

**Barry T. Hirsch**  
**Curriculum Vitae (April 2008)**

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**Academic Positions**

W.J. Utery Chair of the American Workplace, Georgia State University, January 2008 - present  
E.M. Stevens Distinguished Professor, Trinity University, January 2000 - 2007  
Research Fellow, Institute for the Study of Labor (IZA), Bonn, 2003 - present  
Visiting Research Scholar, Center for Poverty Research, University of Kentucky, Sept-Oct 2006  
Distinguished Research Professor, Florida State University, April 1999 - December 1999  
Research Associate, Pepper Institute on Aging and Public Policy, August 1993 - December 1999  
Professor, Florida State University, August 1990 - December 1999  
Professor, University of North Carolina at Greensboro, July 1983 - June 1990  
Associate Professor, UNCG, July 1979 - June 1983  
Visiting Associate Professor, University of Kentucky, 1981-82  
Assistant Professor, UNCG, July 1976 - June 1979  
Instructor, University of Virginia, Summer and Fall 1975

**Education**

B.A., Economics, University of Virginia, 1972  
Ph.D., Economics, University of Virginia, 1977  
Dissertation: "The Level and Distribution of Earnings Across U.S. Labor Markets: A Microeconomic Approach"

**Research Interests**

Labor economics; empirical analysis of unions; wage differentials, earnings imputation; human capital; public policy and the labor market; regulation and labor markets in airlines, trucking, and the Postal Service; and inter-area wage differentials.

**Honors, Awards, Positions**

President, Southern Economic Association, 2006-2007.  
President-elect, Southern Economic Association, 2005-2006.  
Created and maintains the web site [www.unionstats.com](http://www.unionstats.com), 2003-present (with David Macpherson).  
Research Fellow, Institute for the Study of Labor (IZA), Bonn, 2003-present.  
*Who's Who in Economics, Fourth Edition*, Mark Blaug and Howard Vane (eds), Edward Elgar Publishing, 2003.  
Board of Editors, *Atlantic Economic Journal*, 2003-current.  
Editorial Board, *Industrial and Labor Relations Review*, 1999-current.  
Editorial Board, *Southern Economic Journal*, 1997-current.  
Board of Reviewers, *Industrial Relations*, 1992-current.  
Editorial Board, *Journal of Labor Research*, 1986-current.  
Vice President, Southern Economic Association, Elected, 2003-2004.  
Board of Trustees, Southern Economic Association, Elected, 1998-2001.  
Distinguished Research Professor, Florida State University, April 1999.  
Professional Excellence Program (PEP) Award, Florida State University, 1999.  
Economic Consultant, U.S. Postal Service, Labor Negotiations Planning & Support, 1994-present.  
Research Associate, Pepper Institute on Aging and Public Policy, Florida State University, 1992-1999.  
Teaching Incentive Plan (TIP) Award for Outstanding Teaching, Florida State University, 1994, 1999.  
Nominated for UNCG Teaching Excellence Awards, 1980, 1984.

## Publications - Books

Barry T. Hirsch and David A. Macpherson, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey (2008 Edition)* (Washington: Bureau of National Affairs, 2008).

Previous annual editions: Hirsch and Macpherson, *Union Membership and Earnings Data Book: Compilations from the Current Population Survey* (Washington: Bureau of National Affairs, 1994-2007).

Tables derived from *Data Book* included in U.S. Department of Commerce, *Statistical Abstract of the United States 2007*, 126<sup>th</sup> Edition (Washington: GPO, 2006), 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*, 5th Edition (Washington: GPO, 1998), Table A-22.

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, Mich.: 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). German translation, with Joachim Genosko, *Eine. Okonomische Analyse der Gewerkschaften* (Regensburg: Transfer Verlag, 1990).

## Papers in Progress

Christopher R. Bollinger and Barry T. Hirsch, "How Well are Earnings Measured in the Current Population Survey? Bias from Nonresponse and Proxy Respondents," Version 1, May 2007.

Barry T. Hirsch and Edward Schumacher, "Wage Analyses Using Job versus Worker Attributes: An Application to Nursing," in progress.

## Publications – Refereed Articles and Book Chapters

James A. Freeman and Barry T. Hirsch, "College Majors and the Knowledge Content of Jobs," *Economics of Education Review*, forthcoming.

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.

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.

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).

Barry T. Hirsch, "What Do Unions Do for Economic Performance?" in James T. Bennett and Bruce E. Kaufman, eds. *What Do Unions Do? A Twenty Year Perspective*, Chapter 7, 2007, New Brunswick, NJ: Transaction Publishers, pp. 193-237. [originally appearing in Summer 2004, *Jr. of Labor Research*, see entry below]

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.
- 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.
- 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 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).]
- 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 (same as paper below).
- 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 (see above).
- 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).
- 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, 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 Edward J. Schumacher, "Unions, Wages, and Skills," *Journal of Human Resources*, Vol. 33, No. 1, Winter 1998, pp. 201-19.
- 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, "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, and reprinted in *Labor Market Institutions and the Future Role of Unions*, edited by Mario F. Bognanno and Morris M. Kleiner, Cambridge, Mass.: Blackwell Publishers, 1992.
- 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.

- 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, "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.
- 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, 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 and Mark C. Berger, "Union Membership Determination and Industry Characteristics," *Southern Economic Journal*, Vol. 50, No. 3, January 1984, pp. 665-79.
- 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.
- 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.

- 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.
- 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 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, "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, 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, "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.
- 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, "Earnings, Occupation, and Human Capital Investment," *Atlantic Economic Journal*, Vol. 6, No. 2, July 1978, pp. 31-40.
- 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.

### **Book Reviews, Replies, and Other Publications**

- 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 on-line 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.

### **Publications Reprinted in Books**

- Barry T. Hirsch, "What Do Unions Do for Economic Performance?" in *What Do Unions Do? A Twenty Year Perspective*, ed. James T. Bennett and Bruce E. Kaufman, Piscataway, NJ: Transaction Publishers, 2007, pp. 193-237.
- 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 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, "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.
- 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.
- 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.

- 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.
- 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.
- 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.

#### **Papers Presented at Professional Meetings, National or International**

- "How Well are Earnings Measured in the CPS? Bias from Nonresponse and Proxy Respondents" Society of Labor Economists (SOLE) Meetings, Chicago, May 4, 2007.
- "The Rise and Fall of Private Sector Unionism: What Comes Next?" with Jeffrey Hirsch, at the AEA/LERA session, "The NLRA After Seventy Years, An Assessment," AEA/LERA Meetings, Boston, January 7, 2006.
- "College Majors and the Knowledge Content of Jobs," with James Freeman, Society of Labor Economists (SOLE) Meetings, San Francisco, June 3-5, 2005.
- "What Do Unions Do for Economic Performance?" at "What Do Unions Do? Twenty Years Later" session, Labor and Employment Relations Association, ASSA Meetings, Philadelphia, January 7, 2005.
- "Match Bias: When Does It Matter? When Does It Not?" Society of Labor Economists (SOLE) Meetings, San Antonio, April 30-May 1, 2004.
- "Classic Monopsony or New Monopsony? Searching for Evidence in Nursing Labor Markets," with Ed Schumacher, Society of Labor Economists (SOLE) Meetings, Toronto, September 26-27, 2003.
- "Why Do Part-Time Workers Earn Less? The Role of Worker and Job Skills," Econometric Society Meetings, Evanston (Northwestern), June 25-29, 2003.
- "Classic Monopsony or New Monopsony? Searching for Evidence in Nursing Labor Markets," with Ed Schumacher, International Health Economics Association (iHEA) Meetings, San Francisco, June 15-18, 2003.
- "Match Bias in Wage Gap Estimates Due to Earnings Imputation," with Ed Schumacher, European Society of Population Economics (ESPE) Meetings, New York, June 13-15, 2003.
- "Why Do Part-Time Workers Earn Less? The Role of Worker and Job Skills," European Society of Population Economics (ESPE) Meetings, Bilbao, Spain, June 13-15, 2002.
- "Why Do Part-Time Workers Earn Less? The Role of Worker and Job Skills," Society of Labor Economists (SOLE) Meetings, Baltimore, May 3-4, 2002.
- "Earnings Imputation and Bias in Wage Gap Estimates," with Ed Schumacher, Econometric Society Meetings, College Park, June 23, 2001.

- “Earnings Imputation and Bias in Wage Gap Estimates,” with Ed Schumacher, Canadian Economic Association Meetings, Montreal, June 2, 2001.
- “Difficulties of Regulation When Wage Costs are the Major Cost,” with Michael Wachter and James Gillula, American Economic Association Meetings, Boston, January 9, 2000.
- “Labor Market Transitions Among Older Workers: Job Opportunities, Skills, and Working Conditions,” with David Macpherson and Melissa Hardy, Allied Social Science Association Meetings, New York, January 5, 1999.
- “Why Do Part-Time Workers Earn Less? The Role of Worker and Job Skills,” with Justin Graham, Allied Social Science Association Meetings, Chicago, January 5, 1998.
- “The Economic Effects of Employment Regulation: What Are the Limits?” with John Addison, Industrial Relations Research Association Meetings, New Orleans, January 6, 1997.
- “Postal Service Wage Comparability: What is the Appropriate Comparison Group?” with James Gillula and Michael Wachter, Industrial Relations Research Association Meetings, New Orleans, January 4, 1997.
- “Labor Earnings, Rents, and Competition in the Airline Industry,” with David Macpherson, American Economic Association Meetings, Washington, January 8, 1995.
- “Aging at Work: Employment Determination, Firm Strategies, and Public Policy in the United States,” with Melissa Hardy and David Macpherson, Gerontological Society of America Meetings, Atlanta, November 1994.
- “Wages and Gender Composition: Why Do Women's Jobs Pay Less?” with David Macpherson, American Economic Association Meetings session on Occupations and Labor Market Outcomes, Boston, January 4, 1994.
- “Labor Earnings, Discrimination, and the Racial Composition of Jobs,” with Edward Schumacher, presented, American Economic Association Meetings, Washington, December 30, 1990.
- “Industrial Structure, Labor Unions, and 'Unfair' Trade,” presented at the Allied Social Science Association Meetings, Chicago, IL, December 29, 1987.
- “The Inter-Industry Structure of Earnings and Unionization,” presented at an Econometric Society Session of the ASSA Meetings, Denver, September 6, 1980.
- “The Estimation of Earnings Function Parameters: Do Investment Profiles Differ Across Occupations?” presented at an Econometric Society Session of the ASSA Meetings, Chicago, August 29, 1978.
- “Earnings Inequality Across Labor Markets: A Test of the Human Capital Model,” presented at the American Economic Association Meetings, New York, December 28, 1977.

### **Papers Presented at Professional Meetings, Regional**

- “Wage Gaps Large and Small,” Presidential Address, Southern Economic Association (SEA) Meetings, New Orleans, November 20, 2007.
- “Lessons from the Laureates,” Southern Economic Association (SEA) Meetings, New Orleans, November 20, 2007.
- “Wage Determination in the U.S. Airline Industry: Union Power under Product Market Constraints,” Southern Economic Association (SEA) Meetings, Charleston, November 18-21, 2006.
- “Classic or New Monopsony? Searching for Evidence in Nursing Labor Markets,” with Ed Schumacher, Southern Economic Association (SEA) Meetings, New Orleans, November 21-23, 2004.
- “Match Bias: When Does It Matter? When Does It Not?” Labor Markets and Human Capital Session, Western Economic Association (WEA) Meetings, Vancouver, June 30-July 3, 2004.
- “Classic Monopsony or New Monopsony? Searching for Evidence in Nursing Labor Markets,” with Ed Schumacher, Southern Economic Association (SEA) Meetings, San Antonio, November 21-23, 2003.

- “Evaluating the Labor Market Performance of Veterans Using a Matched Comparison Group Design,” with Steven Mehay, Southern Economic Association Meetings, Tampa, November 2001.
- “Earnings Imputation and the Estimation of Union and Industry Wage Gaps,” with Edward Schumacher, Southern Economic Association Meetings, New Orleans, November 1999.
- “Wages, Racial Composition, and Quality Sorting in Labor Markets,” with David Macpherson, Southern Economic Association Meetings, New Orleans, November 1999.
- “Do Returns to Postschool Training Equalize Across Occupational Paths?” with James Freeman, Southern Economic Association Meeting, Baltimore, November 9, 1998.
- “Interarea Differences in Teacher Salaries: The Role of Employer Concentration,” with Brian Nottage, Western Economic Association Meetings, Invited Session, Lake Tahoe, July 1, 1998.
- “Why Do Part-Time Workers Earn Less? The Role of Worker and Job Skills,” with Justin Graham, Southern Economic Association Meeting, Atlanta, November 23, 1997.
- “Unions, Wages, and Skills,” with Edward Schumacher, Southern Economic Association Meetings, New Orleans, November 1995.
- “Workers' Compensation Reciprocity in Union and Nonunion Workplaces,” with J. Michael DuMond and David Macpherson, Southern Economic Association Meetings, New Orleans, November 1995.
- “Estimating Earnings Differentials Across Labor Markets and Workers: Does Cost of Living Matter?” with J. Michael DuMond and D. Macpherson, Southern Economic Association Meetings, Orlando, November 1994.
- “Compensating Differentials and Unmeasured Ability in the Labor Market for Nurses: Why Do Hospitals Pay More?” with E. Schumacher, Southern Economic Association Meetings, Orlando, November 1994.
- “Monopsony Power and Relative Wages in the Labor Market for Nurses,” with Edward Schumacher, Western Economic Association Meetings, Vancouver, June 29 - July 3, 1994.
- “Labor Market Transitions of Older Workers,” with Melissa Hardy and David Macpherson, Western Economic Association Meetings, Vancouver, June 29 - July 3, 1994.
- “Wages and Gender Composition: Why Do Women's Jobs Pay Less?” with David Macpherson, Southern Economic Association Meetings, New Orleans, November 21, 1993.
- “Monopsony Power and Relative Wages in the Labor Market for Nurses,” with Edward Schumacher, Southern Economic Association Meetings, New Orleans, November 21, 1993.
- “Racial Composition and Wages: A Longitudinal Analysis,” with David Macpherson, to be presented, invited CPI session on “Patterns of Inequality,” Western Economic Association Meetings, San Francisco, July 9-13, 1992.
- “Labor Earnings, Discrimination, and the Racial Composition of Jobs,” with Edward Schumacher, presented, Southern Economic Association Meetings, New Orleans, November 20, 1990.
- “Union Effects on Profitability and R&D,” at the Southern Economic Association Meetings, Atlanta, November 15, 1985.
- “Veteran Status as a Screening Device: The Case of Vietnam-Era Veterans,” presented at the Southern Economic Association Meetings, Washington, November 21, 1983.
- “Union Membership and Wage Determination in Manufacturing,” at an invited session of the Eastern Economic Association meetings, Washington, May 1, 1982.
- “The Interindustry Structure of Unionism, Earnings, and Earnings Dispersion,” at the Southern Economic Association meetings, New Orleans, November 5, 1981.
- “Labour Productivity in the British and South Wales Coal Industry,” presented at the Southern Economic Association meetings, Washington, November 1980.

“The Distribution of Capital and the Distribution of Earnings,” presented at Southern Economic Association Meetings, Atlanta, November 9, 1979.

“The Paglin and Gini Concentration Ratios and the Determinants of Inter-Area Income Inequality,” presented at the Southern Economic Association Meetings, Washington, November 9, 1978.

“Predicting Earnings Distributions Across U.S. Cities: Tests of Alternative Hypotheses,” presented at the Southern Economic Association Meetings, New Orleans, November 3, 1977.

“Income Inequality, Redistribution, and the Market,” presented at the Southern Economic Association Meetings, Atlanta, November 15, 1974.

### **Papers Presented at Research Conferences and University Workshops**

“Wage Gap Estimates with Proxies and Nonresponse,” University of Nevada, Las Vegas, Department of Economics Seminar Series, April 4, 2008.

“Wage Gap Estimates with Proxies and Nonresponse,” University of South Carolina, Economics Seminar Series, March 21, 2008.

“How Well are Earnings Measured in the CPS? Bias from Nonresponse, Imputation, and Proxy Respondents,” University of Tennessee, Economics Seminar, October 2, 2006.

“Wage Determination in the U.S. Airline Industry: Union Power under Product Market Constraints,” University of Kentucky, Applied Microeconomics Workshop, September 22, 2006.

“Match Bias from Earnings Imputation in the Current Population Survey: The Case of Imperfect Matching,” (with Chris Bollinger), at Florida State University, Micro/Macro Workshop, October 21, 2005.

“Match Bias from Earnings Imputation in the Current Population Survey: The Case of Imperfect Matching,” (with Chris Bollinger), at *Program Evaluation, Human Capital, and Labor Market Public Policy: A Research Conference in Honor of Mark C. Berger*, University of Kentucky, October 7-8, 2004.

“Wage Gap Bias and Earnings Imputation: When Does It Matter?” Texas A&M University, Applied Microeconomics Workshop, College Station, December 3, 2003.

“Wage Gap Bias and Earnings Imputation: When Does It Matter?” University of North Carolina, Greensboro, Applied Microeconomics Workshop, November 7, 2003.

“Classic Monopsony or New Monopsony? Searching for Evidence in Nursing Labor Markets,” with Ed Schumacher, Baylor University, Waco, Texas, Microeconomics Workshop, October 29, 2003.

“Wage Gap Bias and Earnings Imputation: When Does It Matter?” McGill/University of Montreal Labor Workshop, Montreal, September 29, 2003.

“Estimating Wage Differentials When Earnings are Imputed,” Ohio University Economics Seminar, Athens, Ohio, November 8, 2002.

“Measuring Union and Nonunion Wage Growth: Puzzles in Search of Solutions,” with Dave Macpherson and Ed Schumacher, Middlebury Economics Conference, *The Changing Role of Unions*, April 13-14, 2002.

“Evaluating the Labor Market Performance of Veterans Using a Matched Comparison Group Design,” Rand Corporation, Economics Seminar, August 24, 2001 (presentation by Stephen Mehay).

“Union Wage Premiums in a Period of Declining Membership,” Roundtable on Labor Law, Institute for Law and Economics, University of Pennsylvania, October 27, 2000.

“Difficulties of Regulation When Wage Costs are the Major Cost,” with Michael Wachter and James Gillula, 8th Conference on Postal and Delivery Economics, sponsored by the Rutgers University Center for Research in Regulated Industries, Vancouver, June 8, 2000 (presentation by Michael Wachter).

- “Worker Skills, Job Skill Requirements, and the Relative Compensation of Part-Time and Full-Time Workers,” Economics Workshop, University of Kentucky, September 17, 1999.
- “Postal Service Compensation and the Comparability Standard,” with Michael Wachter and Jim Gillula, Management Colloquium Series, College of Business, Florida State University, April 9, 1999.
- “Worker Skills, Job Skill Requirements, and the Relative Compensation of Part-Time and Full-Time Workers,” Trinity University, February 22, 1999.
- “Postal Service Compensation and the Comparability Standard,” with Michael Wachter and Jim Gillula, Princeton University, Industrial Relations Sector, Labor Economics Seminar Series, October 28, 1998.
- “Why Do Part-Time Workers Earn Less? The Role of Worker and Job Skills,” FSU Political Economy Workshop, March 25, 1998.
- “Postal Service Compensation and the Comparability Standard,” with James Gillula and Michael Wachter, Micro/Macro Workshop, Florida State University, March 26, 1997.
- “Unions, Wages, and Skills,” with Ed Schumacher, Bureau of Labor Statistics, Office of Compensation and Working Conditions, Washington, March 10, 1997.
- “Estimating Earnings Differentials Across Labor Markets and Workers: Does Cost of Living Matter?” with Mike DuMond and David Macpherson, University of South Florida, April 5, 1996.
- “Earnings, Rents, and Competition in the Airline Labor Market,” with David Macpherson, Syracuse University Economics Seminar Series, October 24, 1995.
- “Wages, Racial Composition, and Quality Sorting in Labor Markets,” with David Macpherson, University of South Carolina Economics Seminar Series, September 29, 1995.
- “Earnings, Rents, and Competition in the Airline Labor Market,” with David Macpherson, University of Florida Economics Seminar Series, April 17, 1995.
- “Earnings, Rents, and Competition in the Airline Labor Market,” with David Macpherson, East Carolina University Economics Seminar Series, April 7, 1995.
- “Estimating Earnings Differentials Across Labor Markets and Workers: Does Cost of Living Matter?” with Mike DuMond and David Macpherson, FSU Population Center Brown Bag Seminar, December 2, 1994.
- “Wages, Racial Composition, and Quality Sorting in Labor Markets,” with David Macpherson, at Louisiana State University Economics Seminar Series, April 8, 1994.
- “Monopsony Power and Relative Wages in the Labor Market for Nurses,” with Ed Schumacher, Pepper Institute on Aging and Public Policy Brown Bag Seminar Series, Florida State University, November 15, 1993.
- “Racial Composition, Quality Sorting, and the Black-White Wage Gap,” with David Macpherson, at Small Grants Workshop, Institute for Research on Poverty, University of Wisconsin, October 1, 1993.
- “Wages and the Racial Composition of Jobs: A New Look at the Evidence,” Workshop on Problems of Employment and Unemployment, Jerome Levy Economics Institute, Annandale-on-Hudson, NY, March 19-21, 1992.
- “Unions and Firm Performance: Did the Impact of Collective Bargaining Diminish in the Eighties?” Georgia State University, Policy Research Center Seminar Series, September 20, 1991.
- “Unions and Firm Performance: Did the Impact of Collective Bargaining Diminish in the Eighties?” Florida State University, Economics Department Micro/Macro Workshop series, September 18, 1991.
- “Unions and Firm Performance: Did the Impact of Collective Bargaining Diminish in the Eighties?” National Bureau of Economic Research Summer Institute, July 30, 1991.
- “Trucking Deregulation, Unionization, and Earnings: A Reexamination,” Florida State University, Economics Department Micro/Macro Workshop series, September 19, 1990.

- “Union Coverage and Profitability Among U.S. Firms,” presented at the Miami University Economics Workshop, March 9, 1990.
- “Firm Investment Behavior and Collective Bargaining Strategy,” presented at the University of North Carolina Labor Economics Workshop, November 29, 1989.
- “Union Coverage and Profitability Among U.S. Firms,” presented at the Texas A&M Microeconomics Workshop, November 3, 1989.
- “Firm Investment Behavior and Collective Bargaining Strategy,” presented at the University of South Carolina Microeconomics Seminar, October 6, 1989.
- “Labor Unions and the Economic Performance of Firms,” presented at the Harvard University Labor Workshop, April 20, 1988.
- “Trucking Regulation, Unionization and Labor Earnings: 1973-1985,” at the UNC-Chapel Hill Human Resource Economics Workshop, April 8, 1987.
- “Do Unions Capture Monopoly Profits?” at the University of Alabama Economic Seminar Series, February 7, 1987.
- “Labor Earnings and Union Wage Effects in the Trucking Industry Under Deregulation,” at the University of Kentucky Applied Microeconomics Workshop, November 7, 1986.
- “Labor Union Effects on Innovative Activity,” at the Vanderbilt University Microeconomics Workshop, April 16, 1986.
- “Do Unions Capture Monopoly Profits?” at the University of Pennsylvania Labor Workshop, Oct. 30, 1985.
- “Do Unions Capture Monopoly Profits?” at the University of Virginia Microeconomics Workshop, Oct. 10, 1985.
- “Union Effects on Profitability and R&D,” at the Labor Economics Workshop, NC State University September 26, 1984.
- “Unions and Productivity,” presented at the Public Choice Seminar, VPI&SU, Blacksburg, VA, April 20, 1983.
- “The Civilian Earnings Experience of Vietnam-Era Veterans,” presented at Labor and Human Resources Workshop, UNC-Chapel Hill, March 23, 1983.
- “The Determinants of Unionization: An Analysis of Interarea Differences,” presented at the Labor and Applied Economics Workshop, UNC-Chapel Hill, February 14, 1979.

### **Other Presentations and Conference Participation**

- Discussant, Julie Hotchkiss and Melinda Pitts, “The Role of Labor Market Intermittency in Explaining Gender Wage Differentials,” American Economic Association (AEA) Meetings, Chicago, January 6, 2007.
- Discussant, Lawrence Kahn, “Impact of Employment Protection,” Society of Labor Economists (SOLE) Meetings, Boston, May 5-6, 2006.
- Presented “Lessons of the Laureates: Common Themes and Disparate Voices,” (with William Breit), Treasury Executive Institute, Washington D.C., March 16, 2006.
- Session organizer, chair, and discussant, “Labor Market Data and Research,” Southern Economics Association (SEA) Meetings, Washington, November 18-20, 2005.
- Session chair and discussant, “Unionism,” SOLE Meetings, San Francisco, June 3-5, 2005.
- Session organizer, chair, and discussant, “Health and Labor Markets,” Southern Economics Association (SEA) Meetings, San Antonio, November 21-23, 2003.
- Session chair and paper discussant, SOLE Meetings, Baltimore, May 3-4, 2002.

Participant, "Technology, Growth and the Labor Market," sponsored by the Federal Reserve Bank of Atlanta and the Georgia State University Andrew Young School of Policy Studies, January 6-7, 2002.

Session chair and paper discussant, SOLE Meetings, Austin, April 20-21, 2001.

Discussant, SGE session, "Another Look at Nonworkers," ASSA Meetings, New Orleans, January 2001.

Organizer and discussant in session, "What's New in Labor Market Surveys," Southern Economic Association Meetings, Washington, DC, November 10, 2000.

Featured on "Women and the Wage Gap, with Barry Hirsch," *Washington Post Live Online*, September 11, 2000.

Participant, Econometric Society World Congress Meetings, Seattle, August 11-16, 2000.

Discussant of "Comparable Worth Comes to the Private Sector: The Case of Ontario," by Nicole Fortin, Society of Labor Economists Annual Meeting, Boston, May 7-8, 1999.

"Unionization and Economic Performance: Evidence on Productivity, Profits, Investment, and Growth," Fraser Institute Conference on Right to Work Laws: The Global Evidence in Reducing Unemployment, Calgary, Alberta, May 16, 1997.

Discussant of "A Theory of Union Power and Labor Turnover," by A. Jorge Padilla and Kai-Uwe Khn, Society of Labor Economists Annual Meeting, Washington, May 3, 1997.

"The Commission's Premise: A Tilted Playing Field?" Invited paper for Symposium: The Dunlop Commission Report on the Future of Worker-Management Relations, Washington, April 21, 1995.

"Racial Composition, Quality Sorting, and the Black-White Wage Gap," with David Macpherson, at Small Grants Workshop, Institute for Research on Poverty, Final Report, Department of Health and Human Services, Washington, May 13, 1994.

"Aging at Work: Employment Determination, Firm Strategies, and Public Policy in the United States," with Melissa Hardy and David Macpherson, for the Aging at Work Conference, the International Comparative Research Group, Budapest, July 2-3, 1993.

"Restructuring, Reorganizing and Downsizing the Workforce in a Recessionary Economy - Problems and Innovative Solutions," Sixth Annual National Conference on Labor and Employment Law, Stetson University College of Law, May 9, 1991.

"Firm Investment Behavior and Collective Bargaining Strategy," presented at conference, "The Future Roles of Unions, Industry and Government in Industrial Relations", University of Minnesota, April 27-28, 1990.

Participant at National Bureau of Economic Research (NBER) Labor Studies meetings, "Labor Markets in the 1990s," December 7-8, 1989.

Participant at National Bureau of Economic Research (NBER) Summer Institute, Labor Studies Group, June 1988.

"The Economics of Health Care," at the Greensboro Area Health Education Center, Moses Cone Hospital, September 30, 1987.

Participant at NBER Conference on the Economics of Trade Unions, Cambridge, MA, May 6-7, 1983.

"The Economics of Social Security," presented at conference "The Changing Roles of Men and Women: Their Impact on the Social Security System" sponsored by UNCG and Social Security Administration, May 22, 1980.

Presented lectures: Income Inequality, Redistribution, and Economic Justice; Health Care and Public Policy; Economics of Social Security at the NC Conference for Clergy, September 24-26, 1979, Greensboro, NC.

"Income Inequality: How Fair is Capitalism?" presented at UNC-Asheville, Guest Speaker Series, April 23, 1979.

Projected Changes in the Age Distribution of the Work Force and the Age Discrimination in Employment Act: Economic Implications,” presented at the International Personnel Management Association Conference, North Carolina Chapter, Greensboro, September 26, 1978.

Selected participant at the “Third Legal Institute for Economists,” Center for Law and Economics, University of Miami, Summer 1978.

Participant and discussant at New Researchers Conference jointly sponsored by the Department of Labor and the National Council on Employment Policy, Washington, September 30, 1976.

Participant in the 1974 Venice Summer Conference on Comparative Systems, co-sponsored by the University of Virginia, and CESES, University of Milan.

## **Grants**

Employment Policies Institute. “Worker Skills, Job Skill Requirements, and the Relative Compensation of Part-Time and Full-Time Workers,” Summer 1998 and Summer 1999.

FSU COFRS Summer Research Grant, “The Relative Compensation of Part-Time and Full-Time Workers: The Role of Worker Skills and Job Requirements,” Summer 1998.

Planning grant, “Employment Transitions of Older Workers,” (with co-PI David Macpherson) from the College of Social Sciences, FSU, Summer 1995.

Awarded summer research grant for “Union Voice and Workers' Compensation Claims,” (with David Macpherson) from the Florida Division of Workers' Compensation, Summer 1995.

Summer research grant, “Worker Claims and the Incentive Effects of Workers' Compensation Insurance,” (with David Macpherson), Florida Division of Workers' Compensation, Summer 1994.

Summer Research Small Grant, “Racial Composition, Quality Sorting, and the Black-White Wage Gap,” with David Macpherson, Institute for Research on Poverty, University of Wisconsin, 1993.

FSU COFRS Summer Research Grant for “Economic Performance and the Transformation of U.S. Industrial Relations,” Summer 1991.

W.E. Upjohn Institute for Employment Research Grant for “Labor Unions, Technological Change, and Economic Performance,” January 1987 - December 1988.

UNCG Research Council Grants for 1988-1989, 1986-87, 1980-81, 1979-80, 1978-79, and 1977-78 and UNCG Faculty Research Excellence Award, Summer 1978.

Research Grant from Center for Applied Research, UNCG, Summer 1977.

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

## **Referee or Reviewer**

NSF Grant Proposals (about 1 per year)

External reviewer for 33 Promotion and Tenure candidates at other universities

Journal Referee: *American Economic Review*, *Atlantic Economic Journal*, *British Journal of Industrial Relations*, *Canadian Journal of Economics*, *Contemporary Economic Policy*, *Eastern Economic Journal*, *Economic Inquiry*, *Economic Journal*, *Economica*, *Economics of Education Review*, *European Economic Review*, *Gerontologist*, *Growth and Change*, *Industrial and Labor Relations Review*, *Industrial Relations*, *International Economic Review*, *International Journal of Manpower*, *Journal of Econometrics*, *Journal of Economic Education*, *Journal of Economic Education*, *Journal of Economic Literature*, *Journal of Economics and Business*, *Journal of Economics and Finance*, *Journal of Health Economics*, *Journal of Human Resources*, *Journal of Industrial Economics*, *Journal of the Japanese and International Economies*, *Journal of Labor Economics*, *Journal of Labor Research*, *Journal of Macroeconomics*, *Journal of Policy Analysis and Management*, *Journal of Political Economy*, *Journal of Regulatory Economics*, *Labour Economics*, *Managerial and Decision Economics*, *Public Choice*, *Quarterly*

*Journal of Business and Economics, Quarterly Journal of Economics, Relations industrielles/ Industrial Relations; Research in Labor Economics, Review of Economics and Statistics, Review of Income and Wealth, Review of Industrial Organization, Scottish Journal of Political Economy; Small Business Economics, Social Forces, Southern Economic Journal, Social Science Quarterly, Urban Studies*

**Doctoral Dissertation Supervision** (Florida State University)

Ph.D. Dissertations, Chair:

Matthew Raffa, "The Use and Effects of Economics Experts in Tort Litigation," 1999.

Brian Nottage, "Inter-Area Differences in Teacher Pay: The Impact of Collective Bargaining Laws and Employer Concentration," 1998.

James Freeman, "Earnings, Occupation, and Human Capital Investment," 1998.

Benjamin Shippen, "Wages, Employment, and Import Competition in the Textile and Apparel Industries," 1995.

Darren Grant, "Essays on Wages and Employment Over the Life Cycle and the Business Cycle," 1995.

Edward Schumacher, "The Labor Market for Registered Nurses: Hospitals, Training and Turnover," 1994.

Barbara Morgan, "Union Effects on Productivity Growth and Profitability in U.S. Manufacturing," 1994.

Ph.D. Dissertations, Committee Member:

Ed Wolpert (1998), Shailesh Bhandari (1998), Mike DuMond (1997), Anthony Dewees (Educational Foundations and Public Policy) (1997), Rajesh Narayanan (Finance) (1997), Roger Best (Finance) (1996)

**References** (on request): Ronald Ehrenberg (Cornell), Richard Freeman (Harvard), Michael Wachter (Penn).