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Curriculum Vitae

NAME: Orley C. Ashenfelter

BUSINESS ADDRESS: Industrial Relations Section
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CURRENT POSITION: Joseph Douglas Green 1895 Professor of Economics

And

American Association of Wine Economists, President
American Philosophical Society, Member
Executive Committee, Law and Public Affairs,
Princeton University
Scientific Advisory Committee, Graduate School of
Economics, Barcelona
Co-editor, *Journal of Wine Economics*
Advisory Board, Stanford University, Institute for
Economic Policy Research
Advisory Board, Center for Economic Policy Studies,
Princeton University
Editorial Board, *Journal of Cultural Economics*
International Advisory Board, the *Economic and
Labour Relations Review*

PREVIOUS POSITIONS: Western Economic Association International, President-elect, 2017-2018

Vice-President, 2015-16, Western Economic Association International

President, American Economic Association, 2011
President, American Law and Economics Association, 2010
President, Society of Labor Economists, 2003
Editorial Board, the *Australian Bulletin of Labour*, 2009-2017
Section Editor, Economics, *International Encyclopedia of the Social and Behavior Sciences*
Co-Editor, *American Law and Economics Review*, 1999-2005
Director, Industrial Relations Section, Princeton University
Co-editor, *American Economic Review*, 2001-2002.
Editor, *American Economic Review*, 1985-2001.
Meyer Visiting Research Professor, New York University School of Law, 1990.
Meeker Visiting Professor, University of Bristol, 1980-81.
Guggenheim Fellow, 1976-77.
Director, Office of Evaluation, U.S. Department of Labor, 1972-73.
Lecturer, Assistant Professor, and Associate Professor of Economics, Princeton University, 1968-72.

EDUCATION: Claremont McKenna College, B.A. 1964
Princeton University, Ph.D. 1970

AWARDS AND HONORS:

Corresponding Fellow of the British Academy, 2018
National Academy of Sciences Elect, 2018
Honorary Degree from Charles University, Czech Republic, January 15th, 2014.
Labor and Employee Relations Academic Fellow, 2010
Distinguished Fellow, American Economic Association, January, 2008.
Recipient of Karel Englis Honorary Medal, awarded by the Academy Council of the Academy of Science of the Czech Republic, May, 2007.
Society of Labor Economists' Jacob Mincer Award, June 4, 2005.
Corresponding Fellow of the Royal Society of Edinburgh, 2005.
IZA Prize in Labor Economics, 2003.
Doctor Honoris Causa, University of Brussels, November 29, 2002
Fellow, American Academy of Arts & Sciences, 1993-
Recipient of the Ragnar Frisch Prize of the Econometric Society, 1984.
Fellow, Econometric Society, 1977.

Guggenheim Fellowship, 1976-77.

BOOKS:

Statistics and Econometrics: Methods and Applications, (with Phillip Levine and David Zimmerman), New York: J. Wiley, 2003.

The Collected Essays of Orley C. Ashenfelter, Volumes I – III, (edited by Kevin Hallock), Cheltenham, England: Edward Elgar Publishing Limited, 1997.

Volume I Employment, Labor Unions, and Wages

Volume II Education, Training, and Discrimination

Volume III Economic Institutions and the Demand and Supply
of Labor

PUBLIC LECTURES:

Keynes Lecture at the British Royal Academy, November 2018, “The McWages Project: Real Wages Across Space and Time.”

Western Economic Association International Presidential Address, June 2018, “The McWages Project: Real Wages Across Space and Time.”

Kiwanis Club of San Francisco, July 2018, “The World of Wine – an Economist’s Perspective.”

University of Washington, Princeton Club of Western Washington, April 2018, “What Determines Vintage and Vineyard Quality?”

Humbolt State University, November 2017, “Wine Economics: the Role of Robert Hodgson.”

Trento Economic Festival, June 2017, “Comparing Real Wages,” Trento, Italy.

Napa Valley Grape Growers, March 2017, “Do Vineyards & Vintage Really Matter?”

The National Economist Club, February 2017, “The Economics of Czech Wine,” presented at the Embassy of the Czech Republic,

Washington DC.

Inness College, November 2016, Morley Gunderson Lecture in Labour Economics and Industrial Relations, "Real Wages Over Time and Space (the McWages Project)."

Gustavus College, September 2016, Nobel Conference 52, "Comparing Real Wages around the World: Inequality in Human Wealth."

University of Arizona, April 2016, Economic Seminar Series, "Real Wage Rates Around the World and Over (a Long) Time."

Vassar College, April 2016, Martin H. Crego Lecture in Economics, "Evaluating the Economic Effects of the Noble Experiment: National Prohibition, 1920-1933."

Rutgers University, March 2016, Dean's Distinguished Lectureship in Social and Behavioral Sciences, "Real Wage Rates Around the World and Over (a Long) Time."

Maitre Magisterial, Conference in Honor of Danièle Meulders, Université libre de Bruxelles, 2015

Art Investment Forum, Shanghai, China, October 2013, "Trust and Transparency in the Art Market," Keynote Speech.

Shanghai Jiao Tong University, Antai College of Economics and Management, China, October 2013, "Comparing Real Wages".

Sotheby's Institute, London, May 2013, "Trust and Transparency in the Art Market" Plenary Lecture, Conference on Art Markets.

U.S. Department of Labor, November 2012, "History of Program Evaluation," presented at the 75th Anniversary Celebration and Conference.

Washington State University, March 2011, "McWages, Cross Country Comparison of Wages", 11th Annual Bertha C. and Roy E. Leigh Distinguished Lecture in Economics.

American Bar Association, December 2010, Presentation, Conference on Labor Market Monopsony.

Yale University, November 2010, Plenary Lecture, Conference on

Empirical Legal Studies.

San Francisco Federal Reserve Board, July 2010, "Expert Opinion."

Brigham Young University, April 2010, "McWages, Cross Country Comparison of Wages."

Stanford University, March, 2010, "Labor Markets and Their Recovery."

Vanderbilt University, February 2010, "McWages, Cross Country Comparison of Wages."

Law and Economics Workshop, University of California-Berkeley, Berkeley, California, November 16, 2009, "The Effect of Mergers on the Consumer Prices: Evidence from Five Mergers on the Enforcement Margin."

District of Columbia Circuit Conference of the Federal Courts, Nemaquin Woods, Pennsylvania, Conference of the Third Circuit Judicial Court of Appeals, June 8, 2006, "How Not to Lie with Statistics."

Stanford Institute for Economic Policy Research, Stanford University, Stanford, California, May 30, 2006, "McWages: Cross-Country Comparison of Wages."

The Economics of Art and Culture in Honor of Victor Ginsburg, June 17, 2005, Brussels, Belgium, "Efficiency and Inefficiency in the Market for Bordeaux Wines."

David Hume Institute Lecture, Edinburgh, Scotland, March 24, 2005. "The Evolution of the Global Labor Market: Change vs. Continuity."

J. Denis Sargan Lecture to the Royal Econometric Society, Nottingham, England, March 23, 2005, "The Value of a Statistical Life: Problems and Prospects."

Edmund Clarke Distinguished Lecture, October 15, 2004, Queens College, Ontario, "Evolution of the Global Labor Market: Change vs Continuity."

Wei Lun Lecture, December 14, 2000, The Chinese University of Hong Kong, "How Large Is the Economic Payoff to Education?"

Paul Hartman Memorial Lecture, November 1, 1995, University of Illinois at Champaign-Urbana, "How Credible is the Evidence Linking Education and Income?"

Jerome Levy Economics Institute Lecture, November 21, 1995, Bard College, "How Credible Are Estimates of the Economic Returns to Schooling?"

Ida Cordelia Beam Lecture, November 10, 1994, University of Iowa, "Does a College Degree Pay Off? Evidence from Data on Identical Twins."

42nd Joseph Fisher Lecture, October 12, 1993, Adelaide University, Adelaide, Australia, "How Convincing is the Evidence Linking Education and Income?"

Lecture to honor Gregg Lewis, October 29, 1992, Duke University, "The Economic Returns to Schooling from a New Sample of Twins."

George Seltzer Distinguished Lecture, October 6, 1991, Industrial Relations Center, University of Minnesota, "How Convincing Is The Evidence Linking Education and Income?"

University of Bristol, Bristol, England, December 6, 1990, "The Market for Fine Wine: Is It Economically Efficient or Is There a Sucker Born Every Minute"

PUBLICATIONS:

Ashenfelter, Orley, Robert F. Engle, Daniel L. McFadden, and Klaus Schmidt-Hebbel. 2018. "GLOBALIZATION: CONTENTS AND DISCONTENTS." *Contemporary Economic Policy* 36 (1) (01): 29-43.

(with David Card as Guest Editors), "Introduction: Essays in Honor of Robert J. LaLonde," *Journal of Labor Economics*, 35, no. 51 (July 2017): S1-S6.

(with R. Engle, D. McFadden, K. Schmidt-Hebbel), "Globalization: Contents and Discontents," *Contemporary Economic Policy*, Wiley Online Library, June 2017.

"The Hedonic Approach to Vineyard Site Selection: Adaptation to Climate Change and Grape Growing in Emerging Markets," *Journal of Wine Economics*, Vol. 12, No. 1, 2017, pp. 1-13.

(with K. Storchmann) "Wine and Climate Change" AAWE working paper No. 152, Economics, March 2014. Published as "The Economics of Wine, Weather, and Climate Change." *Review of Environmental Economics and Policy*, 10(1), January 2016, 25-46. Also published as "Climate Change and Wine: A Review of the Economic Implications." *Journal of Wine Economics*, 11(1), April 2016, 105-138.

(with D. Hosken; M. C. Weinberg) "Efficiencies Brewed: Pricing and Consolidation in the US Beer Industry." NBER Working Paper Series, 2013, *RAND Journal of Economics*, July 2015, 46(2), 328-361.

(with D. Hosken; M. C. Weinberg) "Did Robert Bork Understate the Competitive Impact of Mergers? Evidence from Consummated Mergers." August 2014, *Journal of Law and Economics*, Vol. 57, No. S3. The Contributions of Robert Bork to Antitrust Economics, pp. S67-S100, The University of Chicago Press for The Booth School of Business of the University of Chicago and The University of Chicago Law School.

"The Early History of Program Evaluation and the Department of Labor." May 2014, Special Issue: U.S. Department of Labor Centennial, *Industrial and Labor Relations Review*, 67 Supplement, 574-577.

(with Hosken, Daniel; Weinberg, Matthew) "Corrigendum: the Price Effects of a Large Merger of Manufacturers: A Case Study of Maytag Whirlpool." February 2014, *American Economic Journal: Economic Policy*, 6(1), 308-309.

(with Bloom, David E. and Dahl, Gordon B.). "Lawyers as Agents of the Devil in a Prisoner's Dilemma Game." Princeton University Industrial Relations Section Working Paper #270, NBER Working Paper No. 4447, September, 1993. September 2013, *Journal of Empirical Legal Studies* 10(3): 399-423.

(with Jones, Gregory). "The Demand for Expert Opinion: Bordeaux Wine". December 2013, *Journal of Wine Economics*, 8, pp 285-293.

(with Hosken, Daniel; Weinberg, Matthew) "The Price Effects of a Large Merger of Manufacturers: A Case Study of Maytag-Whirlpool", February 2013, *American Economics Journal: Economic Policy*, 5(1), 239-261.

"Comparing Real Wage rates: Presidential address", National Bureau of Economic Research, Inc. Working Papers: 18006. *American Economic Review*, April 2012, 102(2), 617-642.

(with Gordon Dahl) "Bargaining and the Role of Expert Agents: An Empirical Study of Final-offer Arbitration." *Review of Economics and Statistics*, February 2012, 94(1), 116-132.

(with Kathryn Graddy) *A Handbook of Cultural Economics*, Second Edition, Chapter 2 "Art Auctions", August 2011

"Foreward", *American Economic Review*, May 2011, v. 101, iss. 3, pp. x-xi

(with Kathryn Graddy) "Sale Rates and Price Movements in Art Auctions", *American Economic Review*, May 2011, v. 101, iss. 3, pp. 212-16

(with Hosken, Daniel; Vita, Michael; Weinberg, Matthew) "Retrospective Analysis of Hospital Mergers", *International Journal of the Economics of Business*, February 2011, v. 18, iss. 1, pp. 5-16

(with Kirk Doran and Bruce Schaller) "A Shred of Credible Evidence on the Long-run Elasticity of Labour Supply", *Economica*, October 2010, Vol. 77, issue 308, pages 637-650

"George E. Johnson", *Journal of Wine Economics*, vol. 5, no. 1, pg. 217, 2010

(with D. Hosken) "The Effect of Mergers on Consumer Prices: Evidence from Five Selected Case Studies", *Journal of Law and Economics*, August 2010, v. 53, iss. 3, pp. 417-66

(with K. Storchmann) "Measuring the Economic Effect of Global Warming on Viticulture Using Auction, Retail, and Wholesale Prices," *Review of Industrial Organization*, 2010, vol. 37, no. 1, 51-

(with K. Storchmann) "Using Hedonic Models of Solar Radiation and weather to Assess the Economic Effect of Climate Change: The Case of Mosel Valley Vineyards," *Review of Economics and Statistics*, May 2010, Vol. 92, No. 2, Pages 333-349

(with Henry Farber; Michael Ransom) "Labor Market Monopsony," *Journal of Labor Economics*, April 2010, v. 28, iss. 2, pp. 203-10

"Predicting the Quality and Prices of Bordeaux Wine," *Journal of Wine Economics*, Spring 2010, v. 5, iss. 1, pp. 40-52

(with John Pencavel) "Albert Rees and the 'Chicago School of Economics,'" in *Elgar Companion to the Chicago School of Economics*, edited by Ross B. Emmett, Edward Elgar, 2010.

(with Daniel Hosken and Matthew Weinberg) "Generating Evidence to Guide Merger Enforcement," in *Global Competition Policy*, vo. 5, no. 1, Spring 2009.

(with Richard E. Quandt and George M. Tabor) "Wine-Tasting Epiphany: An Analysis of the 1976 California vs. France Tasting," in *Wine and Philosophy*, edited by Fritz Allhoff, November 2007.

(with Stephen Ciccarella and Howard J. Schatz) "French Wine and the U.S. Boycott of 2003: Does Politics Really Affect Commerce?" July 2007, National Bureau of Economic Research Working Paper #13258. *Journal of Wine Economics*, Volume 2, No. 1, Spring 2007.

(with Kathryn Graddy) "Art Auctions" *Handbook of the Economics of Art and Culture*, edited by Victor Ginsburgh and David Throsby (Oxford, UK: Elsevier), vol. 1, 2006.

(with W. J. Collins and A. Yoon) "Evaluating the Role of Brown v. Board of Education in School Equalization, Desegregation and the Income of African Americans," *American Law and Economics Review*, vol. 8, no. 2, Summer 2006.

(with David Ashmore, Jonathan B. Baker, Suzanne Gleason and Daniel S. Hosken) "Empirical Methods in Merger Analysis: Econometric Analysis of Pricing in *FTC v. Staples*," *International Journal of the Economics of Business*, vol. 13, no. 2, July 2006.

Reprinted in *Recent Developments in Monopoly and Competition Policy*, edited by George Norman (Edward Elgar Publishers: Cheltenham, UK) January 2008.

"George M. Tabor, Judgment of Paris: California vs. France and the Historic 1976 Paris Tasting That Revolutionized Wine," *Journal of Wine Economics*, vol. 1. no. 1 (Spring) 2006.

"Measuring the Value of a Statistical Life: Problems", *The Economics Journal*, vol. 118 (March) 2006.

(with Alan Krueger) "Estimates of the Economic Return to Schooling from a New Sample of Twins," in *Quantitative Social Science*, edited by Jacqueline Scott and Yu Xie, volume 1, part 6, October 2005.

"Predicting the Quality and Prices of Bordeaux Wines," in *Statistics: A Guide to the Unknown*, 4th edition, edited by Roxy Peck, et al., (Stamford, CT: Thomson), March 2005. Reprinted in the *Economic Journal*, vol. 118, no. 529, June, 2008. Reprinted in the *Journal of Wine Economics*, vol. 5, no. 1, 2010.

(with Kathryn Graddy) "Anatomy of the Rise and Fall of a Price-Fixing Conspiracy: Auctions at Sotheby's and Christies" *Journal of Competition Law & Economics*, vol. 1, no. 1, March 2005.

(with David Ashmore and Olivier Deschenes) "Do Unemployment Insurance Recipients Actively Seek Work? Evidence From Randomized Trials in Four U.S. States," *Journal of Econometrics*, vol. 125, no. 1, March 2005.

(with Junsen Zhang) "Introduction: The Chinese Labor Market: New Quantitative Studies," *Pacific Economic Review*, vol. 9, no. 3, October 2004.

(with Michael Greenstone), "Estimating the Value of a Statistical Life: The Importance of Omitted Variables and Publication Bias," *American Economic Association Papers and Proceedings*, vol. 94, no. 2, May 2004.

(with Michael Greenstone) "Using Mandated Speed Limits to Measure the Value of a Statistical Life," *Journal of Political Economy*, vol. 112, no. S1, February 2004.

(with Kathryn Graddy) "Auctions and the Price of Art," *Journal of Economic Literature*, vol. 41, no. 3, September 2003.

(with Victor Ginsburgh) "Economists Argue the Payments Are Unfair," *The Art Newspaper*, October 2003.

"Art Auctions," in *Handbook of Cultural Economics*, edited by Ruth Towse (Edward Elgar Publishers: Cheltenham, UK) May 2003.

(with David Card) "Did the Elimination of Mandatory Retirement Affect Faculty Retirement Flows?" *American Economic Review*, vol. 92, no. 4, September 2002.

"Comment on the Age Discrimination Example," *Jurimetrics Journal*, vol. 42, Spring 2002.

(with John Abowd) "Using Price Indices and Sale Rates to Assess Short Run Changes in the Market for Impressionist and Contemporary Paintings," in *The Economics of Art Auctions*, Edited by G. Masetto and M. Vecco, (Milan: F. Angeli Press, 2002).

"Economics Overview," in *International Encyclopedia of Economics*, (Oxford, UK: Elsevier Science Ltd., December 2001).

(with Alessandro Corsi) "Predicting Italian Wines Quality From Weather Data and Expert 'Ratings'," *Cahier Scientifique de 'Observatoire des Conjonctures Vinicoles Europeennes*, no. 4, July 2001.

(with Karl Storchmann) "The Quality of Vineyard Sites in the Mosel Valley of Germany," *Cahier Scientifique de 'Observatoire des Conjonctures Vinicoles Europeennes*, no. 4, July 2001.

(with Dean Hyslop) "Measuring the Effect of Arbitration on Wage Levels: The Case of Police Officers," *Industrial and Labor Relations Review*, vol. 54, no. 2, January 2001.

(with Phillip B. Levine) "Unemployment Insurance Appeals in the State of Wisconsin: Who Fights and Who Wins?" *Research in Employment Policy*, vol. 2, 2000; *Long-Term Unemployment and Reemployment Policies*, Volume 2, edited by Laurie J. Bassi and

Stephen Woodbury, (Stamford, CT: JAI Press.)

"Liquid Assets," *Optimus: The Magazine for the Private Investor*, vol. 2, 2000.

(with Gregory Jones) "The Demand for Expert Opinions: Bordeaux Wine," *Cahier Scientifique de 'Observatoire des Conjonctures Vincoles Europeennes*, no. 3, March 2000.

"Orley Ashenfelter," in *Exemplary Economists*, Volume 1, edited by Roger E. Backhouse and Roger Middleton, (Cheltenham, United Kingdom: Edward Elgar Publishing, Ltd. 2000).

(with Cecilia Rouse) "Schooling, Intelligence, and Income in America: Cracks in the Bell Curve," *Meritocracy and Inequality*, edited by Kenneth Arrow, Steven Durlauf, and Samuel Bowles, (Princeton, NJ: Princeton University Press, 2000).

(with Colm Harmon and Hessel Oosterbeek) "A Review of Estimates of the Schooling/Earnings Relationship, with Tests for Publication Bias," *Labour Economics*, vol. 6, 1999.

"Paul Samuelson Teaching Federal Judges," *Journal of Economics Education*, vol. 30, no.4, Fall 1999.

(with Richard E. Quandt) "Analyzing a Wine Tasting Statistically (Wherein we rigorously analyze the famous 1976 Paris Taste off!)," *Chance*, vol. 12, no. 3, Summer 1999.

"Arbitration," in *The New Palgrave Dictionary of Economics and the Law*, edited by Peter Newman, (London, United Kingdom: Macmillan Reference Ltd., 1998).

(with Cecilia Rouse) "Income, Schooling and Ability: Evidence From A New Sample of Identical Twins," *The Quarterly Journal of Economics*, vol. 113, no. 1, February 1998, reprinted in *Income Distribution*, edited by Michael Sattinger, (Cheltenham, England: Edward Elgar Publishing Ltd., 2001).

(with David Ashmore and Randall Filer) "Contract Form and Procurement Costs: The Impact of Compulsory Multiple Contractor Laws in Construction," *Rand Journal of Economics*, vol. 28, no. 0,

1997, S5-S16.

(with David Zimmerman) "Estimates of the Returns to Schooling From Sibling Data: Fathers, Sons, Brothers," *The Review of Economics and Statistics*, vol. 79, no. 1, February 1997.

(with Robert LaLonde) "The Economics of Training," in *The Human Resource Management Handbook*, edited by David Lewin, Daniel Mitchell, and Mahmood Zaidi, (JAI Press, 1997).

(with Kevin Hallock) "Bibliography," in *Labor Market Discrimination, Labor Mobility, and Compensating Wage Differentials: Labor Economics*, Volume IV, (Cheltenham, England: Edward Elgar Publishing Ltd., 1995).

(with David Ashmore and Robert LaLonde) "Wine Vintage Quality and the Weather: Bordeaux," *Chance*, Fall 1995.

(with Theodore Eisenberg and Stewart Schwab) "Politics and the Judiciary: The Influence of Judicial Background on Case Outcomes," *Journal of Legal Studies*, vol. 24, no. 2, June 1995.

(with Ray Byron) "Predicting the Quality of the Unborn Grange," *The Economic Record*, Australia, vol. 71, no. 212, March 1995: 40-53.

(with Alan Krueger) "Estimates of the Economic Return to Schooling From A New Sample of Twins," *American Economic Review*, vol. 84, no. 5, December 1994. Reprinted in *SAGE Benchmarks in Social Research Methods*

"Have We Underinvested in Education?," *The Changing Distribution of Income in an Open U.S. Economy*, edited by Jeffrey Bergstrand, Thomas Cosimano, John Houck and Richard Sheehan, (North-Holland Publishing, 1994).

"How Convincing is the Evidence Linking Education and Income?" *Labour Economics and Productivity*, vol. 6, (1994) pp. 1-12. In *Australia's Economy in its International Context*, Volume 2 1950-2001, edited by Kym Anderson, (Adelaide, Australia: Centre for International Economic Studies, 2001), 366-374.

(with Janet Currie, Henry S. Farber and Matthew Spiegel) "An

Experimental Comparison of Dispute Rates in Alternative Arbitration Systems," *Econometrica*, vol. 60, no. 6, November 1992: 1407-1433.

(with David Genesove) "Testing For Price Anomalies in Real Estate Auctions," *American Economic Review*, vol. 82, no. 2, May 1992, 501-505.

(with Ronald L. Oaxaca) "Labor Market Discrimination and Economic Development," in *Unfair Advantage Labor Market Discrimination in Developing Countries*, edited by Nancy Birdsall and Richard Sabot, (Washington, DC: The World Bank, 1991): 35-53.

(with Janet Currie) "Negotiator Behavior and the Occurrence of Disputes," *American Economic Review*, vol. 80, no. 2, May 1990: 416-20.

"Albert Rees: Teacher, Scholar, Public Servant," *Journal of Labor Economics*, vol. 8, no. 2, Part 2, January 1990, S1-S3.

(with Mark W. Plant) "Non-Parametric Estimates of the Labor Supply Effects of Negative Income Tax Programs," *Journal of Labor Economics*, vol. 8, no. 1, Part 2, January 1990.

"Evidence on U.S. Experiences with Dispute Resolution Systems," in *Organized Labor at the Crossroads*, edited by Wei-Chiao Huang, (Kalamazoo, Michigan: W.E. Upjohn Institute, 1989).

"How Auctions Work for Wine and Art," *Journal of Economic Perspectives*, vol. 3, no.3, Summer 1989, 23-36.

(with Ronald Oaxaca) "The Economics of Discrimination: Economists Enter the Courtroom," *American Economic Review*, vol. 77, no. 2, May 1987, 321-25.

"The Case for Evaluating Training Programs with Randomized Trials," *Economics of Education Review*, vol. 6, no. 4, 1987, 333-338.

"Arbitration and Negotiation Process," *American Economic Review*, vol. 77, no. 2, May 1987, 342-46.

(with D. Sullivan) "Nonparametric Tests of Market Structure: An Application to the Cigarette Industry," *Journal of Industrial Economics*, vol. 35, no. 4, June 1987, 483-98.

(with T. Hannan) "Sex Discrimination and Market Concentration: The Case of the Banking Industry," *Quarterly Journal of Economics*, vol. C1, Issue 1, February 1986, 149-73.

(with J. Brown) "Testing the Efficiency of Employment Contracts," *Journal of Political Economy*, vol. 94, no. 3, 1986, S40-S87.

(with D. Card) "Why Have Unemployment Rates in Canada and the United States Diverged?" *Economica*, vol. 53, 1986, S171-S195.

(with D. Card) "Using the Longitudinal Structure of Earnings to Estimate the Effect of Training Programs," *Review of Economics and Statistics*, vol. 67, no. 4, 1985, 648-60.

"Macroeconomic Analyses and Microeconomic Analyses of Labor Supply," *Carnegie-Rochester Conference Series on Public Policy*, vol. 21, 1984, 117-56.

(with D. Bloom) "Models of Arbitrator Behavior: Theory and Evidence," *American Economic Review*, vol. 74, no. 1, March 1984, 111-24.

(with D. Bloom) "The Pitfalls in Judging Arbitrator Impartiality by Win-Loss Tallies Under Final Offer Arbitration," *Labor Law Journal*, vol. 34, no. 8, August 1983, 534-39; reprinted in Proceedings of the 1983 Spring Meeting of the Industrial Relations Research Association.

"Determining Participation in Income-Tested Social Programs," *Journal of the American Statistical Association*, vol. 78, no. 383 *Evaluation Studies Review Annual*, vol. 10, 1985. September 1983, 517-25, reprinted in L. Aiken and B. Kehrer,

(with J. Abowd), "Compensating Wage and Earnings Differentials for Employer Determined Hours of Work," August, 1983.

(with R. Layard) "Incomes Policy and Wage Differentials," *Economica*, vol. 50 May 1983, 127-43.

"The Withering Away of a Full Employment Goal," *Canadian Public Policy*, vol. 9, no. 1, March 1983, 114-25.

(with D. Card) "Time-Series Representation of Economic Variables and Alternative Models of the Labor Market," *Review of Economic Studies*, vol. 49, Special Issue, 1982, 761-81; reprinted in *Foundations of Probability, Econometrics and Economic Games*, edited by Omar F. Hamouda and J. C. Rowley.

(with G. Solon) "Employment Statistics: The Interaction of Economics and Policy," *The American Economic Review*, vol. 77, no. 2, May 1982, 233-236.

(with G. Solon) "Longitudinal Labor Market Data: Sources, Uses and Limitations," in *What's Happening to American Labor Force and Productivity Measurements?*, National Council on Employment Policy, 1982; revised as Industrial Relations Section Working Paper No. 155, September 1982.

"The Economic Impact of an Older Population: A Brief Survey," in *Aging: A Challenge to Science and Society*, vol. 2 of *Medicine and Social Science*, (Oxford: Oxford University Press, 1981): 333-40.

(with J. Abowd) "Anticipated Unemployment, Temporary Layoffs, and Compensating Wage Differentials," in *Studies in Labor Markets*, edited by Sherwin Rosen, (Chicago: University of Chicago Press for the National Bureau of Economic Research, 1981), 141-70.

(with J. Altonji) "Wage Movements and the Labour Market Equilibrium Hypothesis," *Economica*, vol. 47, no. 187, August 1980: 217-45.

"Commentary on Firm Size, Market Structure and Worker Satisfaction," in *The Economics of Firm Size, Market Structure and Social Performance*, edited by J. Siegfried, 1980.

"Unemployment as Disequilibrium in a Model of Aggregate Labor Supply," *Econometrica*, vol. 48, no. 3, April 1980, 217-245.

"Estimating the Effect of Training Programs on Earnings," *Review of Economics and Statistics*, vol. 60, no. 1, February 1978, 47-57; reprinted in *Evaluating Manpower Training Programs*, edited by F.

Bloch, 1979; and in *Evaluation Studies Review Annual*. vol. 5 edited by Stromsdorfer and Farkus, 1980.

(with J. Ham) "Education, Unemployment and Earnings," *Journal of Political Economy*, vol. 87, no. 51, October 1979, S99-S116.

(with M. Abbott) "Labour Supply, Commodity Demand, and the Allocation of Time Correction," *Review of Economic Studies*, vol. 46, July 1979, 576-79.

(with R. Smith) "Compliance with the Minimum Wage Law," *Journal of Political Economy*, vol. 87, no. 21, April 1979, 330-50.

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Supplementary Papers from the Conference on Youth
Unemployment: Its Measurement and Meaning, Washington, DC: US
Government Printing Office, October 1978, 37-55.

"What Do Teenage Unemployment Statistics Measure?"
Supplementary Papers from the Conference on Youth
Unemployment: Its Measurement and Meaning, Washington, DC: US
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"Current European Manpower Policies, July 1978" and "Some Highlights of Papers from the Conference on European Manpower Policies," in *European Labor Market Policies*, National Commission for Manpower Policy, Special Report No. 27, September 1978, 5-26.

"What is Involuntary Unemployment?" in *Proceedings of the American Philosophical Society*, vol. 122, no. 3 June 1978, 135-38.

Union Relative Wage Effects: New Evidence and a Survey of Their Implications for Wage Inflation," in *Econometric Contributions to Public Policy*, edited by R. Stone and W. Peterson, (New York: St. Martins Press, 1978), 31-63.

"Evaluating the Effects of the Employment Tax Credit," in Conference Report on Evaluating the 1977 Economic Stimulus Package, (Washington, DC: US Government Printing Office, 1978).

"The Labor Supply Response of Wage Earners," in *Welfare in Rural Areas: North Carolina-Iowa Income Maintenance Experiment*, edited

by J. Palmer and J. A. Pechman, (Washington: Brookings Institution, 1978), 109-48.

"Unemployment as a Constraint on Labor Market Behavior," in *Contemporary Economic Analysis*, edited by M. J. Artis and A. R. Nobay, (London: Croon Helm for the Association of University Teachers of Economics, 1978), 149-81.

"Demand and Supply Functions for State and Local Employment: Implications for Public Employment Programs," in *Essays in Labor Market Analysis. In Memory of Yochanan Peter Comay*, edited by O. Ashenfelter and W. Oates, (New York: John Wiley & Sons, 1978), 1-16.

"Will the Real Conventional Theory of Income Distribution Please Stand Up?" *Social Science Quarterly*, vol. 58, no. 1, June 1977, 147-50.

"Comments on 'Black/White Male Earnings and Employment,'" in *The Distribution of Economic Well-Being*, edited by F. T. Juster, (Cambridge, MA: Ballinger Publishing Co. for the National Bureau of Economic Research, 1977), 296-98.

(with M. Abbott) "Labour Supply, Commodity Demand, and the Allocation of Time," *Review of Economic Studies*, vol. 43, October 1976, 389-411.

Comment on "Does the Contract Compliance Program Work?" in *Industrial and Labor Relations Review*, vol. 29, no. 4, July 1976, 577-80.

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(with K. Graddy and M. Stevens) "A Study of Sale Rates and Prices in Impressionist and Contemporary Art Auctions," October, 2000.

(with S. Jurajda) "Cross-Country Comparisons of Wage Rates: The Big Mac Index," August 2000.

(with C. Rouse) "The Payoff to Education," August 1999.

(with N. Thurston) "Mink Markets: Price Determination, Pre-Sale Valuation and Seller-Specific Effects," Instituto y Universidad Torcuato Di Tella Seminar, September 1998.

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(with C. Rouse) "How Convincing Is The Evidence Linking Education and Income?" October, 1995.

(with J. Waldfogel) "Bargaining in the Shadow of the Judge: Empirical Tests," Prepared for the American Association of the Advancement of Science, Boston, February 11-16, 1993.

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TESTIMONY BEFORE CONGRESS:

Hearings before the Committee on the Budget, House of Representatives, "Outlook and Budget Levels for FY 1979-80," 96th Congress: 645-659.

OTHER ACTIVITIES:

Member, URB Institutional Review Panel for Human

Subjects Committee, July, 2007.

Selection Committee, Frisch Medal, 2004.

President, Society of Labor Economists, 2003.

Chairman, Frisch Medal Selection Committee, 2003

Advisory Committee of the Center for Arts and Cultural Policy Studies, Princeton University, 2002-

First Vice President, The Society of Labor Economists, 2002.

Associate Editor, *Journal of Population Economics*, 2001-

Member, Executive and Supervisory Committee, CERGE/EI, Charles University, Prague, Czech Republic, 2001- 2007.

Advisory, Job Opportunity Index National Advisory Board, 2001 – 2003.

Second Vice President, The Society of Labor Economists, 2001

Member, Editorial Board, *Contemporary Economic Policy*, 2000- 2001.

Member, Advisory Board, Stanford Institute for Economic Policy Research, 1999 -

Member, Center for Law and Public Affairs, 1999 -

Board Member, American Foundation for the Center for Graduate Education/Economics Institute of the Charles University, Prague, Czech Republic, 1999 – Chairman, 1999-2006.

Member, Board of Editors, *Australian Economic Review*
1997 -

Member, Board of Trustees, Center for Advanced Study in the Behavioral Sciences, Stanford University, 1994-2000.

Member, Committee on Fellowships and Special Projects, Center for Advanced Study in the Behavioral Sciences, Stanford University, 1994-2000.

Member, Board of Directors, American Law and Economics Association, 1994 – 1996.

Faculty Member, Law and Economics Center, George Mason University, Advanced Course for Federal Judges on Statistics, Econometrics, and Financial Data, 1979-

Faculty Member, Law and Economics Center, George Mason University, Economics Institute for Federal Judges, 1982 -

Faculty Member, "Statistics and Expert Testimony," The Federal Judicial Center, 1985.

Faculty Member, "Economics and Expert Testimony," The Federal Judicial Center, 1984.

Benjamin Meeker Visiting Professor, University of Bristol, 1981.

Visiting Scholar, Federal Reserve Bank of Philadelphia, 1979-80.

Recipient of the Ragnar Frisch Prize of the Econometric Society, 1984.

Member, Board of Editors, *Journal of Labor Economics*, 1983-2008

Member, Board of Editors, *Pakistan Development Review*, 1981-1985.

Member, Board of Editors, *Journal of Labor Research*, 1980-89.

Member, Board of Editors, *Journal of Urban Economics*, 1974-1978.

Member, Advisory Board, *Ricerche Economiche: An International Review of Economics*, 1992 – 1993.

Member, Advisory Board, *Labour Economics: An International Journal*, 1992-1997.

Member, Advisory Council of the Cornell Institute for Labor Market Policies, 1991- 2000.

Member, Advisory Board, Center for Economic Policy Research, Stanford University, 1984-1999.

Member, Executive Committee, Conference on Research in Income and Wealth, National Bureau of Economic Research, 1982-1989.

Member, Macro Advisory Panel, National Commission for Employment Policy, 1980-81.

Member, Advisory Board, Institute of Labor Management Relations, Rutgers University, 1979-2001.

Member, Advisory Panel of the American Economic Association to the National Commission on Employment and Unemployment Statistics, 1978-81.

Member, Panel of Statisticians for the National Commission on Employment and Unemployment Statistics, 1977-81.

Fellow, Econometric Society, 1977.

Guggenheim Fellowship, 1976-77.