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EDUCATION BACKGROUND

University of Pittsburgh, Ph.D. (Economics), April 1973

University of Wisconsin, Masters (Economics), June 1970

College (now University) of St. Thomas, Baccalaureate (Mathematics), June 1967

EMPLOYMENT BACKGROUND

Academic and Research Positions

University of South Australia, Adelaide Australia, Adjunct Professor with the School of Commerce in the Division of Business, August 1996 to September 2015.

Fulbright Specialist Candidate, World Learning, formerly with the Institute of International Education's Council for International Exchange of Scholars, 2014 to present

Indiana University, Bloomington Indiana, Emeritus Professor of Economics, April 2010.

Indiana University, Bloomington Indiana, Professor of Economics, May 1984 to April 2010.

Institute for the Study of Labor (IZA), Bonn Germany, Research Fellow 2008 – present.

Center for Economic Studies and Institute for Economic Research (CESifo), Munich Germany, Research network members, 2009 – present.

Universities of Adelaide, Melbourne, and South Australia, Visiting Professor of Economics, July 1995 to December 1995.

University of Minnesota, Visiting Professor of Public Affairs, Hubert Humphrey Institute, September 1988 to August 1989.

Princeton University, Pew Summer Visiting Fellow, Department of Economics, August 1 to August 31, 1987, 1988.

Indiana University, Associate Professor of Economics, August 1979 to May 1984; University Graduate School Status: Full member in Economics, tenured, August 1979.

Indiana University, Visiting Associate Professor of Economics, January 1979 to May 1979.

University of Minnesota, Associate Professor of Economic Education; University Graduate School Status: Full member in Education and Associate member in Economics, tenured, May 1976 to August 1979.

University of Minnesota, Assistant Professor of Economic Education; Associate membership in Education and Economics University Graduate School, non-tenured, May 1973 to 1976.

Federal Deposit Insurance Corporation, Research Fellow, May 1972 to April 1973.

University of Pittsburgh, Teaching Fellow, Economics, September 1970 to April 1972.

University of Wisconsin, Teaching Assistant, Economics, September 1969 to August 1970.

Kenosha Technical Institute, Mathematics Instructor, September 1967 to August 1969.

Administrative and Elected Offices

Executive Editor, SSRN Economic Research Network Educator, 2002 - 2009.

Executive Editor, Journal of Economic Education, 1989 - 2009.

Member, Editorial Board of the Economics of Education Review, 1989 - 2010.

Member, Committee on Economic Education, American Economic Association, 1989 - 2010.

President, Midwest Economic Association, 2005 - 2006.

Member/chair, nominating committee, Midwest Economic Association, 1999 - 2001.

First Vice-President, Midwest Economic Association, 1999.

Coordinator, Introductory Business and Economics Statistics, Indiana University, August 1996 to December 1997.

Coordinator, Introductory Business and Economics Statistics, Indiana University, August 1989 to May 1993.

Acting Director, Management Information Division, University of Minnesota, September 1988 to August 1989.

Managing Partner, Alter Becker Software, December 1984 to January 1990.

Chairman, Labor Economics Recruiting Committee, Department of Economics, Indiana University, 1984-85, 1986-87, and 1987-88.

Associate Editor for Research, Journal of Economic Education, 1981 to 1989.

Coordinator, Introductory Business and Economics Statistics, Indiana University, January 1979 to December 1987.

Member, Committee on Economic Education, American Economic Association, 1978 to 1981.

Member, Executive Committee and Board of Directors, Joint Council on Economic Education, New York, November 1976 to November 1979.

Secretary-Treasurer, Minnesota Economic Association, 1973 to 1978.

Executive Director, Minnesota State Council on Economic Education, 1973 to 1979.

Director, University of Minnesota Center for Economic Education, May 1973 to August 1979.

Other Related Work

Referee for <u>Accounting Forum</u>, <u>American Economic Review</u>, <u>American Journal of Agricultural</u> <u>Economics</u>, <u>Economics of Education Review</u>, <u>Education Economics</u>, <u>Journal of the American</u> <u>Statistical Association</u>, <u>Journal of Economics and Business</u>, <u>Journal of Economic Literature</u>, <u>Journal of Economic Education</u>, <u>Journal of Money</u>, <u>Credit</u>, <u>and Banking</u>, <u>Journal of Economic</u> <u>Perspectives</u>, <u>Journal of Human Resources</u>, <u>Journal of Political Economy</u>, <u>Journal of Risk and</u> <u>Insurance</u>, <u>Review of Higher Education</u>, <u>Review of Industrial Organization</u> and <u>Social and</u> <u>Economic Studies</u>, and <u>Southern Economic Journal</u> (1974 to present).

Consultant, Federal Reserve Bank of Richmond, 2011

External reviewer, University of Western Sydney, 2011

Consultant, Threlkeld & Associates, 2011

Visiting Scholar, the Australian Business Deans Council, 2010.

Member, Economics Expert Group, Organization for Economic Co-operation and Development (OECD), AHELO Assessment feasibility study, 2010.

Rapporteur, Tuning-AHELO conceptual framework of expected and desired learning outcomes in Economics, Organization for Economic Co-operation and Development (OECD), 2009.

Adviser for and consultant to SRI International on testing in economics, 2008.

Adviser and expert witness for State Farm Insurance, 2008.

Economics/Statistics consultant for U.S. Congressional Advisory Committee on Student Financial Assistance, 2003.

Member, external review committee, Department of Economics, United States Naval Academy, 2000-2001.

Member, external review committee, newly proposed graduate program, Department of Economics, University of Kuwait, 2000.

Member, external review committee, Department of Economics, Wabash College, 2000-2001.

Member, National Bureau of Economic Research Study Group on Higher Education, 1995 to present.

Economics/Statistics consultant for Barnes & Thornburg, Indianapolis, IN, on behalf of Aerogo Inc., *et al.*, 2000.

Economics/Statistics consultant for Barnes & Thornburg, Indianapolis, IN, on behalf of BET Plant Service, Inc., *et al.*, 1999 to 2000.

Consultant and project advisory board member of the Federal Reserve Bank of Minneapolis and Minnesota Public Radio Civic Journalism Initiative on Economic Literacy, 1999.

Economics/Statistics consultant for Barnes & Thornburg, Indianapolis, IN, on behalf of Winona Memorial Hospital, 1999.

Economics/Statistics consultant for Barnes & Thornburg, Indianapolis, IN, on behalf of General Hotels, 1998.

Economics/Statistics consultant for Barnes & Thornburg, Indianapolis, IN, on behalf of Komatsu Forklifts, *et al.*, 1995 to 96.

External Committee to Review the Department of Economics in the College of LS&A at the University of Michigan, Fall 1994.

External Evaluation Team, Department of Economics, Washington State University, Spring 1994.

Panelist for the National Science Foundation on education and the work place, December 1993.

Economics/Statistics consultant to the United States Attorney's Office, 1993.

Economics/Statistics consultant for Barnes & Thornburg, Indianapolis, IN, on behalf of Ford Motor Corporation, 1993.

Economics/Statistics consultant for Schoone, Fortune & Leuck, on behalf of Meisner in a personnel matter against Oakes, 1993.

Panelist for the National Science Foundation Graduate Research Fellowship Program, 1993.

Evaluation committee member for U.S. Department of Education annual field study proposal review, 1992.

Economics/Statistics consultant to the United States Attorney's Office, on behalf of the U.S. Agency on Alcohol, Tobacco and Firearms, 1992.

Economics/Statistics consultant for Barnes & Thornburg, Indianapolis, IN, on behalf of Nissan Motor Corporation of the U.S.A., 1992.

Economics/Statistics consultant to Wyatt, Tarrant, Combs & Orbison, New Albany, IN, on behalf of Hanover Insurance Company of America, 1992.

Economics/Statistics consultant to Ferguson, Ferguson & Lloyd, Bloomington, IN, on behalf of the Norris family, 1991.

Economics/Statistics consultant and expert witness for Ernest T. Rossiello & Associates, P.C., Chicago, IL, on behalf of American National Bank employees, 1991.

Economics Consultant to Inter-University Center in Economics, University of Indonesia, through a contract with The Ohio State University Research Foundation, sponsored by the World Bank Midwest Universities Consortium for International Activities, 1990.

On-site evaluator of Department of Economics proposed Ph.D. program, Graduate School, University of Delaware, Newark, Delaware, 1991.

Economics/Statistics consultant to the United States Department of Justice on behalf of the United States Air Force, 1989 to 1990.

Member, Executive Committee, Princeton University/Joint Council on Economic Education/Pew Memorial Foundation Education Research Project, 1986 to 1989.

On-site program evaluator, Graduate School, Memphis State University, Memphis, TN, 1988.

Economics/Statistics consultant for Hill, Fulwider, Mcdowell, Funk & Matthews, Indianapolis, IN, 1988.

Program Consultant, National Science Foundation/Denison University, Granville, OH, 1987 to 1990.

Economics/Statistics consultant and expert courtroom witness for Cohen, Stark and Burchett, Chicago, IL, 1987.

Economics/Statistics consultant and expert courtroom witness for Barnes & Thornburg, Indianapolis, IN, 1987 to 1990.

Economics/Statistics consultant and expert courtroom witness for Cohen, Bullard, Foss, Schuman and Drake, Chicago, IL, 1982 to 1987.

Economics/Statistics consultant and expert courtroom witness for Dorsey, Windhorst, Hannaford, Whitney & Halladay, Minneapolis, MN, 1980 to 1982.

Economics consultant and expert courtroom witness for Thomas Barr & Associates, Nashville, IN, 1980.

Economics consultant to College of Education, University of Minnesota, on Faculty Salary Determination, 1979 to 1980.

On-site program consultant, Karl Marx University, Budapest, Hungary. 1978.

Economics consultant to Minnesota Bankers Association on Minnesota State Legislation Issues, 1977 to 1978.

Consultant to Policy Studies in Education: Department of Education, Research Council of America for "Effectiveness of Economic Education in Secondary Schools," 1975.

Statistics consultant to College of Pharmacy, University of Minnesota and U.S. Drug Enforcement Administration for "Evaluation of the Impact of Drug Control Scheduling," 1974 to 1975.

Member, National Advisory Committee for <u>Test of Economic Literacy</u>, 1985.

Consulting Editor, The Social Studies, 1976 to 1984.

Economics consultant to Agency for Instructional Television, for "Trade-Offs" television series, 1976 to 1978.

PUBLICATIONS

Journal Articles Involving Editorial Referees

"Teaching and Learning Alternatives to a Comparative Advantage Motivation for Trade," with J. Self. <u>American Economist</u>, 61(2), June 21, 2016: 178-190.

"In Memory of Michael Watts," with W. Walstad, <u>Journal of Economic Education</u>. 46(3), 2015: 233-238.

"How Departments of Economics Evaluate Teaching," with W. Bosshardt and M. Watts, <u>Journal of Economic Education</u>. 43(3), 2012: 325-333.

"Following Zahka: Using Nobel Prize Winners' Speeches and Ideas to Teach Economics," with M. Shanahan and J. Wilson, <u>Journal of Economic Education</u>. 43(2), 2012: 190-199.

"What Led Eminent Economists to Become Economists? with B. Evans and P. Grimes, <u>Journal of Economic Education</u>. 43(1), 2012: 83-98.

"School, Department, and Instructor Determinants of Assessment Methods in Undergraduate Economics Courses," with G. Schaur and M. Watts, <u>Eastern Economic Journal</u>. 38, 2012: 381-400.

"Time Allocations and Reward Structures for U.S. Academic Economists from 1995-2005: Evidence from Three National Surveys," with C. Harter and M. Watts, <u>International Review of</u> <u>Economics Education</u>. 10 (2), 2011: 6-27.

"Potpourri: Reflections from Husband/Wife Academic Editors," with S. Becker, <u>American</u> <u>Economist</u>. 56(2), 2011: 74-84.

"Do undergraduate majors or Ph.D. students affect faculty size?" with W. Greene and J. Siegfried, <u>American Economist</u>. 56 (1), 2011: 69-77

"Preparing Graduate Students in Economics for Teaching: Survey Findings and Recommendations, with W. Walstad, <u>Journal of Economic Education</u> (April–June, 2010): 202-210.

"Human Subjects Requirements and Economic Education Researchers," with J. Lopus, P. Grimes and R. Pearson, <u>American Economist</u>, Fall 2007: 49-60.

"Effects of Human Subjects Requirements on Classroom Research: Multidisciplinary Evidence," with J. Lopus, P. Grimes and R. Pearson, <u>Journal of Empirical Research on Human</u> <u>Research Ethics</u>, September 2007: 69-78.

"Quit Lying and Address the Controversies: There Are No Dogmata, Laws, Rules or Standards in the Science of Economics," <u>American Economist</u>, Spring 2007: 3-14. Featured in Timothy Taylor, "Recommendations for Further Reading," <u>Journal of Economic Perspectives</u>, Summer 2007: 239-246.

"Using the Nobel Laureates in Economics to Teach Quantitative Methods," with W. Greene, <u>Journal of Economic Education</u>, Summer 2005: 261-277.

"Economics for a Higher Education," <u>International Review of Economics Education</u>, Vol. 3 (1), 2004: 52-62.

"Good-Bye Old, Hello New in Teaching Economics," <u>Australasian Journal of Economics</u> <u>Education</u>, Vol. 1 (1), March 2004: 5-17.

"Changing Incentives and Time Allocations for Academic Economists: Results From 1995 and 2000 National Surveys," with C. Harter and M. Watts Journal of Economic Education, Vol. 35

(1), Winter 2004: 87-95.

"Undergraduate Choice: Sexy or Non-Sexy," <u>Southern Economic Journal</u>, Vol. 70 (1), 2003, pp. 219-223.

"How to Make Economics the Sexy Social Science," <u>Southern Economic Journal</u>, Vol. 70 (1), 2003, pp. 195-196, reprinted from <u>The Chronicle of Higher Education</u>, December 7, 2001, pp. B10-B11.

"Teaching Quantitative Methods in Economics: Alternatives to Theorem and Proof and Chalk and Talk," <u>Economic Analysis and Policy</u>, Vol. 32 (2), September 2002: pp. 159-180.

"Teaching Statistics and Econometrics to Undergraduates," with W. Greene, <u>Journal of</u> <u>Economic Perspectives</u>, Vol. 15 (4), Fall 2001: 169-182. Translated into Spanish by Andrea Contreras and reprinted as "Ensenar estadistica y econometria a estudiantes de pregrado," <u>Oikos</u>, No. 16, Noviembre de 2002: 75-91.

"Student Performance, Attrition, and Class Size Given Missing Student Data," with J. Powers, <u>Economics of Education Review</u>, Vol. 20, August 2001: 377-388.

"Teaching Methods in U.S. Undergraduate Economics Courses," with M. Watts, <u>Journal of</u> <u>Economic Education</u>, Vol. 32, Summer 2001: 269-280.

"Teaching Economics in the 21st Century," <u>Journal of Economic Perspectives</u>, Vol. 14, Winter 2000: 109-119. Translated into Spanish in *Revista Asturiana de Economia* (*RAE*) <_ <u>www.revistaasturianadeeconomia.org</u> >.

"The Relationship Between Multiple Choice and Essay Response Questions in Assessing Economics Understanding," with C. Johnston, <u>Economic Record</u> (Economic Society of Australia), Vol. 75, December 1999: 348-357. Recipient of the "Australia Anne Hawke Prize" awarded by the University of South Australia for the best article published in 1999.

"Who Teaches with More than Chalk and Talk?" with C. Harter and M. Watts, <u>Eastern</u> <u>Economic Journal</u>, Vol. 25 (3), Summer 1999: 343-356.

"Turning Merit Scores into Salaries," <u>Journal of Economic Education</u>, Vol. 30 (4), Fall 1999: 420-26.

"Standards and Testing: Another View," <u>Journal of Economic Education</u>, Vol. 29 (2), Spring 1998: 183-87.

"The National Research Council Graduate Program Ratings: What Are They Measuring?" with R. Toutkoushian and H. Dundar. <u>The Review of Higher Education</u>, Vol. 21 (4) 1998: 427-43.

"Teaching Economics to Undergraduates," <u>Journal of Economic Literature</u>, Vol. 35, September 1997: 1347-1373.

"Teaching Methods in Undergraduate Economics," with M. Watts, <u>Economic Inquiry</u>, Vol. 33, October 1995: 692-700.

"The Measurement and Cost of Removing Unexplained Gender Differences in Faculty Salaries," with R. Toutkoushian, <u>Economics of Education Review</u>, Vol. 14 (3), September 1995: 209-219.

"The Utility of Death and Wrongful Death Compensation," with R. Stout, <u>Journal of Forensic</u> <u>Economics</u>, Fall 1992: 197-208. Reprinted in <u>Hedonics Primer for Economists and Attorneys</u>. Edited by J. Ward. Tucson, AZ: Lawyers and Judges Publishing (1992): 155-68.

"A Lesson in Least Squares and R Squared," with P. Kennedy, <u>American Statistician</u>, November 1992: 282-283. Portions reprinted in Dale Poirier, <u>Intermediate Statistics and</u> <u>Econometrics</u> (Cambridge: MIT Press, 1995), pp. 562-63.

"The Learning Effect of Assessment and Evaluation in High School," with S. Rosen, <u>Economics of Education Review</u>, Vol. 11, June 1992: 107-118.

"A Graphical Exposition of the Ordered Probit," with P. Kennedy, <u>Econometric Theory</u>, Vol. 8, 1992, 127-131.

"The Semilogarithmic Earnings Equation and Its Use in Assessing Salary Discrimination in Academe," with R. Goodman, <u>Economics of Education Review</u>, Vol. 10 (4), 1991: 323-33.

"Course Withdrawals: A Probit Model and Policy Recommendations," with J. Adams, <u>Research in Higher Education</u>, 31 (6), 1990: 519-538.

"Data Loss From Pretest to Posttest As a Sample Selection Problem," with W. Walstad. <u>Review of Economics and Statistics</u>, Vol. 72, February 1990: 184-188.

"Graphical Interpretation of Probit Coefficients," with D. Waldman. <u>Journal of Economic</u> <u>Education</u>, Fall 1989: 371-378.

"Estimating Lost Future Earnings Using the New Worklife Tables: A Reply," with G. Alter. <u>Journal of Risk and Insurance</u>, September 1988: 545-547.

"Assessing Personnel Practices In Higher Education: A Misleading Note of Caution," <u>Economics of Education Review</u>, Vol. 7 (4), 1988: 445-449.

"The Probabilities of Life and Work Force Status in the Calculation of Expected Earnings," with G. Alter. Journal of Risk and Insurance, Vol. 54, June1987: 364-375.

"Assessing Personnel Practices in Higher Education: A Case Study in the Hiring of Females," with A. Williams, <u>Economics of Education Review</u>, Vol. 5 (3), 1986: 265-272.

"Estimating Lost Future Earnings Using the New Worklife Tables," with G. Alter.

Monthly Labor Review, February 1985: 39-42.

"A Misrepresentation of Econometric and Educational Research," with W. Walstad. <u>Educational Researcher</u>, November 1984: 23-25.

"Economic Education Research: Part III, Statistical Estimation Methods," <u>Journal of</u> <u>Economic Education</u>, Vol. 14, Summer 1983: 4-15.

"Economic Education Research: Part II, New Directions in Theoretical Model Building." Journal of Economic Education, Vol. 14, Spring 1983: 4-10. Reprinted with modification as "Building Theoretical Models," <u>Econometric Modeling in Economic Education Research</u>, pp. 19-26. Edited by W. Becker and W. Walstad. Boston: Kluwer-Nijhoff Publishing, 1987. "Economic Education Research: Part I, Issues and Questions." <u>Journal of Economic Education</u>, Vol. 14, Winter 1983: 10-17.

"An Economic Model of Training in an Industrial Setting," <u>Journal of Instructional</u> <u>Development</u>, with R. Davis. Vol. 6, Winter, 1983: 27-32.

"Behavior and Productivity: Implications of Institutional and Project Funding of Research." <u>American Journal of Agricultural Economics</u>, Vol. 64, August 1982: 595-598.

"The Educational Process and Student Achievement Given Uncertainty in Measurement," <u>American Economic Review</u> Vol. 72, March 1982: 229-236.

"Professorial Behavior Given a Stochastic Reward Structure," <u>American Economic Review</u> Vol. 69, December 1979: 1010-1017.

"The Learning and Cost Effectiveness of AVT Supplemented Instruction: Specification of Learning Models," with M. Salemi. Journal of Economic Education Vol. 8, Spring 1977: 77-92. Reprinted as "The Learning and Cost Effectiveness of AVT Supplemented Instruction: Specification of Learning Models," <u>Research on Teaching College Economics Selected</u> <u>Readings</u>, pp. 202-217. Edited by R. Fels and J. Siegfried. New York: Joint Council on Economic Education, 1982.

"Programmed Instruction in Large-Lecture Courses: A Technical Comment," <u>Journal of</u> <u>Economic Education</u> Vol. 8, Fall 1976: 38-40.

"What Economics Should the Educator Know?" with R. Reinke. <u>Social Studies</u> Vol. 66, September/October 1975: 195-204. Reprinted with modifications as "What Vocational Educators Should Know About Economics," <u>Vocational Education and the Nation's Economy</u>, pp. 195-210. Warren Meyer (Ed). Washington, DC: American Vocational Association, 1977.

"An Evaluation of a Developmental Economic Education Project Given Limited Data," with J. Helmberger and J. Thompson. <u>Journal of Economic Education</u> Vol. 6, Spring 1975: 120-125.

"Determinants of the United States Currency-Demand Deposit Ratio," <u>Journal of Finance</u> Vol. 30, March 1975: 57-74. <u>Journal of Economic Literature</u>, September 1975.

"The University Professor as a Utility Maximizer and Producer of Learning, Research, and Income," Journal of Human Resources Vol. 10, Winter 1975: 107-115. Abstracted in Journal of Economic Literature, September 1975. Reprinted in <u>The International Library of Critical</u> <u>Writings in Economics: The Economics of Higher Education</u>. Mark Blaug, Clive Belfield and Henry Levin (Eds), Cheltenham, UK: Edward Elgar Publishing, 2004.

Proceedings and Commissioned Journal Articles

"<u>Course Requirements for Bachelor's Degrees in Economics</u>," with William Bosshardt and Michael Watts, <u>American Economic Review</u> (May 2013): 643-47.

"Assessment Practices and Trends in Undergraduate Economics Courses," with G. Schaur and M. Watts, <u>American Economic Review</u> (May 2008): 552-558.

"How Common Statistical Errors Could Distort Financial Aid Policy," with E. St John, <u>Access</u> and <u>Persistence</u>, Winter 2006: 5-6.

"The Influence of Teaching on Research in Economics," with P. Kennedy, <u>Southern Economic</u> <u>Journal</u>, 72(3), 2006: 747-759.

"Does Teaching Enhance Research in Economics?" with P. Kennedy, <u>American Economic</u> <u>Review</u>, Vol. 95 (2), May 2005: 172-176.

"Omitted Variables and Sample Selection Problems in Studies of College-Going Decisions," <u>Public Policy and College Access: Investigating the Federal and State Role in Equalizing</u> <u>Postsecondary Opportunity</u>, Edward St. John (ed), Vol. 19. NY: AMS Press. 2004: 65-86.

"The Instructional Use and Teaching Preparation of Graduate Students in U.S. Ph.D.-Granting Economics Departments," with W. Walstad, <u>American Economic Review</u>, 93(2), May 2003: 449-454.

"Measuring Gender Bias in the Salaries of Tenured Faculty Members," With R. Toutkoushian in R. Toutkoushian (Ed.), <u>Unresolved Issues in Salary Equity Studies</u>, <u>New Directions for</u> <u>Institutional Research</u>, No. 117, San Francisco: Jossey-Bass, 2003: 5-20.

"The Next Big Thing: The Cutting Edge in Economics," <u>The Chronicle of Higher Education</u>, September 20, 2002: p. B6.

"Economic Education," in N. J. Smelser and Paul B. Baltes (Eds) <u>International</u> <u>Encyclopedia of the Social & Behavioral Sciences</u>. Oxford" Pergamon, 2001: 4078-4084.

"How to Make Economics the Sexy Social Science," <u>The Chronicle of Higher Education</u> December 7, 2001: B10-B12.

"Teaching Economics at the Start of the 21st Century: Still Chalk and Talk," with M. Watts, <u>American Economic Review</u>, Vol. 91, May 2001: 446-451.

"Online Teaching Resources," with K. Sosin. <u>Journal of Economic Education</u>, Vol. 31, Winter 2000: 3-8.

"Technology and the Teaching of Economics to Undergraduates," with A. Katz, <u>Journal of Economic Education</u>, Vol. 30, Summer 1999: 194-199.

"How Departments of Economics Evaluate Teaching," with M. Watts, <u>American Economic</u> <u>Review Papers and Proceedings</u>, Vol. 89, May 1999: 344-349.

"Engaging Students in Quantitative Analysis with Short Case Examples from the Academic and Popular Press," <u>American Economic Review Papers and Proceedings</u>, 88 (2), May 1998, pp. 480-487. Expanded version with full examples appeared as "Engaging Students in Quantitative Analysis with the Academic and Popular Press," in W. Becker and M. Watts (Eds), <u>Teaching</u> <u>Economics to Undergraduates: Alternatives to Chalk and Talk</u>, Cheltenham UK: Edward Elgar Publishing, LTD, 1998, pp. 241-267.

"Economics, Education and Economists: A View from the United States," <u>Australian Economic</u> <u>Papers</u>, September 1997: pp. 5-17.

"Full-Fee Students: Are We Having a Lend?" with Jonathan Pincus, <u>Campus Review</u>, July 2-8, 1997: p. 14.

"Chalk and Talk: A National Survey of Teaching Undergraduate Economics," with M. Watts, <u>American Economic Review</u>, May 1996: 448-454.

"Achievement Differences on Multiple Choice and Essay Tests in Economics," with W. Walstad, <u>American Economic Review</u>, May 1994: 193-197.

"What Works and What Doesn't: A Practitioner's Guide to Research Findings in Economic Education," with K. Hallows, <u>International Journal of Social Education</u>, Vol 8 (3), Winter 1993-1994: 87-93.

"Twenty-Five Years of Scholarship," Journal of Economic Education, Winter 1994: 3-4.

"An Agenda for Economic Education Research In Colleges and Universities," with P. Kennedy, R. Highsmith and W. Walstad, <u>American Economic Review</u>, May 1991: 26-30, and an expanded version in <u>Journal of Economic Education</u>, Summer 1991: 241-250.

"Research on High School Economic Education," with W. Greene and S. Rosen, <u>American Economic Review</u>, May 1990: 14-23, and an expanded version in <u>Journal of Economic Education</u>, Summer 1990: 231-253.

"Teaching Statistical Methods to Undergraduate Economics Students," <u>American Economic</u> <u>Review</u>, May 1987: 18-24.

"Measurement or Finding Things Out in Economics: A Comment," <u>Journal of Economic</u> <u>Education</u>, Spring 1987: 208-212. "Pooled Cross Sectional and Time Series Evaluation: Source, Result and Correction of Serially Correlated Errors," with M. Morey. <u>American Economic Review</u>, Vol. 70, May 1980: 35-40.

"Faculty Productivity and the Use of Rewards in Higher Education," with D. Lewis. <u>Improving University Teaching: Proceedings of Fifth International Conference</u>. University of Maryland Press: 1979, pp. 1522-1531. Modified reprint as "Adaptability to Change and Academic Productivity" in <u>Academic Rewards in Higher Education</u>, pp. 298-312. Edited by D. Lewis and W. Becker. Cambridge: Ballinger Publishing Company, 1979.

"The Effectiveness of Regulation Q and the Implicit Rate of Return on Demand, Saving and Time Deposits," <u>Journal of the Midwest Finance Association</u>, 1976: 41-54. Modified reprint as "Regulation Q and the Effective Rate of Return," <u>Commercial West</u>, July 24, 1976: 6-12.

"The Teacher Training Program for New Ph.D.'s," with D. Lewis. <u>American Economic</u> <u>Review</u> Vol. 66, May 1976: 229-233. Reprinted with modifications as "Teacher Training in the Graduate Education of Economists." In <u>Improving University Teaching: Proceedings of Second</u> <u>International Conference</u>, pp. C112-C121. Edited by T. B. Massey. Heidelberg, Germany: University of Maryland, 1976.

Books

<u>Teaching Economics: More Alternatives to Chalk and Talk</u>, with M. Watts and S. Becker, Edward Elgar Publishing, 2006. 11 Chapters, 225 pages. Reviewed by Robert Gazzale in the <u>Journal of Economic Literature</u>, December 2006: 1014-1018.

The Scholarship of Teaching and Learning in Higher Education: Contributions of the Research <u>Universities</u>, edited with Moya Andrews, Indiana University Press, 2004. 12 Chapters, 338 pages. Reviewed by James Forest in the <u>Journal of Higher Education</u>, Vol. 77 (2), March/April 2006: 378-380.

Incentive Based Budgeting Systems in Public Universities, edited with D. Priest, D. Hossler and E. St. John. Cheltenham, UK: Edward Elgar Publishing, LTD, 2002. 11 Chapters, 250 pages. Reviewed by S. Chaikind in the Journal of Education Finance, Vol. 30 (2), Fall 2004, 193-209.

<u>Teaching Economics to Undergraduates: Alternatives to Chalk and Talk</u>, edited with Michael Watts, Cheltenham UK: Edward Elgar Publishing, LTD, 1998. 12 Chapters, 274 pages. Reprinted as a soft cover edition, 1999, with second printing in 2000. Reviewed by Craig Swan, <u>Journal of Economic Education</u>, Vol. 30 (3), Summer 1999: 427-28; Richard Torz, <u>Eastern Economics Journal</u> Vol. 26 (3), Summer 2000: 374-75; Bernard Saffran, <u>Journal of Economic Perspectives</u>, Vol. 14 (1), Winter 2000: 217.

Statistics for Business and Economics Using Microsoft Excel 97, S.R.B. Publishing, 1997, 14

chapters, 571 pages.

<u>Assessing Educational Practices: The Contribution of Economics</u>, co-edited with William Baumol. MIT Press, Cambridge MA, 1995. 9 chapters, 283 pages. Reviewed by Anna J. Schwartz as "Recommended Reading," <u>Phi Beta Kappa The Key Reporter</u> Vol. 61 (4), 1996, p. 12. George Psacharopoulos called it "a very welcome addition to the libraries of practitioners," <u>Finance and Development</u>, Vol. 33 (4), December 1996, p. 52. Dan Goldhaber said it was "a good choice as a text for courses in the economics of education," <u>Industrial and Labor Relations</u> Review, Vol. 50 (3), April 1997. Although its intended audience is non-economists, Cynthia Benzing said that it provides an "excellent starting point for any economist newly interested in this area," <u>Eastern Economics Journal</u>, Vol. 23 (3), Summer 1997. Princeton University's Industrial Relations Section selected our book for its 1996 distinguished list of "Noteworthy Books in Industrial Relations and Labor Economics."

<u>Statistics for Business and Economics</u>, Cincinnati: South-Western Publishing an International Thomson Publishing Company, 1995, 18 chapters, 945 pages.

<u>American Higher Education and Economic Growth</u>, edited with D. Lewis. The Netherlands: Kluwer, 1993, 8 chapters, 182 pages. Reviewed by J.R. Hough, <u>Economics of Education</u> <u>Review</u>, 15 (1), 1996: 91-2; J. Siegfried, <u>Industrial and Labor Relations Review</u>, 47 (3), 1994: 523-5; M. Woodhall, <u>Studies in Higher Education</u>, 19 (1), 1994: 113-15.

<u>The Economics of American Higher Education</u>, edited with D. Lewis. The Netherlands: Kluwer Academic Press, 1992, 12 chapters, 349 pages. (Translated into Arabic by Anwar G. Al-saud, University of Jordan, 1994.) Reviewed in <u>Studies in Higher Education</u>, 18 (2), 1993: 245-46; <u>Journal of Economic Education</u> 24 (2), Spring 1993:188-92; <u>Southern Economic</u> <u>Journal</u>, 59 (4), 1993: 852-54; <u>Journal of Higher Education</u>, 65 (1), 1994: 116-18; <u>Australian</u> <u>Journal of Education</u>, 36 (3), 1992: 333-34.

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<u>Business and Economics Statistics with Computer Applications</u>, with D. Harnett. Reading: Addison-Wesley Publishing, 1987, 739 pages. Reviewed in <u>Journal of Business and Economic</u> <u>Statistics</u>, Vol. 6 (2), 1988, pp. 283-86.

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Chapters in Books Edited by Others

"Husband and Wife Reflections as Academic Editors," with S. Becker, in <u>Secrets of Economics</u> <u>Editors</u>, M. Szenberg and L. Ramrattan (Eds). Cambridge: MIT Press, 2014: 271-79.

"On The Meaning of Markets in Higher Education," with R. K. Toutkoushian, in <u>Higher</u> <u>Education: Handbook of Theory and Research</u>, Toutkoushian (Eds). New York: Springer, Volume 28, 2013: 323-376. Reprinted in <u>ASHE Reader on Economics and Finance of Higher</u> <u>Education</u>, J. C. Weidman, *et al.* (Eds.), University of Pittsburgh, 2014: Chapter One.

"Law of Large Numbers," in <u>International Encyclopedia of the Social Sciences</u>, William Darity (Eds). Detroit: Macmillan Reference USA , 2nd Edition, Volume 4, 2008: 372-374. http://go.galegroup.com/ps/start.do?p=GVRL&u=pub_gvrl.

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"Economic Education," in <u>International Encyclopedia of the Social & Behavioral Sciences</u>. N. J. Smelser and Paul B. Baltes (Eds), Oxford: Pergamon, 2001: 4078-4084.

"The Role of Education and Training in Economic Development" in <u>Education and the Arab</u> <u>World: Challenges of the Next Millennium</u>, Jamal S. Al-Suwaidi (Ed). United Arab Emirates Centre for Strategic Studies and Research, Chapter 1, 1999: 23-50. Published both in an Arabic and an English translation volume.

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"Different Fees for Degree Courses in Australian Universities: Commentary," in <u>Funding</u><u>Higher Education: Performance and Diversity</u>, Edited by P. W. Miller and J. J. Pincus. Canberra: AGPS, 1997, pp. 63-69.

"Economic Issues from the Perspective of Economists, Economic Educators, Teachers, and Journalists," with W. Walstad and M. Watts. In <u>Secondary Economics and Business Education</u>, pp. 253-67. Edited by W. Walstad. London: The Economics and Business Education Association, 1996.

"Comparison of Views of Economists, Educators, and Journalists on Economic Issues," with W. Walstad and M. Watts. In <u>An International Perspective on Economics Education</u>, pp.65-87. Edited by W. Walstad. The Netherlands: Kluwer Press, 1994.

"Research on High School Economic Education in the United States: Further Considerations," with W. Greene and S. Rosen. In <u>An International Perspective on Economics Education</u>, pp. 89-108. Edited by W. Walstad. The Netherlands: Kluwer Press, 1994.

"Foreword," pp. v-vi, In <u>Working & Schooling Decisions</u>, by K. Yasuda. Concord: New Hampshire Department of Employment Security, 1990.

"The Demand For Higher Education." In <u>The Economics of American Universities</u>, pp. 155-188. Edited by S. Hoenack and E. Collins. NY: State University of New York Press, 1990.

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"In Search of Economic Ideals and Policies," with D. Van Hoose. In <u>Social Studies and Social</u> <u>Sciences: A Fifty-year Perspective</u>, pp. 85-96. Edited by Stanley Wronski and Donald Bragaw. Washington DC: National Council for the Social Studies, 1986.

"Maintaining Faculty Vitality Through Collective Bargaining." In <u>Faculty Vitality in American</u> <u>Higher Education</u>, pp. 198-223. Edited by S. Clark and D. Lewis. New York: Columbia University Teachers College Press, 1985.

"Evaluating Student Learning in Economics: An Investment-Good and Consumer-Good Rationale," with W. Walstad. In <u>Economic Education: Links to the Social Studies</u>, pp. 53-65. Edited by S. Symmes. Washington DC: National Council for the Social Studies, 1981.

"The Rationale and Impact of Corporate Giving to Universities: Advancing Free Enterprise." In <u>Subsidies To Higher Education: The Issues</u>, pp. 250-261. Edited by Howard Tuckman and Edward Whalen. New York: Praeger Publishers, Inc., 1980.

"Investment in Human Capital." In <u>Vocational Education and the Nation's Economy</u>, pp. 59-76. Edited by Warren Meyer. Washington, DC: American Vocational Association, 1977.

"Teacher Resource Guide for Social Organization in Shantung Compound," with R. Reinke. In <u>Economic Education Experiences of Enterprising Teachers</u> 14: pp. 86-89. New York: Joint Council on Economic Education, 1977.

"A Student Oriented Real Problem Solving Approach in Economics," with C. Swan. In <u>Goals and Objectives of the Introductory Course in Economics</u>, pp. 19-25. Edited by A. Nappi and A. Larsen. Minneapolis: Ninth Federal Reserve District, 1976.

Monographs

"Online Handbook for the Use of Up-To-Date Econometrics in Economic Education Research." (2010) There are four modules: 1) model building, estimation and testing with heterogeneous errors, 2) endogeneity and instumental variable techniques, 3) panel data, and 4) sample selection. Each module includes and makes use of data sets from my publications and those

of others along with the LIMDEP, STATA AND SAS computer programs required to do the

data management, estimation and testing employed in the analyses. Modules are downloadable at the American Economic Association Committee on Economic Education website:_ <u>http://www.vanderbilt.edu/AEA/AEACEE/Econometrics_Handbook/index.htm</u>. Funding was provided by the U.S. Department of Education Office of Innovation and Improvement.

<u>Student Solutions Manual with Practice Tests to Accompany Statistics for Business and</u> <u>Economics Using Microsoft Excel 97</u>, S.R.B. Publishing, 1997, 14 chapters, 174 pages.

Instructor Solutions Manual with Practice Tests to Accompany Statistics for Business and Economics Using Microsoft Excel 97, S.R.B. Publishing, 1997, 14 chapters, 281 pages.

<u>Test Bank for William E. Becker's Statistics for Business and Economics</u>, with J. Brannon and B. Peterson, Cincinnati: South-Western Publishing, 1995.

Instructor Solution Manual for William E. Becker's Statistics for Business and Economics, with C. Chung, Cincinnati: South-Western Publishing, 1995.

<u>Student Solution Manual for William E. Becker's Statistics for Business and Economics</u>, with C. Chung, Cincinnati: South-Western Publishing, 1995.

<u>Student Problem Guidebook to Accompany Business and Economics Statistics</u>, with C. Melfi. Reading: Addison-Wesley Publishing Company, 1987.

<u>Test Bank for Business and Economics Statistics</u>, with C. Melfi. Reading: Addison-Wesley Publishing Company, 1987.

<u>Instructor's Manual for Business and Economics Statistics</u>, with D. Harnett. Reading: Addison-Wesley Publishing Company, 1987.

<u>Test Bank for Statistical Analysis for Business and Economics</u>. Reading: Addison-Wesley Publishing Company, 1985.

<u>Does Minnesota Need a Local Government Pooled Investment Fund</u>? Minneapolis: Minnesota Bankers Association, 1978.

<u>A Training System for Graduate Student Instructors in Economics</u>, edited with D. Lewis and others. Minneapolis: University of Minnesota Center for Educational Development, 1975. Parts reprinted with modification as "Development and Evaluation of Teaching Skills through the Use of Video Tapes." In <u>Resource Manual for Teacher Training Programs in Economics</u>, pp. 269-282. Edited by Phillip Saunders, Arthur Welsh, and W. Lee Hansen. New York: Joint Council on Economic Education and American Economic Association, 1978. Abstract published as "A Training System for Graduate Student Instructors in Economics," with D. Lewis, <u>Development and Experiment in College Teaching</u>, 1976.

Educational Games and Simulations in Economics, with D. Lewis, R. Reinke and D.

Wentworth. New York: Joint Council on Economic Education, 1974, 144 pages.

<u>A Complement to Choice</u>. New Jersey: Prentice-Hall, Inc., 1971, 146 pages.

Book Reviews

"Markets in Higher Education: Rhetoric or Reality?" <u>Economics of Education Review</u>, Vol. 25 (6), December 2006: 679-681.

"Reflections of Eminent Economists," (Edward Elgar, 2004) in <u>Journal of Economic Literature</u>, December 2005: 1066-1068.

"The Question of Tenure," (Harvard University Press, 2002) in <u>Economics of Education</u> <u>Review</u>, Vol. 24 (2) April 2005: 237-239.

"The Student Aid Game: Meeting and Rewarding Talent," (Princeton University Press, 1998) in <u>Economics of Education Review</u>, Vol. 19 (3), June 2000: pp. 301-302.

"Information Rules," (Harvard Business School Press, 1999), in <u>Journal of Economic</u> <u>Education</u> Vol. 30 (2), Spring 1999: pp. 189-190.

"A Guide to Econometrics" (MIT Press, 1988), in <u>Journal of Economic Education</u>, Vol. 30 (1), Winter 1999, pp. 89-90.

"Paying the Piper: Productivity, Incentives, and Financing in U.S. Higher Education," <u>Economics of Education Review</u> Vol. 15 (4), 1996, pp. 445-446.

"Studies of Supply and Demand in Higher Education," <u>Economics of Education Review</u>, Vol 14 (1), 1995, 93-94.

"A Dictionary of Finance," Journal of Economic Education Vol. 25 (1), Winter 1994, 90-91.

"Educating Economists," Journal of Economic Education Vol. 23 (4), Fall 1992, 380-383.

"Game Theory and Economic Modeling," <u>Journal of Economic Education</u> Vol. 23 (2), Spring 1992, 189-191.

"Financing Higher Education: A Review," <u>Economics of Education Review</u> Vol. 4 (2) ,1985, 153-155.

"Three Introductory Business and Economics Statistics Books: A Review," <u>Journal of the</u> <u>American Statistical Association</u> September, 1984: 731-732.

"Monetary Theory and the Demand for Money: A Review," Journal of Economic Literature

XVII, September 1979: 1048-1049.

"Publication, Teaching and the Academic Reward Structure: A Review," <u>Journal of Economic</u> <u>Literature</u> XVI, March 1978: 150-152.

HONORS, FELLOWSHIPS AND AWARDS

Who's Who in America (Marquis)

Who's Who in Science and Engineering (Marquis)

2003 Bower Award, from the National Council on Economic Education, for a scholar whose contributions to economic education have been exemplary.

Recognized in Blaug and Vane, <u>Who's Who in Economics</u> (Cheltenham, UK: Edward Elgar Publish, 4th edition, 2003) as one of 1,200 most often cited and influential economists in the world.

"Australia Anne Hawke Prize" awarded in 2000 to W. E. Becker for the best article published in 1999 by a University of South Australia faculty member, for "The Relationship between Multiple Choice and Essay Questions in Assessing Economics Understanding," co-authored with Carol Johnston, <u>Economic Record</u> (Economic Society of Australia), December 1999: 348-357.

Indiana University Teaching Recognition Award, 1997 and 1998.

Indiana University Teaching Excellence Recognition Award, April 1997.

Kentucky Economics Association Distinguished Speaker Award, 1990.

The Henry H. Villard Research Award, presented by the National Association of Economic Educators and the Joint Council on Economic Education, 1987.

Minnesota State Council on Economic Education Service Award, 1979.

International Paper Company Foundation Award for Teaching Economics, 1976.

Omicron Delta Epsilon; Honor Society in Economics, 1973.

American Bankers Association Harold Stonier Fellowship in Banking, 1972-73.

Federal Deposit Insurance Corporation Research Fellowship, 1972 to 1973.

Federal Reserve Bank of Cleveland Dissertation Fellowship, 1972 to 1973.

National Science Foundation Traineeship, 1971.

Two-Year Scholarship, College of St. Thomas, 1963 to 1965.

GRANTS FOR RESEARCH AND CURRICULUM DEVELOPMENT

"Online Handbook for the Use of Up-To-Date Econometrics in Economic Education Research," Council on Economic Education and U. S. Department of Education Office of Innovation and Improvement, 2008-2010, \$20,000.

<u>Journal of Economic Education</u>, Editorial supplement, National Council on Economic Education, 1989 - 2009, \$20,000/yr., and Helen Dwight Reid Educational Foundation, 1994 - 2009, \$5,500/yr.

"What Does the Quantitative Research Say about Teaching?" Scholarship of Teaching and Learning Grant, Indiana University, 2000, \$1,500.

"Advancing the Integration of New Technologies in the Teaching of Economics," co-principal investigator with A. Katz. National Science Foundation (DUE 9653421), \$55,286, 1997 to 1999. "Mathematics Throughout the Curriculum," National Science Foundation (DUE 955408), sub part for Statistics for Business and Economics, 1997 to 1999.

"Teaching Undergraduate Economics: Alternatives to Chalk and Talk" with M. Watts, Kazanjian Foundation, \$7,000, 1996 to 1998.

"Assessing Educational Practices: The Contribution of Economics," co-principal investigator with W. Baumol, Russell Sage Foundation, \$17,600, 1991 to1994.

"U.S. Higher Education and Economic Growth," co-director with D. Lewis, Humphrey Institute and College of Education, University of Minnesota, \$6,000, 1989.

"A Literature Search and Data Base Analysis of High School Student Preparation and Post High School Plans," co-principal investigator with W. Walstad, the National Science Foundation, \$27,700, 1988 to 1990.

"Econometrics," prospectus development grant, D. C. Heath Publishing, \$2,000, 1987.

"The Demand for Higher Education," author and investigator, contracted by the National Science Foundation, \$3,000, 1986.

"Econometric Modeling in Economic Education Research," co-author and director with W. Walstad, Joint Council on Economic Education, \$12,000, 1984 to 1986.

"Statistical Interpretation of Business and Economic Data," authored and directed with D. Harnett.

Addison-Wesley Publishing Company, \$5,000, 1984.

"Interactive Information Processing System," principle investigator, the National Science Foundation, \$30,000, 1981 to 1984.

"Twin Cities Market Penetration," author and director, St. Paul Foundation, \$13,000, 1979.

"Trade-Off Workshop Series," author and director, funded by Burlington Northern; The Donaldson Company; Minnesota Mining and Manufacturing; The First Bank System; The Pillsbury Co.; and The St. Paul Companies, \$24,000, 1979.

"A Proposal for Preparing a Comprehensive Evaluation Design for Measuring the Input of JCEE Efforts," one-year research project, coauthored with Jack Soper, funded by Joint Council on Economic Education, \$15,000, 1977 to 1978.

"Developing Economics-Business Based Case Studies for Classroom Use: A Minneapolis Public Schools/University of Minnesota Developmental Three-Year Economic Education Program," author and director, subcontract, funded by the Bush Foundation, \$165,000, 1976 to 1979.

"Social Cost of Regulation Q," author and director, University of Minnesota Graduate School, \$2,500, 1976.

"Teacher-Banker Workshop Series," co-director, Minnesota Bankers Association and Federal Reserve Bank of Minneapolis, \$8,000, 1975 to 1979.

"Awards Program for Minnesota Economic Educators," author and director, General Mills Foundation, \$28,000, 1975 to 1979.

"Economics of Productivity and Human Capital: An Inservice Program for St. Paul Chamber of Commerce Intern Program," subcontracter, the Bush Foundation, \$27,000, 1975 to 1978.

"Solving Problems: University of Minnesota/St. Paul Public Schools 3-year Developmental Economic Education Program" author and director, Bush Foundation, \$120,000, 1975 to 1978.

"Supplemental Pre and Post Activities for Adventure: Economics Television Series," cooperating editor with A. Ellis, University of Minnesota and G. Kozberg, St. Paul Public School District, \$2,500, 1975.

"The Principles Course in Community Colleges," director, funded by the Exxon Foundation, \$30,000, 1974 to 1976.

"Adventure: Economics and Adventure: Environment," author and director, funded by the National Science Foundation, \$40,000, 1974 to 1975.

"Topical Socio-Economic Student/Teacher Material for the Student Trimester Tally Selection

System in the Context of Inservice Training," co-author and director with J. Bastolich, University of Minnesota/Minneapolis Public Schools Teacher Center, \$10,000, 1974.

Minnesota State Council on Economic Education, Executive Director, general funding in:

1979, 188 contributors, \$105,530 1977, 179 contributors, \$73,339 1975, 164 contributors, \$54,100 1978, 184 contributors, \$78,674 1976, 150 contributors, \$58,038 1974, 150 contributors, \$55,628

RECENT PRESENTATIONS

"Why Standardized Exams in Economics are Unenlightened" The Seventh Annual AEA Conference on Teaching and Research in Economic Education, Denver CO, June 1, 2017.

"What We Teach: Will It Change?" University of South Australia, Adelaide Australia, July 29, 2015.

"Teaching Enhances Research but the Scholarship of Teaching and Learning Does Not: The Case in Economics," Queensland University of Technology, Brisbane Australia, July 20, 2015.

"Discussion of Wendy Carlin's 'Teaching Economics as if the Last 3 Decades Hadn't Happened," Australian Conference of Economists, Brisbane Australia, July 10, 2015.

"What We Teach: Will It Ever Change?" Australasian Teaching Economics Conference (ATEC2015) Brisbane Australia, July 6, 2015.

"Alternatives to the Comparative Advantage Motivation for Trade," National Conference on Teaching and Research in Economic Education, Minneapolis Minnesota, May 29, 2015.

"Michael Watts Tribute," National Conference on Teaching and Research in Economic Education, Minneapolis Minnesota, May 28, 2015.

"Systematic Misunderstanding of Core Ideas in Principles of Economics Courses: A Case Study of Comparative Advantage, Specialization, and Trade," Allied Social Science Association Annual Meetings, Boston, Massachusetts, January 3, 2015.

"Course Requirements for Bachelor's Degrees in Economics," American Economic Association Annual Meetings, San Diego, California, January 4, 2013.

"Systematic Misunderstanding of Core Ideas in Principle Economic courses: A Case Study of Comparative Advantage, Specialization, Trade," Midwest Economic Association Annual Meeting, Columbus, Ohio, March 23, 2013. "Quantitative Methods," University of South Australia, eight weekly workshops, June-August 2012.

"Economics: What we teach and how we teach it," Federal Reserve Bank of Richmond, Richmond Virginia, December 13, 2011.

"Applying Nobel Laureates' acceptance speeches to teaching economics," American Economic Association Conference on Teaching Economics, Stanford University, June 2, 2011.

"What Led Eminent Economists to Become Economists?" American Economic Association Conference on Teaching Economics, Stanford University, June 2, 2011.

"Education Research: What the Educationalists are Overlooking," University of South Australia, October 26, 2010.

"Accountability: Academic Standards versus Efficiency," University of South Australia, Oct 13, 2010.

"Accountability, Efficiency and Academic Standards," University of Sydney, September 30, 2010

"Teaching Economics: There Are No Dogma, Laws, Rules or Standards," University of Sydney, September 22, 2010

"Educational Research: What the Educationalists are Overlooking" University of Western Australia, Business School, Perth Australia, September 16, 2010.

"Accountability: Academic Standards versus Efficiency" Western Australia, Business School, Perth Australia, September 14, 2010.

"Accountability: Academic Standards versus Efficiency," University of South Australia, Oct 13, 2010.

"Accountability, Efficiency and Academic Standards," University of Sydney, September 30, 2010

"The State of Economic Education in Higher Education: It's Time to Quit Lying and Address the Controversies" RMIT University, Melbourne Australia, September 10, 2010.

"Quantitative Research on Teaching Methods in Tertiary Education: What the Educationalists Are Overlooking," RMIT University, Melbourne Australia, September 8, 2010.

"Accountability, Efficiency and Academic Standards," RMIT University, Melbourne Australia, September 7, 2010.

"Quantitative Research on Teaching Methods in Tertiary Education: What the Educationalists Are Overlooking," Queensland University of Technology, Brisbane Australia, September 1, 2010.

"What We Know about Teaching Economics [and Finance]" This Brown Bag Session, Queensland University of Technology, Brisbane Australia, August 30, 2010.

"Accessing and Using On-Line Modules on Data Problems and Heteroskedasticity, Endogenous Regressors, Panel Data, and Sample Selection Issues," American Economic Association meetings, Atlanta GA, January 5, 2010.

"Does teaching Load Affect Faculty Size in US Universities?" Erasmus School of Economics, Rotterdam The Netherlands, May 18, 2009.

"Does teaching Load Affect Faculty Size in US Universities?" IZA, Bonn German, April 28, 2009.

"Does teaching Load Affect Faculty Size in US Universities?" CESifo, Munich Germany, 4/21/2009.