 487-518.
- James A. Freeman and Barry T. Hirsch, "Do Returns to Human Capital Equalize Across Occupational Paths?" *Research in Labor Economics (Worker Wellbeing in a Changing Labor Market)*, Vol. 20, 2001, pp. 217-42.
- Barry T. Hirsch, David A. Macpherson, and Wayne G. Vroman, "Estimates of Union Density by State," *Monthly Labor Review*, Vol. 124, No. 7, July 2001, pp. 51-55 (accompanying data online).
- Barry T. Hirsch, David A. Macpherson, and Melissa Hardy, "Occupational Age Structure and Access for Older Workers," *Industrial and Labor Relations Review*, Vol. 53, No. 3, April 2000, pp. 401-18.
- Barry T. Hirsch and David A. Macpherson, "Earnings, Rents, and Competition in the Airline Labor Market," *Journal of Labor Economics*, Vol. 18, No. 1, January 2000, pp. 125-55.
- Barry T. Hirsch, Michael L. Wachter, and James W. Gillula, "Postal Service Compensation and the Comparability Standard," *Research in Labor Economics*, Vol. 18, 1999, pp. 243-79.
- J. Michael DuMond, Barry T. Hirsch, and David A. Macpherson, "Wage Differentials Across Labor Markets and Workers: Does Cost of Living Matter?" *Economic Inquiry*, Vol. 37, No. 4, October 1999, pp. 577-98.
- Barry T. Hirsch and David A. Macpherson, "Earnings and Employment in Trucking: Deregulating a Naturally Competitive Industry," in James Peoples, ed. *Regulatory Reform and Labor Markets*, Kluwer Academic Publishing, 1998, pp. 61-112.
- Barry T. Hirsch and Edward J. Schumacher, "Unions, Wages, and Skills," *Journal of Human Resources*, Vol. 33, No. 1, Winter 1998, pp. 201-19.
- Barry T. Hirsch and Edward J. Schumacher, "Union Wages, Rents, and Skills in Health Care Labor Markets," *Journal of Labor Research*, Vol. 19, No. 1, Winter 1998, pp. 125-47.

- John T. Addison and Barry T. Hirsch, "The Economic Effects of Employment Regulation: What Are the Limits?" in Bruce Kaufman, ed. *Government Regulation of the Employment Relationship*, IRRA 50th Anniversary Volume, Madison, WI: Industrial Relations Research Association, 1997, pp. 125-78.
- Barry T. Hirsch, "Unionization and Economic Performance: Evidence on Productivity, Profits, Investment, and Growth," in Fazil Mihlar, ed. *Unions and Right-to-Work Laws*, Vancouver, B.C.: The Fraser Institute, 1997, pp. 35-70.
- Edward J. Schumacher and Barry T. Hirsch, "Compensating Differentials and Unmeasured Ability in the Labor Market for Nurses: Why Do Hospitals Pay More?" *Industrial and Labor Relations Review*, Vol. 50, No. 4, July 1997, pp. 557-79.
- Barry T. Hirsch, David A. Macpherson, and J. Michael DuMond, "Workers' Compensation Reciprocity in Union and Nonunion Workplaces," *Industrial and Labor Relations Review*, Vol. 50, No. 2, January 1997, pp. 213-36.
- Stephen L. Mehay and Barry T. Hirsch, "The Post-Military Earnings of Female Veterans," *Industrial Relations*, Vol. 35, No. 2, April 1996, pp. 197-217.
- Barry T. Hirsch, "The Dunlop Commission's Premise: A Tilted Playing Field?" Symposium on the Dunlop Commission Report on the Future of Worker-Management Relations, *Journal of Labor Research*, Vol. 17, No. 1, Winter 1996, pp. 15-37.
- Barry T. Hirsch and Edward J. Schumacher, "Monopsony Power and Relative Wages in the Labor Market for Nurses," *Journal of Health Economics*, Vol. 14, No. 4, October 1995, pp. 443-76.
- David A. Macpherson and Barry T. Hirsch, "Wages and Gender Composition: Why Do Women's Jobs Pay Less?" *Journal of Labor Economics*, Vol. 13, No. 3, July 1995, pp. 426-71.
- Barry T. Hirsch and Kislaya Prasad, "Wage-Employment Determination and a Union Tax on Capital: Can Theory and Evidence be Reconciled?" *Economics Letters*, Vol. 48, No. 1, April 1995, pp. 61-71.
- Barry T. Hirsch and Barbara A. Morgan, "Shareholder Risk and Returns in Union and Nonunion Firms," *Industrial and Labor Relations Review*, Vol. 47, No. 2, January 1994, pp. 302-18.
- Barry T. Hirsch and Terry G. Seaks, "Functional Form in Regression Models of Tobin's q," *Review of Economics and Statistics*, Vol. 75, No. 2, May 1993, pp. 381-85.
- Barry T. Hirsch, "Trucking Deregulation, Unionization, and Earnings: Is the Union Premium a Compensating Differential?" *Journal of Labor Economics*, Vol. 11, No. 2, April 1993, pp. 279-301.
- Barry T. Hirsch and David A. Macpherson, "Union Membership and Coverage Files from the Current Population Surveys: Note," *Industrial and Labor Relations Review*, Vol. 46, No. 3, April 1993, pp. 574-78.
- Barry T. Hirsch and Edward J. Schumacher, "Labor Earnings, Discrimination, and the Racial Composition of Jobs," *Journal of Human Resources*, Vol. 27, No. 4, Fall 1992, pp. 602-28
- Barry T. Hirsch, "Firm Investment Behavior and Collective Bargaining Strategy," *Industrial Relations*, Vol. 31, No. 1, Winter 1992, pp. 95-121
- Barry T. Hirsch, "Union Coverage and Profitability Among U.S. Firms," *Review of Economics and Statistics*, Vol. 73, No. 1, February 1991, pp. 69-77.
- Barry T. Hirsch, "Innovative Activity, Productivity Growth, and Firm Performance: Are Unions a Spur or a Deterrent?" *Advances in Applied Micro-Economics*, Vol. 5, edited by A.N. Link and V. Kerry Smith, Greenwich, Conn.: JAI Press, 1990, pp. 69-104.
- Michael Curme, Barry T. Hirsch, and David A. Macpherson, "Union Membership and Contract Coverage in the United States, 1983-1988," *Industrial and Labor Relations Review*, Vol. 44, No. 1, October 1990, pp. 5-33.
- Barry T. Hirsch, "Market Structure, Union Rent Seeking, and Firm Profitability," *Economics Letters*, January 1990, Vol. 32, pp. 75-79.
- Robert M. Feinberg and Barry T. Hirsch, "Industry Rent Seeking and the Filing of Unfair Trade Complaints," *International Journal of Industrial Organization*, Vol. 7, No. 4, December 1989, pp. 325-40.
- John T. Addison and Barry T. Hirsch, "Union Effects on Productivity, Profits, and Growth: Has the Long Run Arrived?" *Journal of Labor Economics*, Vol. 7, No. 1, January 1989, pp. 72-105.

- Barry T. Hirsch, "Trucking Regulation, Unionization, and Labor Earnings: 1973-1985," *Journal of Human Resources*, Vol. 23, No. 3, Summer 1988, pp. 296-319.
- Barry T. Hirsch and Robert A. Connolly, "Do Unions Capture Monopoly Profits?" *Industrial and Labor Relations Review*, Vol. 41, No. 1, October 1987, pp. 118-36.
- Barry T. Hirsch and Albert N. Link, "Labor Union Effects on Innovative Activity," *Journal of Labor Research*, Vol. 8, No. 4, Fall 1987, pp. 323-32.
- Barry T. Hirsch and John L. Neufeld, "Nominal and Real Union Wage Differentials and the Effects of Industry and SMSA Density: 1973-1983," *Journal of Human Resources*, Vol. 22, No. 1, Winter 1987, pp. 138-48.
- Robert A. Connolly, Barry T. Hirsch and Mark Hirschey, "Union Rent Seeking, Intangible Capital, and Market Value of the Firm," *Review of Economics and Statistics*, Vol. 68, No. 4, November 1986, pp. 567-77.
- Mark C. Berger and Barry T. Hirsch, "Veteran Status as a Screening Device During the Vietnam Era," *Social Science Quarterly*, Vol. 66, No. 1, March 1985, pp. 79-89.
- Barry T. Hirsch, "What Do Unions Do?: Comment," symposium on *What Do Unions Do?* by Richard Freeman and James Medoff, in *Industrial and Labor Relations Review*, Vol. 38, No. 2, January 1985, pp. 247-50.
- Barry T. Hirsch, "Poverty, Transfers, and Economic Growth," *Public Finance Quarterly*, Vol. 13, No. 1, January 1985, pp. 81-98.
- Barry T. Hirsch and Albert N. Link, "Unions, Productivity, and Productivity Growth," *Journal of Labor Research*, Vol. 5, No. 1, Winter 1984, pp. 29-37.
- Barry T. Hirsch and Mark C. Berger, "Union Membership Determination and Industry Characteristics," *Southern Economic Journal*, Vol. 50, No. 3, January 1984, pp. 665-79.
- Mark C. Berger and Barry T. Hirsch, "The Civilian Earnings Experience of Vietnam-Era Veterans," *Journal of Human Resources*, Vol. 18, No. 4, Fall 1983, pp. 455-79.
- Barry T. Hirsch and William J. Hausman, "Labour Productivity in the British and South Wales Coal Industry," *Economica*, Vol. 50, No. 198, May 1983, pp. 145-58.
- Clifford Donn and Barry T. Hirsch, "Making Interest Arbitration Costly: A Policy Proposal," *Journal of Collective Negotiations*, Vol. 12, No. 1, Spring 1983, pp. 21-32.
- Barry T. Hirsch, "Physical Capital, Human Capital, and the Distribution of Earnings," *Economics of Education Review*, Vol. 3, No. 1, Winter 1983, pp. 55-64.
- William Hausman and Barry T. Hirsch, "Wages, Leisure, and Productivity in South Wales Coalmining, 1874-1914: An Economic Analysis," *Llafur* (Journal of the Society for the Study of Welsh Labour History) Vol. 3, No. 3, 1982, pp. 58-66.
- Barry T. Hirsch, "The Interindustry Structure of Unionism, Earnings, and Earnings Dispersion," *Industrial and Labor Relations Review*, Vol. 36, No. 1, October 1982, pp. 22-39.
- Barry T. Hirsch and Karen Leppel, "Sex Discrimination in Faculty Salaries: Evidence from a Historically Women's University," *American Economic Review*, Vol. 72, No. 4, September 1982, pp. 829-35.
- Barry T. Hirsch and Clifford Donn, "Arbitration and the Incentive to Bargain: The Role of Expectations and Costs," *Journal of Labor Research*, Vol. 3, No. 1, Winter 1982, pp. 55-68.
- Barry T. Hirsch, Terry Seaks, and John Formby, "Inter-Age and Intra-Age Income Inequality: A Cross-Sectional Analysis," *Southern Economic Journal*, Vol. 46, No. 4, April 1980, pp. 1187-96.
- Barry T. Hirsch, "The Determinants of Unionization: An Analysis of Interarea Differences," *Industrial and Labor Relations Review*, Vol. 33, No. 2, January 1980, pp. 147-61.
- Barry T. Hirsch, "Earnings, Occupation, and Human Capital Investment," *Atlantic Economic Journal*, Vol. 6, No. 2, July 1978, pp. 31-40.
- Barry T. Hirsch, "Earnings Inequality Across Labor Markets: A Test of the Human Capital Model," *Southern Economic Journal*, Vol. 45, No. 1, July 1978, pp. 32-45.
- Barry T. Hirsch, "Predicting Earnings Distributions Across Cities: The Human Capital Model Versus the National Distribution Hypothesis," *Journal of Human Resources*, Vol. 13, No. 3, Summer 1978, pp. 366-84.

## **Papers under Review and In Progress**

Abhir Kulkarni and Barry Hirsch, "Revisiting Union Wage and Job Loss Effects Using the Displaced Worker Surveys," Version 2, April 2018.

Barry Hirsch and Zichong (Tom) Qu, "Real Estate Agent Earnings: How Do They Vary with Local Housing Prices?" Version 1, November 2016, revision in progress.

Barry Hirsch and Bo Liu, "Does Winter Weather Decrease Work?" Version 1, June 2017, revision in progress.

## **Refereed Journal Comments:**

Barry T. Hirsch, Randall Austin, John Brooks and J. Bradley Moore, "Economics Departmental Rankings: Comment," *American Economic Review*, Vol. 74, No. 4, September 1984, pp. 822-26.

Barry T. Hirsch, "Income Distribution, City Size, and Urban Growth: A Final Re-examination," *Urban Studies*, Vol. 19, No. 1, February 1982, pp. 71-74.

Barry T. Hirsch, "Poverty and Economic Growth: Has Trickle Down Petered Out?" *Economic Inquiry*, Vol. 18, No. 1, January 1980, pp. 151-58.

Barry T. Hirsch, "Education and Differences in Postschool Human Investment: Comment," *Economic Inquiry*, Vol. 17, No. 2, April 1979, pp. 310-14.

## **Book Reviews, Proceedings, Replies, Other Publications (invited newspaper articles not included)**

Christopher R. Bollinger, Barry T. Hirsch, Charles M. Hokayem, and James P. Ziliak, "Using Matched Household and Administrative Data to Measure Response Bias in Earnings," *Proceedings of the Joint Statistical Meetings*, American Statistical Association, 2014.

Barry T. Hirsch, "An Anatomy of Public Sector Unions," in *The Challenge for Collective Bargaining: Proceedings of the New York University's 65<sup>th</sup> Annual Conference on Labor*, Samuel Estreicher and Michael Green, eds. New York: NYU Center for Labor and Employment Law, Chapter 15, 2014.

Barry T. Hirsch, "Union Statistics," in *The Oxford Encyclopedia of American Business, Labor, and Economic History, Volume 2*, Oxford University Press, editors Melvyn Dubofsky (lead), Gerald Friedman, and Joseph McCartin, 2013.

Book Review, *Intellectual Capital: Forty Years of the Nobel Prize in Economics*, by Thomas Karier, Cambridge University Press, 2010, in the *Journal of the History of Economic Thought*, Vol. 34, No. 2, June 2012, pp. 276-79.

Book Review, *Labor in the Era of Globalization*, Eds., C. Brown, B. Eichengreen, and M. Reich, Cambridge University Press, 2010, *Industrial and Labor Relations Review*, Vol. 64, No. 4, July 2011, pp. 785-87.

Barry T. Hirsch, "Is Card Check the Only Answer?" *The American* (the Journal of the American Enterprise Institute), March 10, 2009, online at [www.american.com](http://www.american.com).

John T. Addison and Barry T. Hirsch, "Jim Bennett: Honoring a Labor of Love," *Journal of Labor Research*, Vol. 29, No. 1, Winter 2008, pp. 3-5.

Barry T. Hirsch, "Soapbox: Labour Relations and Costs for US Airlines," *Airlines International*, November-December 2007 (Bi-monthly magazine of IATA, the International Air Transport Association).

Barry T. Hirsch, "Unions and Wages in the US Airline Industry," *IATA eAnalyst*, July 2007 (Quarterly online journal of the International Air Transport Association).

Book Review, *Emerging Labor Market Institutions for the Twenty-First Century*, Eds., R. Freeman, J. Hersch, and L. Mishel, University of Chicago Press, 2005, *Industrial and Labor Relations Review*, Vol. 60, No. 2, January 2007, pp. 287-89.

Barry T. Hirsch and Jeffrey M. Hirsch, "The NLRA After Seventy Years: What Next?" *Proceedings of the 58<sup>th</sup> Annual Meeting, Labor and Employment Relations Association Series*, 2006, pp. 133-42.

Michael L. Wachter, Barry T. Hirsch, and James W. Gillula, "Postal Service Wage Comparability: What is the Appropriate Comparison Group?" *Proceedings of the IRRA* (Madison, WI: 1997, pp. 56-64).

Barry T. Hirsch, "Incentive Effects of Workers' Compensation," *Clinical Orthopaedics and Related Research*, Number 336, March 1997, pp. 33-41.

- Book Review, *The Economics of the Trade Union*, by Alison Booth, Cambridge University Press, 1995, in *Industrial and Labor Relations Review*, Vol. 49, No. 4, July 1996, pp. 747-48.
- Book Review, *Making America Poorer: The Cost of Labor Law*, by Morgan O. Reynolds, Cato Institute, 1987, in *Journal of Labor Research*, Vol. 9, No. 3, Summer 1988.
- Barry T. Hirsch and William J. Hausman, "Labouring Over Productivity Estimates: Reply," *Economica*, Vol. 54, No. 216, November 1987.
- Book Review, *Social Security: A Critique of Radical Reform Proposals*, ed. by Charles W. Meyer, Lexington Books, 1987, in *Journal of Gerontology*, Vol. 12, No. 5, September 1987.
- Barry T. Hirsch and William J. Hausman, "Labour Productivity in the South Wales Coal Industry: Reply," *Economica*, Vol. 52, No. 207, August 1985.
- Barry T. Hirsch, "Economic and Legal Aspects of Comparable Worth: An Overview," *North Carolina Review of Business and Economics*, Vol. 8, No. 3, April 1985.
- Book Review, *New Approaches to Labor Unions*, edited by Joseph D. Reid, Jr., Supp. 2 of *Research in Labor Economics*, in *Journal of Labor Research*, Vol. 6, No. 2, Spring 1985.
- Book Review, *Capital and the Distribution of Labor Earnings*, by Michael Sattinger, North-Holland, 1980, in *Southern Economic Journal*, Vol. 48, No. 1, July 1981.
- Book Review, *Estimating the Labor Supply Effects of Income Maintenance Alternatives*, by Stanley Masters and Irwin Garfinkel, Institute for Research on Poverty Monograph, 1978, in *Southern Economic Journal*, Vol. 45, No. 4, April 1979.
- Barry T. Hirsch, "Unionization and the South: Do Right-to-Work Laws Matter?" *North Carolina Review of Business and Economics*, April 1978.
- Barry T. Hirsch, "The Level and Distribution of Earnings Across U.S. Labor Markets: A Microeconomic Approach," final report presented to the Department of Labor in fulfillment of doctoral dissertation grant, NTIS Report No. DLMA 91-51-76-11.
- Barry T. Hirsch, "Welfare Costs of Health Insurance: The Implications of Differing Price Structures," *Virginia Essays in Economics*, Spring 1975.
- Barry T. Hirsch, "Income Inequality, Redistribution, and the Market," *Virginia Essays in Economics*, Spring 1974.

## **Books, Book Chapters, and Reprinted Articles in Books**

### **Books:**

- Barry T. Hirsch and David A. Macpherson, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey (2017 Edition)* (Arlington, VA: The Bureau of National Affairs, 2017).
- Previous annual editions since 1994: Hirsch and Macpherson, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey* (Arlington, VA: The Bureau of National Affairs, 1994-2016).
- Note: Tables derived from *Data Book* included annually in *ProQuest's Statistical Abstract of the United States* (successor to the discontinued government version of *Statistical Abstract*). Previously included in U.S. Department of Commerce, *Statistical Abstract of the United States 2012*, 131<sup>st</sup> Edition (Washington: GPO, 2012), Tables 664, 666; *Statistical Abstract 2011*, Tables 663, 665; *Statistical Abstract 2010*, Tables 648, 650; *Statistical Abstract 2009*, Tables 642, 644; *Statistical Abstract 2008*, Tables 642, 644; *Statistical Abstract 2007*, Tables 645, 647; *Statistical Abstract 2006*, Tables 647, 649; *Statistical Abstract 2004-2005*, Tables 638, 640; *Statistical Abstract 2003*, Tables 656, 658; *Statistical Abstract 2002*, Tables 628, 630; *Statistical Abstract 2001*, Tables 637, 639; *Statistical Abstract 2000*, Tables 712, 714; *Statistical Abstract 1999*, Tables 718, 720; *Statistical Abstract 1998*, Tables 712, 714; *Statistical Abstract 1997*, Tables 688, 690; *Statistical Abstract 1996*, Tables 681, 683; *Statistical Abstract 1995*, Tables 695, 697; and in U.S. Dept. of Commerce, *State and Metropolitan Area Data Book, 1997-98*, 5<sup>th</sup> Edition (Washington: GPO, 1998), Table A-22.
- William Breit and Barry T. Hirsch, eds. *Lives of the Laureates: Twenty-three Nobel Economists*, 5<sup>th</sup> ed., Cambridge, Mass.: MIT Press, 2009.
- William Breit and Barry T. Hirsch, eds. *Lives of the Laureates: Eighteen Nobel Economists*, 4<sup>th</sup> ed., Cambridge, Mass.: MIT Press, 2004.

Barry T. Hirsch, *Labor Unions and the Economic Performance of U.S. Firms* (Kalamazoo, MI: Upjohn Institute for Employment Research, 1991).

Barry T. Hirsch and John T. Addison, *The Economic Analysis of Unions: New Approaches and Evidence* (Boston: Allen & Unwin, 1986).

**Reprinted articles and articles jointly published in a journal and book:**

Barry T. Hirsch, "Trucking Deregulation, Unionization, and Earnings: Is the Union Premium a Compensating Differential?" in *The Causes and Effects of Deregulation*, Vol. 1, Part III, edited by Paul W. MacAvoy and Richard Schmalensee, Edward Elgar, 2014.

Barry T. Hirsch and David A. Macpherson, "Earnings, Rents, and Competition in the Airline Labor Market," in *The Causes and Effects of Deregulation*, Vol. 1, Part IV, edited by Paul W. MacAvoy and Richard Schmalensee, Edward Elgar, 2014.

Barry T. Hirsch, "What Do Unions Do for Economic Performance?" in *What Do Unions Do? A Twenty Year Perspective*, edited by James T. Bennett and Bruce E. Kaufman, Piscataway, NJ: Transaction Publishers, 2007, pp. 193-237. [jointly in *Journal of Labor Research*, 2004]

David A. Macpherson and Barry T. Hirsch, "Wages and Gender Composition: Why Do Women's Jobs Pay Less?" in *Recent Developments in Labor Economics*, edited by John T. Addison, Edward Elgar, 2007.

Edward J. Schumacher and Barry T. Hirsch, "Compensating Differentials and Unmeasured Ability in the Labor Market for Nurses: Why Do Hospitals Pay More?" in *Recent Developments in Labor Economics*, edited by John T. Addison, Edward Elgar, 2007.

Barry T. Hirsch, "What Do Unions Do for Economic Performance?" in *Recent Developments in Labor Economics*, edited by John T. Addison, Edward Elgar, 2007.

Barry T. Hirsch, "Reconsidering Union Wage Effects: Surveying New Evidence on an Old Topic," in *Recent Developments in Labor Economics*, edited by John T. Addison, Edward Elgar, 2007.

Barry T. Hirsch and Edward J. Schumacher, "Classic or New Monopsony? Searching for Evidence in Nursing Labor Markets," in *Recent Developments in Labor Economics*, edited by John T. Addison, Edward Elgar, 2007.

Barry T. Hirsch and Edward J. Schumacher, "Private Sector Union Density and the Wage Premium: Past, Present, and Future," in James Bennett and Bruce Kaufman, eds., *The Future of Private Sector Unionism in the United States* (Armonk, N.Y.: M.E. Sharpe, 2002), Chapter 6, pp. 92-128 [jointly in *Journal of Labor Research*, 2001]

Mark C. Berger and Barry T. Hirsch, "The Civilian Earnings Experience of Vietnam-Era Veterans," in *The Economics of Defence, Vol. III*, edited by Keith Hartley and Todd Sandler, Cheltenham, UK: Edward Elgar, 2001, Chapter 28, pp. 387-411.

Barry T. Hirsch, "Unionization and Economic Performance: Evidence on Productivity, Profits, Investment, and Growth," selected excerpts reprinted in *Foundations of Labor and Employment Law*, edited by Samuel Estreicher and Stewart J. Schwab, Foundation Press, 2000, Chapter 2, pp. 79-84.

Barry T. Hirsch and William J. Hausman, "Labour Productivity in the British and South Wales Coal Industry," in *The Mining Industry*, Volume 2, edited by Trevor Boyns, London: I.B. Tauris & Co. Ltd, 1996.

Barry T. Hirsch, "Firm Investment Behavior and Collective Bargaining Strategy," in *Labor Market Institutions and the Future Role of Unions*, edited by Mario F. Bognanno and Morris M. Kleiner, Cambridge, Mass.: Blackwell Publishers, 1992, pp. 95-121. [jointly in *Industrial Relations*, Winter 1992]

Barry T. Hirsch and Albert N. Link, "Unions, Productivity, and Productivity Growth," in *Teoria economica y analisis empirico de los sindicatos*, edited by Alfonso Alba, Madrid: Ministerio de Trabajo y Seguridad Social, 1992, pp. 501-12.

John T. Addison and Barry T. Hirsch, "Union Effects on Productivity, Profits, and Growth: Has the Long Run Arrived?" in *Teoria economica y analisis empirico de los sindicatos*, edited by Alfonso Alba, Madrid: Ministerio de Trabajo y Seguridad Social, 1992, pp. 523-67.



### **Externally Funded Grants (2008-present)**

Principal Investigator, "Proposal to Establish the Atlanta Census Research Data Center," National Science Foundation and U.S. Census Bureau, Co-PIs Julie Hotchkiss (FRBA), Paula Stephan (GSU), and James Singleton (CDC), SP00010416, \$300,000, October 1, 2010-September 30, 2014.

### **Papers Presented at Professional Meetings, Conferences, Invited Seminars (2008-present)**

- "Wage Gap Estimates with Proxies and Nonresponse," University of South Carolina, Economics Seminar Series, Columbia, March 21, 2008.
- "Wage Gap Estimates with Proxies and Nonresponse," University of Nevada, Las Vegas, Department of Economics Seminar Series, Las Vegas, April 4, 2008.
- "Wage Analysis Using Job versus Worker Attributes: An Application to Nursing," Society of Labor Economists (SOLE) Meetings, New York, May 10, 2008.
- "Are Nurses Underpaid, Overpaid, or Paid About Right?" (with Edward Schumacher) 2<sup>nd</sup> Biennial Conference of the American Society of Health Economists (ASHE), Duke University, Durham, NC, June 24, 2008.
- "Underpaid or Overpaid? Wage Analysis for Nurses Using Job and Worker Attributes," University of North Carolina, Charlotte, Economic Seminar Series, October 24, 2008.
- "Underpaid or Overpaid? Wage Analysis for Nurses Using Job and Worker Attributes," (with E. Schumacher) Southern Economic Association (SEA) Meetings, Washington, November 23, 2008.
- "Underpaid or Overpaid? Wage Analysis for Nurses Using Job and Worker Attributes," (with Edward Schumacher), Labor and Employment Relations Association (LERA) Pay Studies session, ASSA Meetings, San Francisco, January 3, 2009.
- "Underpaid or Overpaid? Wage Analysis for Nurses Using Job and Worker Attributes," (with Edward Schumacher), Society of Labor Economists (SOLE) Meetings, Boston, May 9, 2009.
- "Wage Gap Estimates with Proxies and Nonresponse," (with Christopher Bollinger), Econometric Society Meetings, Boston University, June 6, 2009.
- "Does the Law of One (Real) Wage Hold?" (with J. Winters), Western Economic Association International Meetings, Vancouver, July 1, 2009.
- "Wage Differentials and Earnings Inequality," ISP V Summer School in Public Economics, Andrew Young School of Policy Studies, Georgia State University, Atlanta, July 6, 2009.
- "Wage Gap Estimates with Proxies and Nonresponse," National Bureau of Economic Research (NBER), Labor Studies Program, Cambridge, October 23, 2009.
- "Teacher Salaries and State Collective Bargaining Laws," (with D. Macpherson), Southern Economic Association Meetings, San Antonio, November 22, 2009.
- "Teacher Salaries, State Collective Bargaining Laws, and Union Coverage" (with D. Macpherson and J. Winters), Western Economic Association International Meetings, Portland, July 2, 2010.
- "Underpaid or Overpaid? Wage Analysis for Nurses Using Job and Worker Attributes," (with E. Schumacher) Southeastern Health Economics Study Group (SHESG) Meetings, Athens, Georgia, October 29, 2010.
- "Underpaid or Overpaid? Wage Analysis for Nurses Using Job and Worker Attributes," Georgia State University, Public/Labor Brown Bag, November 16, 2010.
- "Channels of Labor Market Adjustment: Analysis of the 2007-2009 Federal Minimum Wage Increases," (with B. Kaufman and T. Zelenska), Southern Economic Association Meetings, Atlanta, Nov. 21, 2010.
- "Unions, Dynamism, and Economic Performance," Labor and Employment Relations Association (LERA), ASSA Meetings, Denver, January 7, 2011.
- "Teacher Salaries, State Collective Bargaining Laws, and Union Coverage," (with D. Macpherson and J. Winters), Association for Education Finance and Policy (AEFP) conference, Seattle, March 26, 2011.
- "Adjusting Poverty Thresholds When Interarea Prices Differ: Labor Market Evidence," Brookings Institution Conf. on Cost of Living and the Supplemental Poverty Measure," Washington, April 28, 2011.
- "Channels of Labor Market Adjustment: The 2007-2009 Federal Minimum Wage Increases," (with B. Kaufman and T. Zelenska), Society of Labor Economists, Vancouver, April 30, 2011.

- “Unions, Dynamism, and Economic Performance,” at the Industry Studies Association Conference, University of Pittsburgh, June 1, 2011.
- “Unions, Dynamism, and Economic Performance,” at the New York University 64<sup>th</sup> Annual Conference on Labor, NYU Center for Labor and Employment Law, New York, June 9, 2011.
- “Wage Gap Estimates with Proxies and Nonresponse” (with C. Bollinger), Western Economic Association International Meetings, San Diego, July 2, 2011.
- “An Anatomy of Public Sector Unions,” at the Searle Center Conference on Government Unions in the United States, Northwestern University School of Law, Chicago, October 13-14, 2011.
- “An Anatomy of Racial and Ethnic Trends in Male Earnings,” (with J. Winters), Southern Economic Association Meetings, Washington, November 21, 2011.
- “An Anatomy of Racial and Ethnic Trends in Male Earnings,” (with J. Winters), Society of Labor Economists, Chicago, May 4, 2012.
- “An Anatomy of Public Sector Unions,” at the New York University 65<sup>th</sup> Annual Conference on Labor, NYU Center for Labor and Employment Law, New York, June 8, 2012.
- “Union Elections and Nursing Wages,” (with E. Schumacher), Western Economic Association Meetings, San Francisco, June 30, 2012.
- “An Anatomy of Racial and Ethnic Trends in Male Earnings,” (with J. Winters), Western Economic Association Meetings, San Francisco, July 2, 2012.
- “Multiple Job Holding, Local Labor Markets, and the Business Cycle,” (with M. Husain), Southern Economic Association Meetings, New Orleans, November 16, 2012.
- “Evaluating Workplace Mandates with Flows versus Stocks: An Application to California Paid Family Leave,” (with M. Curtis and M. Schroeder), Southern Economic Association Meetings, New Orleans, November 16, 2012.
- “Teacher Salaries, State Collective Bargaining Laws, and Union Coverage,” (with D. Macpherson and J. Winters), American Economic Association Meetings, AEA session “Public Sector Collective Bargaining,” San Diego, January 6, 2013.
- “Measuring Earnings and Incomes with Widespread Nonresponse,” Auburn University, Economics Seminar Series, April 26, 2013.
- “Evaluating Workplace Mandates with Flows versus Stocks: An Application to California Paid Family Leave,” (with M. Curtis and M. Schroeder), Society of Labor Economists, Boston, May 4, 2013.
- “Evaluating Workplace Mandates with Flows versus Stocks: An Application to California Paid Family Leave,” (with M. Curtis and M. Schroeder), 12th IZA/SOLE Transatlantic Meeting of Labor Economists, Buch/Ammersee, Germany, June 20, 2013.
- “Multiple Job Holding, Local Labor Markets, and the Business Cycle,” (with M. Husain), Western Economic Association International Meetings, Seattle, June 30, 2013.
- “The Implications of Nonresponse in Census Surveys: Evidence from the CPS and ACS,” U.S. Census Bureau, Summer at Census Visiting Scholar Presentation, August 14, 2013.
- “Mismeasuring Wage Differentials: Imputation Match Bias and Nonignorable Nonresponse,” University of Alabama, Department of Economics, Finance, and Legal Studies Seminar, October 25, 2013.
- “Who Cares—And Does it Matter? Measuring the Wage Penalty for Caring Work,” (with J. Manzella), for presentation at the Institute for Study of Labor (IZA) conference and subsequent publication in volume of *Research in Labor Economics, Why Are Women Becoming More Like Men?* April 4-5, 2014, Bonn.
- “Multiple Job Holding, Local Labor Markets, and the Business Cycle,” (with M. Husain), Society of Labor Economists (SOLE) Meetings, Arlington, May 2, 2014.
- “Trouble in the Tails? Earnings Nonresponse and Response Bias across the Distribution Using Matched Household and Administrative Data,” (with C. Bollinger, C. Hokayem, and J. Ziliak), (presented by C. Hokayem), Society of Labor Economists (SOLE) Meetings, Arlington, May 3, 2014.
- “Evaluating Workplace Mandates with Flows versus Stocks: An Application to California Paid Family Leave,” (with M. Curtis and M. Schroeder), at the Industry Studies Association (ISA) Meetings, Portland, OR, May 29, 2014.

- “Who Cares—And Does it Matter? Measuring the Wage Penalty for Caring Work,” (with J. Manzella), at the Labor and Employment Relations Association (LERA) Meetings, Portland, OR, June 1, 2014.
- “Trouble in the Tails? Earnings Nonresponse and Response Bias across the Distribution,” (with C. Bollinger, C. Hokayem, and J. Ziliak) at the 2014 RDC Annual Research Conference, U.S. Census Bureau, Suitland, MD, June 12, 2014.
- “Trouble in the Tails? Earnings Nonresponse and Response Bias across the Distribution Using Matched Household and Administrative Data,” (with C. Bollinger, C. Hokayem, and J. Ziliak) at the session, “Using Linked Survey and Administrative Data to Assess Measurement Error in Household Surveys,” Joint Statistical Meetings (JSM) of the ASA, Business & Economics Section, Boston, August 4, 2014.
- “Trouble in the Tails? Earnings Nonresponse and Response Bias across the Distribution,” at the “Income Dynamics, Income Risk, and Income Risk-Sharing,” (with C. Bollinger, C. Hokayem, and J. Ziliak) Conference at the Center for the Economic Analysis of Risk (CEAR), Georgia State University, Atlanta, September 26, 2014.
- “Who Cares—And Does it Matter? Measuring the Wage Penalty for Caring Work,” (presented by Julia Manzella), Southern Economic Association (SEA) Meetings, Atlanta, November 22, 2014.
- “Trouble in the Tails? Earnings Nonresponse and Response Bias across the Distribution,” (with C. Bollinger, C. Hokayem, and J. Ziliak), American Economic Association (AEA) Meetings, Boston, January 3, 2015.
- “Trouble in the Tails? Earnings Nonresponse and Response Bias across the Distribution,” (with C. Bollinger, C. Hokayem, and J. Ziliak), University of New South Wales, Sydney, May 21, 2015.
- “Trouble in the Tails? Earnings Nonresponse and Response Bias across the Distribution,” (with C. Bollinger, C. Hokayem, and J. Ziliak), University of Sydney, May 22, 2015.
- “Measuring Levels and Trends in Earnings Inequality with Nonresponse, Imputations, and Topcoding,” (with C. Bollinger, C. Hokayem, and J. Ziliak), Society of Labor Economists (SOLE) Meetings, Montreal, June 28, 2015.
- “Evaluating Workplace Mandates with Flows versus Stocks: An Application to California Paid Family Leave,” (with M. Curtis and M. Schroeder), NBER Summer Institute, Law and Economics, July 22, 2015, Cambridge, MA.
- “Trouble in the Tails? Earnings Nonresponse and Response Bias across the Distribution,” (with C. Bollinger, C. Hokayem, and J. Ziliak), Federal Reserve Bank of Cleveland, August 12, 2015.
- “Trouble in the Tails? Earnings Nonresponse and Response Bias across the Distribution,” (with C. Bollinger, C. Hokayem, and J. Ziliak), Emory University, Economics Seminar Series, October 30, 2015.
- “Measuring Levels and Trends in Earnings Inequality with Nonresponse, Imputations, and Topcoding,” (with C. Bollinger, C. Hokayem, and J. Ziliak), in AEA session, “Evaluating Survey Data Quality Using Administrative Records,” American Economic Association Meetings, San Francisco, January 3, 2016.
- “Trouble in the Tails? Earnings Nonresponse and Response Bias across the Distribution,” (with C. Bollinger, C. Hokayem, and J. Ziliak), Applied Microeconomics Seminar, Federal Reserve Board, Division of Research and Statistics, Washington, DC, May 16, 2016.
- “Real Estate Agent Earnings: How Do They Vary with Local Housing Prices?” (with Zichong Qu), presented in “Local Labor Markets” session at the Southern Economic Association Meetings, Washington DC, November 20, 2016.
- “Are Proxy Earnings Reports Reliable? Evidence from Matched Household and Administrative Data,” (with Chris Bollinger, Charles Hokayem, Jim Ziliak), presented in “Current Research in the Federal Statistical Research Data Centers” session at the Southern Economic Association Meetings, Washington DC, November 21, 2016.
- “Are Proxy Earnings Reports Reliable? Evidence from the Current Population Survey,” (with Chris Bollinger, Charles Hokayem, Jim Ziliak), presented in AEA session “Econometrics of Mismeasured Data,” American Economic Association Meetings, Chicago, January 7, 2017.
- “Revisiting Union Wage and Job Loss Effects Using the Displaced Worker Surveys,” (with Abhir Kulkarni), presented in LERA-AEA session, “Union Effects on Wages and the Workplace,” Allied Association of Social Sciences Meetings, Chicago, January 7, 2017.

- “Nonprofit Wages: Theory and Evidence,” (with D. Macpherson and A. Preston), presenter and conference participant on *Handbook of Research on Nonprofit Economics and Management*, Cleveland State University, Cleveland, March 17, 2017.
- “Trouble in the Tails? What We Know about Earnings Nonresponse Thirty Years after Lillard, Smith, and Welch,” (with C. Bollinger, C. Hokayem, and J. Ziliak), Economics Department Seminar and departmental visit, Brigham Young University, Provo, Utah, March 24, 2017.

### **Other Presentations and Conference Participation (2008-present)**

- Discussant, M. Ash and J. Spetz, “The Effects of Unions on the Wages of Hospital-Employed RNs from 1983 to 2006,” 2nd Biennial Conference of the American Society of Health Economists (ASHE), Durham, June 24, 2008.
- Discussant, M. Dey and J. Stewart, “What are Establishment Fixed Effects?” Southern Economic Association (SEA) Meetings, Washington, DC, November 21, 2008.
- Discussant, J. Formby, J. Bishop, and H. Kim, “The Redistributive Effects and Cost Effectiveness of Increasing the Federal Minimum Wage,” Government Programs, Distribution, and Equity Conference, Andrew Young School of Policy Studies, Georgia State University, October 30, 2009.
- Discussant, A. Pena, “Do Minimum Wage Laws Affect People Who are Not Covered? Evidence from U.S. Agriculture,” Western Economic Association International (WEAI), Vancouver, July 1, 2009.
- Discussant, J. Hotchkiss and M. Quispe-Agnoli, “Employer Monopsony Behavior in the Labor Market for Undocumented Workers,” Southern Economic Association (SEA), November 22, 2009.
- Discussant for G. Gilpin, “Reevaluating the Effects of Non-Teaching Wages on Teacher Attrition,” Western Economic Association International (WEAI), Portland, July 2, 2010.
- Discussant, A. Krueger and A. Mueller, “Job Search and Job Finding in a Period of Mass Unemployment: Evidence from High-Frequency Longitudinal Data,” Employment and the Business Cycle Conference, Federal Reserve Bank of Atlanta, November 11, 2010.
- Discussant, S. Torres, P. Portugal, J. Addison, and P. Guimarães, “The Sources of Wage Variation: An Analysis Using Matched Employer-Employee Data,” Southern Economic Association (SEA), November 21, 2010.
- Discussant, T. Falch, “Teacher Mobility Responses to Wage Changes: Evidence from a Quasi-Natural Experiment,” American Economic Association (AEA), Denver, January 9, 2011.
- Discussant for T. Lemieux (with S. Firpo and N. Fortin), “Occupational Tasks and Changes in the Wage Structure,” at the Employment and Education Conference, Federal Reserve Bank of Atlanta, September 29-30, 2011.
- Discussant for M. Lettau, “Employment Changes in Jobs and Their Effect on the Employment Cost Index,” SEA meetings, Washington, November 21, 2011.
- Discussant, B. Aten, “Interarea Price Indices Based on the Data Underlying the Time-Series CPI,” and D. Early, P. Carrillo, and E. Olsen, “A Panel of Price Indices for Housing Services, Other Goods, and All Goods for All Areas in the United States, 1982 to Present,” SEA meetings, Washington, Nov. 21, 2011.
- Discussant, R. Valletta, “Rising Unemployment Duration in the United States: Composition or Behavior?” SEA meetings, Washington, November 21, 2011.
- Discussant, A. Dickerson and S. McIntosh, “Minimum Wages in the UK, and the Relative Wages and Productivity of Young Workers,” SEA meetings, Washington, November 20, 2011.
- Discussant, A. Hanson and Z. Hawley, “Where Does Racial Discrimination Occur? An Experimental Analysis Across Neighborhood and Housing Unit Characteristics,” WEA meetings, San Francisco, July 2, 2012.
- Discussant, papers by J. Gwartney, D. Lee and J. Clark, J. Garen, and B. Strow and C. Strow for session, “Markets vis-a-vis Government, Morality, Altruism and Charity, and the Social Welfare System,” SEA meetings, New Orleans, November 17, 2012.
- Discussant, paper by J. Stanfield and R. Tumarkin, “The Effect of the Political Power of Unions on Firm Value,” at the NBER Law & Economics Program Meeting, February 7, 2014.

- Discussant, paper by D. Atkins and D. Bradford, “The Effect of State-Level Sex Education Policies on Youth Sexual Behaviors,” Southeastern Health Economics Study Group (SHESG), Florida State University, Tallahassee, October 24, 2014.
- Discussant, paper by J. Hersch and J. Xiao, “Sex, Race, and Job Satisfaction among Highly Educated Workers,” SEA Meetings, November 22, 2014.
- Discussant, paper by E. Wemy, “The Cyclicity of the Labor Income Share and the IST News Shock,” SEA Meetings, November 24, 2014.
- Invited Luncheon Speaker, “Earnings Inequality: Stylized Facts, Underlying Causes, and Policy,” Atlanta Economics Club, Federal Reserve Bank of Atlanta, December 17, 2014.
- Discussant, paper by J. Sharpe, “The Impact of Immigration on Housing Rents: A New Look,” SEA Meetings, New Orleans, November 21, 2015.
- Discussant, paper by S. Rhee, “Migration Frictions and Spillovers,” SEA Meetings, New Orleans, November 21, 2015.
- Discussant, paper by A. Hannusch, “Joint Labor Supply of Parents with Young Children: An Analysis of East and West Germany,” SEA Meetings, New Orleans, November 22, 2015.
- Discussant, paper by A. Bee, G. Gathright, and B. Meyer, “Bias from Unit Non-Response in the Measurement of Household Income in Household Surveys,” SEA Meetings, New Orleans, Nov. 22, 2015.
- Discussant, paper by C. DePasquale and K. Stange, “Labor Supply Effects of Occupational Regulation: Evidence from the Nurse Licensure Compact,” Society of Labor Economists meetings, May 6, 2016.
- Discussant, paper by Harriet Orcutt Duleep, David Jaeger, and Peter McHenry, “How Immigration May Affect U.S. Native Entrepreneurship,” SEA Meetings, Washington D.C., November 20, 2016.
- Invited Hyatt Panel Participant, “The Lilly Ledbetter Fair Pay Act and the Future of the Gender Wage Gap,” and Q&A in Employment Discrimination Law class, Vanderbilt Law School, Program in Law and Economics, January 23-24, 2017.
- Student Presentation, Brigham Young University, Department of Economics, “Earnings Inequality: Stylized Facts, Underlying Causes, and Policy,” March 23, 2017, Provo, Utah.
- Invited conference speaker, “The Income Inequities Gap,” Travelers AID International Conference, June 7, 2017, Atlanta, GA.
- Conference participant, “Conference on Risk and Risky Behavior,” Copenhagen Business School, Copenhagen, Denmark, June 12-13, 2017, sponsored jointly by CEAR, Utery Chair, and American University.
- Conference Attendee, 8th Annual Employment Conference, “Labor Supply, Sorting and Wages,” Atlanta Federal Reserve Bank, Atlanta, September 21-22, 2017.
- Conference organizer (joint with Julie Hotchkiss) and participant, “Atlanta RDC Annual Research Conference,” Andrew Young School, Georgia State University, October 12, 2017.
- Invited speaker, GSU Undergraduate Economics Club, “Earnings Inequality,” October 26, 2017, Atlanta.
- Invited discussant and conference participant, “2017 Working Longer and Retirement Conference,” Stanford Institute for Economic Policy Research (SIEPR); Discussant for Nicole Maestas (Harvard), et al. “The Value of Working Conditions,” Stanford University, November 2-3, 2017.

### **Other Research-Related Activities and Information (2008-present)**

- “Union Membership and Coverage Database from the Current Population Survey” at [Unionstats.com](http://unionstats.com), created and maintained, joint with David Macpherson, 2003-present.

### **Referee or Reviewer (2008-present)**

- External reviewer for promotion and tenure candidates: Saint Joseph’s; Trinity University; University of Colorado Denver; University of Nevada, Las Vegas; University of Nevada, Reno; University of Wisconsin, Milwaukee; Virginia Commonwealth University, University of Colorado-Denver, Cornell University; Auburn University; University of New South Wales; Louisiana State University, William & Mary, Montana State University, American University, Marquette University, University of Minnesota, Temple University. Brigham Young University

Letters for faculty nominated for distinguished research chairs: Kansas State University; University of South Carolina; University of Wisconsin, Milwaukee

NSF Grant Proposals, about 2 per year

Journal Referee (multiple times at most of these journals):

*American Economic Journal: Applied, American Economic Review, American Journal of Health Economics, American Political Science Review, American Sociological Review, Atlantic Economic Journal, British Journal of Industrial Relations, Canadian Journal of Economics, Contemporary Economic Policy, Economic Bulletin, Economic Inquiry, Economics of Education Review, Economica, Economics Letters, European Economic Review, Health Affairs, Industrial and Labor Relations Review, Industrial Relations, IZA Journal of Labor Economics, IZA World of Labor, Journal of Aviation Technology and Engineering, Journal of Health Economics, Journal of Human Resources, Journal of Labor Economics, Journal of Labor Research, Journal of Law and Economics, Journal of Political Economy, Journal of Population Economics, Journal of Urban Economics, Labor Studies Journal, Labour Economics, New Labor Forum, Nonprofit Policy Forum, Public Finance Review, Quarterly Journal of Economics, Research in Labor Economics, Review of Economics and Statistics, Social Science Research, Southern Economic Journal, Transportation Letters*

### **Research citations and download rankings of scholarly work (recorded December 20, 2017)**

Google Scholar: Cumulative citations 8341 h-index 48 (48 papers with at least 48 citations each). Citations and h-index since 2012: 2812 and 28.

IZA (Institute for Study of Labor) Research Discussion Papers, 26 IZA papers downloaded 86,105 times cumulative; ranked 190 of 7,628 IZA paper authors (top 2.5%).

RePEc (Research Papers in Economics): Author rank is 1,479 of 50,591 authors (top 2.9%), averaged across all ranking factors.

SSRN (Social Science Research Network): Author rank is 8,563 of 360,364 authors (top 2.4%).

### **Instruction (since 2008):**

#### *PhD Dissertation Supervisor*

John Winters, completed, 2009, University of Cincinnati, Oklahoma State

Tetyana Zelenska (joint supervisor w/ B. Kaufman), completed 2011, Jameel Poverty Action Lab, Yale

Kelly Wilkin, completed, 2012, U.S. Census Bureau, SEHSD

Fernando Rios-Avila, completed, May 2013, Levy Economics Institute of Bard College

Muhammad Husain, completed, October 2014, Georgia State University, Oxford College of Emory

Julia Manzella, completed, May 2015, Bowdoin College, U.S. Census Bureau, SEHSD

Abhir Kulkarni, dissertation proposal, December 2015

Zichong (Tom) Qu, dissertation proposal June 2017.

#### *PhD Dissertation Committee Member:*

Benjamin Miller, completed, 2008, Deloitte & Touche

Denvil Duncan, completed, 2009, Indiana University (SPEA)

Solomon Tesfu, completed, 2010, Syracuse University (Maxwell School)

Mary Schroeder (Emory), completed, 2011, University of Iowa (Pharmacy School)

Gustavo Canavire-Bacarreza, completed, 2011, Universidad EAFIT, Medellín, Colombia

Erin Coffman, completed, 2011, Airbnb, San Francisco

Yared Seid, completed, August 2013.

Animesh Giri (Emory), completed, April 2014, Berry College

Subhasree Basu Roy, completed, May 2014, Missouri State University

Lorenzo Almada, completed, June 2014, Columbia University (post-doc)

Mark Curtis, completed, June 2014, Wake Forest University

Dongkyu Won, completed, October 2014

Xilin Zhou, completed, March 2015, Centers for Disease Control and Prevention  
Fatma Romeh, completed, May 2016, Centers for Disease Control and Prevention  
Julian Kwok, completed, June 2017, Postdoc Research Associate, Tobacco Center of Regulatory Science, GSU  
Bo Liu, completed, June 2017, University of South New Hampshire  
Jarod Apperson, proposal defense, September 2016  
Cary Bueno, proposal defense, December 2016  
Chandrayee Chatterjee, proposal defense, September 2017)  
Qinyi Liu, Georgia Tech, proposal defense, November 2017  
Mahmoud Elsayed (PMAP), proposal defense, December 2017.

*MA Paper or Thesis Supervisor*

Sarah Link, completed, Spring 2008  
Alexis Wesaw, completed, Spring 2010  
Xiaoxi Zhao, completed, Summer 2012  
Jonathan Roche, completed, Spring 2014  
Thomas Price, completed, Spring 2015  
Ray Henry, MA Thesis, Summer 2015  
Nathan Sumrall, completed, Summer 2015  
Cory Watson, completed Fall 2015  
Landon Latham, completed Spring 2016  
Jordan Jones, completed, Summer 2016