Judith Ann McDonald

Office Address:

Department of Economics College of Business and Economics Lehigh University 621 Taylor Street Bethlehem, PA 18015-3117 610-758-5345 (phone) 610-758-4677 (fax) djm0@lehigh.edu (email)

Education:

Princeton University, Ph.D. in Economics, March 1986.

University of Western Ontario, Honours B.A. in Economics; S.F. Glass Gold Medal in Economics and the Chancellor's Prize: Award for Highest Average in Social Sciences, June 1979.

Professional Employment:

September 2009 – present	Full Professor, Department of Economics, Lehigh University.
September 1996 – August 2009	Associate Professor, Department of Economics, Lehigh University.
September 1991 – August 1996	Assistant Professor, Department of Economics, Lehigh University.
September 1986 – August 1991	Assistant Professor, Department of Economics, Binghamton University.
August 1985 – August 1986	Lecturer, Department of Economics, Binghamton University.
Spring 1984	Teaching Assistant, International Economics, Professor Gene Grossman, Princeton University.
September 1980 – August 1982, and Summer 1983	Research Assistant to Professor Peter B. Kenen, Princeton University.
Summer 1981	Research Assistant, Bank of Canada, Ottawa, Ontario, Canada.
September 1979 – July 1980	Chartered Accountant (in training), Clarkson, Gordon, Toronto, Ontario, Canada.

Publications:

Refereed Articles:

<u>2016:</u>

"Comparable Worth/Work of Equal Value" (with Robert Thornton). *The Wiley-Blackwell Encyclopedia of Gender and Sexuality Studies*. Nancy A. Naples (Ed.).

"Estimating Gender Wage Gaps: A Data Update" (with Robert Thornton). *Journal of Economic Education*, Vol. 47, No. 2, 140-141.

2015:

"'Coercive Cooperation'? Ontario's Pay Equity Act of 1988 and the Gender Pay Gap" (with Robert Thornton). 2015. *Contemporary Economic Policy*. Vol. 33, Issue 4, October, 606–618.

"The Gender Gap in Starting Salaries for New College Graduates (with Robert Thornton). 2015. *IZA-Research in Labor Economics* series, 42, 205-229, edited by Solomon Polachek and Konstantinos Tatsiramos.

"Income Inequality and the Real Exchange Rate: Linkages and Evidence" (with Hong-Ghi Min and Sang-Ook Shin). 2015. *Annals of Economics and Finance*, Vol. 16, No. 1, 115-141.

<u>2014</u>:

"The Market-Discipline Effects of Subordinated Debt: Enhanced US Commercial Banking-Sector Efficiency and Stability" (with Sang-Ook Shin and Hong-Ghi Min). 2014. *Journal of Financial Risk Management*, Vol. 3, No. 3, September, 78-95.

2012:

"Yen-synchronization of floating East Asian currencies: A regime-switching model" (with Bong-Han Kim and Hong-Ghi Min), *Journal of the Japanese and International Economies*. 2012. Vol. 26, Issue 2, June 2012, 221-232.

2011:

"Estimating Gender Wage Gaps" (with Robert Thornton). *Journal of Economic Education*, Vol. 42, No. 4, November 2011, 405-413. *One of Top Ten Downloaded Articles during 2011-14*.

2010:

"Using the Credit Spread as an Option-Risk Factor: Size and Value Effects in CAPM" (with Young-Soon Hwang, Hong-Ghi Min, Hwagyun Kim, and Bong-Han Kim). *Journal of Banking & Finance*, Vol. 34, No. 12, December 2010, 2995-3009.

2009

"Retreat from Protectionism: R.B. Bennett and the Movement to Freer Trade in Canada, 1930-1935" (with Anthony O'Brien). *Journal of Policy History*, Vol. 21, No. 4, 2009.

"Are Asian Countries' Current Accounts Sustainable? Deficits, Even When Associated with High Investment, are Not Costless" (with Bong-Han Kim, Hong-Ghi Min, and Young-Soon Hwang). *Journal of Policy Modeling*, Vol. 31, Issue 2, March-April 2009, 163-179.

2007:

"Do New Male and Female College Graduates Receive Unequal Pay?" (with Robert Thornton). *Journal of Human Resources*, Vol. 42, No. 1, 2007, 32-48.

"Interest and Exchange-Rate Shocks on Capital-Market Risk and Capital Mobility: Evidence from Four Asian Countries." (with Hong-Ghi Min). *International Business and Economics Research Journal*, Vol. 6, No. 5, 2007, 23-48.

2003:

"Dynamic Capital Mobility, Capital-Market Risk and Contagion: Evidence from Seven Asian Countries." (with Hong-Ghi Min and Jaeyong Choung). *Japan and the World Economy*, Vol. 15, 2003, 161-183.

2001:

"Comparable Worth in Academe: Professors at Ontario Universities" (with Robert Thornton). *Canadian Public Policy*, Vol. 27, No. 3, 2001, 357-373.

"Rethinking the Optimal Level of Environmental Quality: Justifications for Strict Environmental Policy" (with Amy Farmer, James Kahn, and Robert O'Neill). *Ecological Economics*, Vol. 36, 2001, 461-473.

1999:

"Does a Thin Foreign Exchange Market Lead to Destabilizing Capital-Market Speculation in the Asian Crisis Countries?" (with Hong-Ghi Min). *World Bank Policy Research Working Paper Series* No. 2056, 1999.

1998:

"Private-Sector Experience with Pay Equity in Ontario" (with Robert Thornton). *Canadian Public Policy*, Vol. 24, No. 2, 1998, 185-208.

1997:

"Trade Wars: Canada's Reaction to the Smoot-Hawley Tariff" (with Colleen Callahan and Anthony O'Brien). *Journal of Economic History*, Vol. 57, No. 4, 1997, 802-826.

"Comparable-Worth Pay Policies in Ontario and Ireland" (with Robert Thornton). *British Journal of Canadian Studies*, Vol. 12, No. 1, 1997, 112-128. [Invited Submission.]

1995:

"Third World Debt and Tropical Deforestation" (with James R. Kahn). *Ecological Economics*, Vol. 12, 1995, 107-123.

1994:

"Who Voted For Smoot-Hawley?" (with Colleen Callahan and Anthony O'Brien). *Journal of Economic History*, Vol. 54, No. 3, 1994, 683-690.

1993:

"The Portfolio-Balance Model of Exchange Rates: Short-Run Behaviour and Forecasting (the Korean Won/U.S. Dollar Case)" (with Hong-Ghi Min). *International Economic Journal*, Vol. 7, No. 4, Winter 1993, 75-87.

1990:

"Test of the Rational Expectations Hypothesis in Korea – Determinants of Real GNP Fluctuations in Korea" (with Hong-Ghi Min). *Journal of East and West Studies*, Vol. 19, No. 1, 1990, 69-83.

Refereed Book Chapters:

"Third World Debt and Tropical Deforestation," with James R. Kahn, published in *Ecological Economics* (see below) was reprinted in R. Kerry Turner, Kenneth J. Button, and Peter Nijkamp, eds., *Ecosystems and Nature*, Kenneth J. Button and Peter Nijkamp, series eds., *Environmental Analysis and Economic Policy*, Edward Elgar Publishing Limited, Cheltenham, UK, 1998; and reprinted as "Divida Externa do Terceiro Mundo e Desmatamento Tropical," *Analise Economica*, 1998.

"The Role of Economic Factors in Tropical Deforestation," with James R. Kahn. In William F. Laurance and Richard O. Bierregaard, Jr., eds., *Tropical Forest Remnants: Ecology, Management, and Conservation of Fragmented Communities*, The University of Chicago Press, Chicago, IL, 1997, 13-28.

"International Debt and Deforestation," with James R. Kahn. In Katrina Brown and David W. Pearce, eds., *The Causes of Tropical Deforestation*, University College London Press Limited, London, England, 1994.

"Debt and the Economic Incentive to Deforest," with James R. Kahn. In Jean Dubois, ed., *Annals of Forest '92 and Eco-Urbs '92*, Brazilian Society for the Valuation of the Environment, Rio de Janeiro, Brazil, 1993.

"The Canadian Educational System." In Robert J. Thornton and Anthony P. O'Brien, eds., *The Economic Consequences of American Education*, JAI Press Inc., Greenwich, CT, 1993, 167-187.

"Strategic Trade and the Incentive for Cooperation," with Solomon Polachek. In Manas Chatterji and Linda Forcey, eds., *Disarmament, Economic Conversion, and Management of Peace*, Praeger Publishers, NY, 1991, 273-284.

Refereed Conference Proceedings:

"A New Look at the Gender Earnings Gap for Recent College Graduates," with Robert Thornton. *Proceedings of the Fifty-Third Annual Meeting*, Industrial Relations Research Association, 2001, 213-221.

"Comparable Worth: The Ontario Experience," with Robert Thornton. *Proceedings of the Forty-Eighth Annual Meeting*, Industrial Relations Research Association, 1996, 112-120.

Book Reviews:

The Mexico-U.S. Free Trade Agreement, Peter M. Garber, ed., MIT Press, 1993. In *Forum for Applied Research and Public Policy*, The University of Tennessee and Oak Ridge National Laboratory, Vol. 10, No. 2, Summer 1995, 142-143.

Economics of Arms Reduction and the Peace Process, Walter Isard and Charles Anderton, eds., North-Holland, Amsterdam, 1992. In *Journal of Economics*, Vol. 58, No. 1, 1993, 95-98.

Debt and Transfiguration? Prospects for Latin America's Economic Revival, David Felix, ed., M.E. Sharpe, Inc., Armonk, NY, 1990. In Southern Economic Journal, Vol. 58, No. 4, 1992, 1140-1142.

Miscellaneous Works:

Introduction, *Perspectives on Business and Economics: Sharing More than a Border? The United States and Canada in the 1990s*, Volume 12, 1994.

Guide for Establishing Canadian Studies in Business and Liberal Arts Programs, the Canadian Embassy, Washington, D.C., 1993.

Works in Progress:

McDonald, J., Min, H.-G., Kim, H.-S. "Returns, Correlations, and Volatilities in Equity Markets: Evidence from Six OECD Countries During the US Financial Crisis." Submitted to *Economic Modelling* December 2015.

"Do Pay-Equity Laws in Canada Help or Hinder Women? A Synthetic Control Approach" (with Robert Thornton)

"The Euro: Blessing or Curse? A Synthetic-Control Examination."

Grants, Fellowships, and Honours:

Lehigh University's Class of 1961 Professorship, 1999-2001.

Lehigh University's Eugene and Sue Mercy Professorship, which recognizes and supports an outstanding faculty member who has recently received tenure, 1996-1998.

Lehigh University's Christian and Mary Lindback Award for distinguished teaching by a junior member of the faculty, 1995.

College of Business and Economics Summer Research Grants, 1992 and 1993.

Social Sciences and Humanities Research Council of Canada, 1982-1985.

International Finance Section Fellowship, Princeton University, 1980-1982.

External Funding:

Canadian Studies Institute, Program Enhancement Grants from the Canadian Embassy, 1995 - 2011.

Canadian Studies Research Grant (with Anthony O'Brien), 1997-99, \$4,200, the Canadian Embassy. External Debt and Tropical Rainforest Deforestation (with James Kahn), the U.S. Environmental Protection Agency, 1989-1990.

Editorial Board Membership:

Board Member and Assistant Editor, Conflict Management and Peace Science; Peace Economics, Peace Science, and Public Policy, 1997-2000.

Presentations and Participation at Professional Conferences:

Presentations:

"Do Pay-Equity Laws in Canada Help or Hinder Women? A Synthetic Control Approach" (with Robert Thornton), Association for Canadian Studies in the United States (ACSUS) Biennial Conference, Las Vegas, NV, October 2015.

"The Gender Earnings Gap for New College Graduates in the U.S." (with Robert Thornton) accepted for presentation at the International Atlantic Economic Society Meetings, Athens, Greece, March 2011.

"Pay Equity in Ontario and "Synthetic" Ontario: The Effects of Ontario's Pay Equity Act of 1988" (with Robert Thornton), Association for Canadian Studies in the United States (ACSUS) Biennial Conference, San Diego, CA, November 2009.

"The Female-Male Earnings Gap in Salaries for Recent Bachelor's Graduates in the United States and Canada" (Judith McDonald* and Robert Thornton*), Association for Canadian Studies in the United States (ACSUS) Biennial Conference, San Antonio, TX, November 2001.

"A New Look at the Gender Earnings Gap for Recent College Graduates" (Judith McDonald* and Robert Thornton*), National Association of Forensic Economists Sessions, Western Economic Association Meetings, San Francisco, CA, July 2001. An earlier version of this paper was presented at Industrial Relations Research Association Sessions, Allied Social Science Association Meetings, New Orleans, LA, January 2001. (*Refereed*)

"Retreat from Protectionism: Canada-U.S. Trade Relations During the 1930s" (Judith McDonald* and Anthony O'Brien), Association for Canadian Studies in the United States (ACSUS) Biennial Conference, Pittsburgh, PA, November 1999. Also accepted for Cliometric Society Sessions, Allied Social Science Association Meetings, New Orleans, LA, January 2001. (*Refereed*)

"Pay Equity and University Professors in Ontario" (Judith McDonald* and Robert Thornton*), Industrial Relations Research Association Sessions, Allied Social Science Association Meetings, Boston, MA, January 2000. (*Refereed*) Earlier versions of this paper were presented at Association for Canadian Studies in Ireland Ninth Biennial Conference, University College Cork, Cork, Ireland, May 1998, and Association for Canadian Studies in the United States (ACSUS) Biennial Conference, Minneapolis, MN, November 1997.

"Arms Trade Models: A Review and Evaluation," Joint AEA/Peace Economics-Peace Science Sessions, Allied Social Science Association Meetings, New Orleans, LA, January 1997. (*Invited*)

"Comparable Worth: The Ontario Experience" (Judith McDonald* and Robert Thornton*), Industrial Relations Research Association Sessions, Allied Social Science Association Meetings, San Francisco, CA, January 1996. (*Refereed*) An earlier version of this paper was presented at Association for Canadian Studies in the United States (ACSUS) Biennial Conference, Seattle, WA, November 1995.

"Integrating Canadian Studies into Business and Economics Programs," Conference on Multidisciplinary Approaches to Canadian Studies and the University Curriculum, Mansfield University, Mansfield, PA, April 1995.

"Tariff Wars: Canada's Reaction to the Smoot-Hawley Tariff," (Judith McDonald*, Anthony O'Brien and Colleen Callahan), Southern Economic Association Meetings, Orlando, FL, November 1994. Earlier versions of this paper were presented at Public Choice Society in Conjunction with the Economic Science Association Meetings, Austin, TX, April 1994; Social Science History Association Meetings, Baltimore, MD, November 1993; Conflict and Peace Economics Sessions, Allied Social Science Association Meetings, Anaheim, CA, January 1993 (*Refereed*); and Eighteenth Conference on the Application of Quantitative Methods to Canadian Economic History, Vancouver, BC, October 1992. (*Refereed*)

"Third World Debt and Tropical Deforestation" (Judith McDonald* and James Kahn*), Southern Economic Association Meetings, Nashville, TN, November 1991. Earlier versions of this paper were presented at Eastern Economic Association Meetings, Pittsburgh, PA, March 1991, and Applied Geography Conference, Binghamton, NY, October 1989.

"Financing Education in Canada," Conference on the Economic Consequences of American Education, Lehigh University, Bethlehem, PA, October 1990.

"Strategic Trade and the Incentive for Cooperation" (Judith McDonald* and Solomon Polachek), Conference on Disarmament, Economic Conversion, and Management of Peace, Binghamton University, Binghamton, NY, May 1989.

Discussant:

"Comparative Economic Policy," Association for Canadian Studies in the United States (ACSUS), Ottawa, Ontario, November 2011.

"The Workplace, Community Amenities, and Quality of Life," Association for Canadian Studies in the United States (ACSUS), Ottawa, Ontario, November 2011.

"International Market Integration and Efficiency," Financial Management Association Meetings, Toronto, ON, October 2001.

"Pricing and Privatization: Asset Pricing Symposium I," Eastern Finance Association Meetings, Charleston, SC, April 2001.

"Conflict in International Trade and Financial and Development Objectives," Joint AEA/Peace Economics-Peace Science Sessions, Allied Social Science Association Meetings, Boston, MA, January 2000.

"Arms Trade Analysis, Policy Trade-Offs, and Trends," Joint AEA/Peace Economics-Peace Science Sessions, Allied Social Science Association Meetings, Chicago, IL, January 1998.

"Peace Economics/Peace Science III: Trade Conflicts," Conflict and Peace Economics Sessions, Allied Social Science Association Meetings, Boston, MA, January 1994.

"Creating Incentives for Global Environmental Choice," Allied Social Science Association Meetings, Anaheim, CA, January 1993.

"Conflict and Peace Economics: Trade Conflicts - Analyses of and Management," Conflict and Peace Economics Sessions, Allied Social Science Association Meetings, New Orleans, LA, January 1992.

"Determinants of Trade and Investment," Southern Economic Association Meetings, Nashville, TN, November 1991.

"Monetary Theory and Policy: Empirical Studies," Eastern Economic Association Meetings, Pittsburgh, PA, March 1991.

"Export and Growth in Developing Countries," Eastern Economic Association Meetings, Pittsburgh, PA, March 1991.

Third World Peace Science Congress, University of Maryland, College Park, MD, June 1988.

Conference on the U.S.-Canada Free Trade Agreement, School of Management, Binghamton University, Binghamton, NY, October 1987.

Eastern Economic Association Meetings, Philadelphia, PA, April 1986.

Chair:

"The Workplace, Community Amenities, and Quality of Life," Association for Canadian Studies in the United States (ACSUS), Ottawa, Ontario, November 2011.

"The Regional Dimension: Canada-U.S. Integration and Performance Comparisons," Association for Canadian Studies in the United States (ACSUS) Biennial Conference, Portland, OR, November 2003.

"Gender Differences in the Labor Market," Allied Social Science Association Meetings, Washington, D.C., January 2003.

"North America in the 21st Century: Perspectives on Autonomy, Exchange, and Integration," Association for Canadian Studies in the United States (ACSUS)-in-Canada Colloquium, Toronto, ON, Canada, November 1996.

"Taxes and Exchange Rates," Association for Canadian Studies in the United States (ACSUS) Biennial Conference, Seattle, WA, November 1995.

"Determinants of Trade and Investment," Southern Economic Association Meetings, Nashville, TN, November 1991.

"Export and Growth in Developing Countries," Eastern Economic Association Meetings, Pittsburgh, PA, March 1991.

Conference on the U.S.-Canada Free Trade Agreement, School of Management, Binghamton University, Binghamton, NY, October 1987.

Panel Participant:

"Teaching Canadian Economics to American Undergraduates," Association for Canadian Studies in the United States (ACSUS) Biennial Conference, Pittsburgh, PA, November 1999.

Professional Affiliations:

American Economic Association
Association for Canadian Studies in the United States

Courses Taught:

Undergraduate: Research Practicum in NUI-Galway, Ireland (Summer 2011, 2012, 2013, 2014)

Martindale Research Projects, Oversee two students (every fall)

Money, Banking, and Financial Markets (Fall 2012, Fall 2013, Fall 2014)

Microeconomic and Macroeconomic Principles

Intermediate Macroeconomic Theory (every semester)

Introductory International Economics

International Trade (alternate spring semesters) International Finance (alternate spring semesters) Introduction to Canada (a cross-disciplinary course)

The Canadian Economy

Graduate: M.A.- and Ph.D.-level Seminar in International Finance/International Monetary

Economics

M.A.- and Ph.D.-level Monetary Economics and Macroeconomics

Ph.D. Thesis Committee Work:

At Lehigh:

Rangan Varadan, Essays on Exchange-Rate Determination: An Empirical Investigation of the Foreign-Exchange Market Efficiency Hypothesis and the Rationality of Expectations, 1998.

Carolyn Stumph, Purchasing Power Parity and Developing Countries, 1998.

Ramesh Krishnan, On Capital Flight, Hysteresis, and Persistent Balance-of-Payments Disequilibria, 1994.

At Binghamton University:

Darlington Didia, Deforestation in Less-Developed Countries, 1992.

Hong-Ghi Min, Observational Equivalence and the Asset-Market Model of Exchange-Rate Theory, 1989.

Erol Balkan, Country Risk, Probability of Default, and Optimal Lending, 1988.

Ying Fang, Unanticipated Money and the Exchange-Risk Premium, 1987.

Service at Lehigh:

University Committees:

STEM Research grant internal reviewer, November 2014 –

University Awards Committee Member, May 2012 –2015; Chair, May 2013-2014.

Lehigh Study Abroad Committee Member, August 2011–2014

Committee of Inquiry, Spring 2010.

evoLUtion Seminar, Fall 2010.

Lehigh Life Days, 2010; 2011; 2012.

Global Lehigh Implementation, Spring 2008 – Spring 2010.

International Internship Subcommittee, Global Lehigh Implementation, Spring 2008 – Spring 2010.

Chair, Academic Symposium Speakers' Selection, Spring 2008-Fall 2008.

Academic Symposium Organizing, Fall 2007 –.

Libsch Research and Early Career Research Awards, Spring 2007, Spring 2008.

Study Abroad Director Search, Fall 2007.

Faculty Athletics, Fall 2006 –

Global Lehigh Advisory Council, Fall 2006 – Fall 2007.

Chair, Commencement Speakers Nominations, Spring 2007 – Fall 2007.

Commencement Speakers Nominations, Fall 2005 – Spring 2008.

Board of Publications, Fall 2006 – Spring 2008.

Faculty Mentoring, Spring 2005 –

Provost's Advisory Board, Spring 2005 – Fall 2008.

Honourary Degrees, Fall 2004 – Fall 2007.

Student Appraisal of Instruction, Fall 2001–Fall 2004.

Freshmen Connections, Fall 1999 – Spring 2001.

College of Business and Economics Dean's Search, Fall 1998 – Spring 1999.

Faculty Development Council, Spring 1997 – Spring 1999.

Visiting Lecturers, Spring 1997 – Spring 2001.

International Center for Democracy and Social Change, Fall 1994 – Spring 1997.

Center for International Studies, Fall 1993.

College of Business and Economics Committees:

Organizing CBE female faculty lunches (with Cathy Ridings), January 2015 -

Mentoring Junior faculty member in Economics (with Corinne Post mentoring Junior Management faculty member) 2014-

External member, Finance Department Real Estate Recruiting Committee, 2014 –

Tauck Scholars Committee, Fall 2009 -

Co-Chair, Global CBE Steering, Spring 2008 – Spring 2010.

College Policy, Fall 2006 – Spring 2009.

Promotion and Tenure, Fall 2005 – Fall 2006.

Undergraduate Core Curriculum, Fall 2003 – Spring 2009.

Faculty Mentoring, Fall 2003 –

College Representative to the College of Arts and Sciences, July 1999 – Fall 2007.

CBE Student-Faculty Interaction Task Force, Spring 1998 – Fall 1998.

Program Assessment Task Force, Spring 1997 – Spring 1999.

Doctoral, Spring 1996 – Spring 1999.

Associate Director, Martindale Center, Spring 1996 –

External Constituents Task Force, Fall 1995 – Spring 1996.

Director, Canadian Studies Institute, Martindale Center, Fall 1995 – September 2012.

Activities to date include: preparation of annual report and grant proposal to the Canadian Embassy; organizing Canadian speakers' visits each year; organized the Martindale Student Associate trip to Canada, May 1993, organized trip to the Canadian Embassy, January 1994; organized trips to the Canadian Embassies and Consulates in Auckland and Wellington, New Zealand; Hong Kong, China; Santiago, Chile; Paris, France; Bonn, Germany; Buenos Aires, Argentina; and Mexico City, Mexico.

Nominations, Fall 1995 - Fall 1998.

Undergraduate Curriculum, Fall 1995.

College Representative to the College of Education, Fall 1994 – Spring 1997.

Faculty advisor, Martindale Student Associate Program, Spring 1992 –

Activities to date include: overseeing students' research projects; travel to Portugal, May 2014; Slovenia, May 2013; Colombia, May 2012; Greece, May 2011; New Zealand, May 2008; Benelux, May 2007; Hong Kong, May 2001; Chile, June 1998; Germany, May 1997; France, June 1996; Germany, June 1995; Buenos Aires, August 1994; Canada, May 1993; Washington, D.C., January 1994 and March 1992; and Mexico City, August 1992.

Economics Department Committees:

Chair, Macroeconomics Search Committee, August 2012 – March 2013.

Member, Macroeconomics Search Committee, August 2011 – May 2012.

Chair, Macroeconomics Search, August 2010 – May 2011.

Chair, Macroeconomics Search, August 2005 – June 2006.

Economics Career Night organizer, Fall 2005 – Fall 2014.

Co-Advisor (with Todd Watkins), Economics majors in the College of Arts and Sciences and College of Engineering and Applied Science, Fall 2002 – Fall 2005.

Faculty Advisor, Economics Society, Spring 1999 –

Director, Undergraduate Economics Major Program, Spring 1999 – Spring 2002.

Advisor, Economics majors in the College of Arts and Sciences and College of Engineering and Applied Science, Spring 1999 – Spring 2002.

Undergraduate Curriculum, Fall 1995 – Fall 1999.

Macroeconomics Comprehensive Exam, Fall 1993 – Fall 2010.

Recruiting, Fall 2000, Fall 1995, and Fall 1990.

Professional Service:

Referee, Social Science Quarterly, Journal of Environmental Economics and Management, Contemporary Economic Policy, Canadian Public Administration, Journal of Economic Education, Japan and the World Economy, International Economic Journal, Eastern Economic Journal, Conflict Management and Peace Science, International Studies Quarterly.

Executive Board Member, Pennsylvania Canadian Studies Consortium, 2000-2003.

Participant, Forum on Increasing Research by American Academics on Canadian Issues or U.S.-Canada Comparisons, The Canadian Embassy, Washington DC (Spring 2002).

Proposal Reviewer, NSF (Fall 2001) and Social Sciences and Humanities Research Council of Canada (Spring 2011 and Spring 2002).

Reviewer, Chapter by Carlos Seiglie, "Economic Costs and Consequences of War," in Lester Kurtz and Jennifer Turpin, eds., *Encyclopedia of Violence, Peace, and Conflict*, Academic Press, San Diego, CA, 1999.

Adjudicator, Program Enhancement Grants, The Canadian Embassy, Summer 2010.

Adjudicator, Faculty Research Grants Competition, The Canadian Embassy, 1996.

Adjudicator, Faculty Enrichment, Senior Fellowship and Graduate Student Fellowship Grant Competition, The Canadian Embassy, 1993.

Member, Executive Committee, Peace Science Society (International), 1989-1991.

May 2016