

JOSEPHINE E. OLSON

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EDUCATION:

A.B., Wellesley College, General Honors, 1964. Major: Economics; Minor: Political Science.
Ph.D., Economics, Brown University, 1970.
Management Development Program in Higher Education, Harvard's Graduate School of Education, 1998. Program for managers in higher education.

TEACHING EXPERIENCE:

Professor of Business Administration, Joseph M. Katz Graduate School of Business, University of Pittsburgh. 1971 to 2023. (Tenured 1976, promoted to professor in 1991, Emeritus 2023.)
Joint appointment in Department of Economics, Faculty of Arts and Sciences, 1973 to 2000.
Associate of the Centers for Latin American Studies, Global Studies, European Studies, Russian, Eastern European and Eurasian Studies, and Asian Studies. Taught MBA and MS courses in International Trade and Investment, Exchange Rates, International Business, Economic Analysis, Macroeconomics and Transportation Economics. Taught undergraduate courses in Managerial Economics, International Economics and Doing Business in Latin America. Took Executive MBA students on a study trip to Central Europe, MBAs and MS Students on study trips to Argentina, Brazil, Chile and Mexico, and undergraduates on nine study trips to the Czech Republic, Chile and France. Taught International Economics in CBA's Global Business Institute, Buenos Aires, Argentina, 2019. Faculty advisor for MBA consulting projects, 2010 and 2012. Taught economics at Dick's Sporting Goods, 2017 and 2021.

Visiting Professor of Economics, Nyenrode University: The Netherlands Business School, 1993-1994. Taught courses in International Trade and International Monetary Economics to Dutch undergraduates and Intensive Doctorandus students. Also taught a special International MBA elective on Trade Relations between European Union and Central and Eastern European Countries. Supervised a master's thesis on foreign direct investment in Central and Eastern Europe.

Visiting Professor of Business Administration, Czechoslovak Management Center, Celakovice, Czechoslovakia, 1992. Taught Managerial Economics in its MBA program for Czech, Slovak, and other students. Also taught Managerial Economics and International Monetary Economics in 1995 while academic dean.

Fulbright Fellow and Visiting Professor of Business Administration, International Management Center, Budapest, Hungary, 1991. Taught Managerial Economics and Macroeconomics in its MBA program.

Visiting Associate Professor of Civil Engineering, Carnegie Mellon University. 1976. Taught a graduate course in Public Investment Planning.

Assistant Professor of Economics and Finance, Bernard M. Baruch College, City University of New York, 1969-1971.

Teaching Associate in Economics, Brown University. 1966-1967.

Tutor in English, Pre-Freshman Program, Tougaloo College, Tougaloo, Mississippi, 1965.

ADMINISTRATIVE POSITIONS:

Interim Director, European Studies Center, July 2022- June 2023.

Director, International Business Center (Title VIB CIBER funded by Department of Education), October 2005 to 2014 (Interim Director 2005-2006; Co-Director 2013-14).

Faculty Coordinator for CBA International Programs, 2003 to 2006.

Associate Dean, Katz Graduate School of Business, University of Pittsburgh, October 1996 to July 2001. Responsible for most matters dealing with faculty, including recruiting full-time and part-time faculty, teaching assignments, faculty budgets, development and research. Oversaw the doctoral program. From 1996 to 98, I had more limited faculty responsibility but oversaw Masters Programs, MBA Admissions and Career Services as well as the Doctoral Program. I led the team that created the first International Executive MBA Program in Prague.

Academic Dean and Interim Chief Executive Officer, Czech Management Center, Celakovice, Czech Republic. August 1994 to September 1995. Chief executive of an independent, nonprofit Czech business school founded in 1990 by the University of Pittsburgh and the Czech Ministry of Industry. Responsible for both academic and business management of the school, with a budget of \$2.5 million. CMC offered MBA programs, Executive Development and Entrepreneurship programs, Business English courses, and programs for international visitors and study groups. CMC also operated a hotel and conference center. During my administration, substantial progress was made in improving the financial accounting system; introducing a merit-based compensation program, a managerial accounting system, departmental budgeting and operations reviews; and starting a fund-raising campaign. Major renovations to the building were made. Marketing and recruiting for the MBA programs were improved. Several permanent Czech faculty were hired as well as numerous foreign visiting faculty. Exchange agreements were arranged with a number of Canadian universities.

Director of MBA Programs, Graduate School of Business, University of Pittsburgh, 1979 to 1983. Primary academic and administrative responsibility for the School's full-time, part-time and Executive MBA programs with approximately 900 students.

OTHER WORK EXPERIENCE:

Economics Assistant, Bureau of Economics, Interstate Commerce Commission, 1967-1968.

Research Assistant, Federal Reserve Bank of New York, Domestic Research Department, 1964.

Summer Intern, Asbestos de Mexico, Tlanepantla, Mexico, 1963.

PUBLIC AND COMMUNITY SERVICE:

District Export Council of Western Pennsylvania, 2008 to present.

Welcoming Pittsburgh Advisory Council to Mayor Peduto, 2014 to 2015.

Board of Directors, Cultural Communications Alliance, 2006 to 2014. Secretary, 2008 to 2009, 2014.

Board of Advisors, Pittsburgh Chamber Music Society, 2001 to 2008. Executive Committee, 2002 to 2007. Treasurer, 2003 to 2007. Finance Committee, 2007 to 2008.

Board of Advisors, HealthAmerica of Pittsburgh (formerly Board of Directors, Penn Group Health Plan), a Federally-Qualified Health Maintenance Organization, 1977-1991.

Board of Trustees of Teachers Insurance and Annuity Association of America (TIAA), New York, NY, 1974-1986. Served as Policyholder-Selected Trustee from 1974 to 1978. Served at various times on the Executive, Educator Trustee Advisory, Nominating, Audit and TIAA/CREF Expense Reimbursement Committees.

RESEARCH:

For almost 30 years, much of my research focused on the careers and salaries of men and women in business and in library science. Most of this research drew on information from a survey of 1433 Pitt MBAs done in 1984 (with Dr. Irene Hanson Frieze) and a survey of 960 Pitt MLS graduates done in 1986 (with Drs. Frieze and Ellen Detlefsen). These two surveys provide extensive data for the comparison of careers and salaries in a predominantly male occupation with those in a predominantly female field. The research is interdisciplinary as it combines concepts from economics and psychology. In 1991 along with Dr. Audrey J. Murrell we did a seven-year follow-up of about 970 of the MBAs and in 2001 we completed a third survey of these alumni. This gave us extensive longitudinal data on the careers of MBAs.

A secondary research interest, closely tied to my teaching interests, is in topics related to international economics and business. These include papers on economic development in Latin American and the pension system of Chile (with Werner Kristjanpoller), on study abroad (with I. H. Frieze, K. Lalley, and M. Li), attitudes towards work in Central and Eastern Europe (with I.H. Frieze), EU trade relations with former Czechoslovakia (with H. Ebberts), Peru's use of countertrade (with R. Berrios), and a conference proceedings (with A.R. Blair). I have written several cases related to international business. My earlier research focused on economic regulation of transportation and public utilities.

PUBLICATIONS:

W. Kristjanpoller, K. Michell and J. E. Olson (published online Feb. 9, 2023) "Determining the Gender Wage Gap through Causal Inference and Machine Learning Models: Evidence from Chile," *Neural Computing and Applications*. Doi: 10.1007/s00521-023-08221-9.

C. Castro, W. D. Kristjanpoller and J.E. Olson (published online July 16, 2022) "Long-run effects of human development, renewable energy consumption, and macroeconomic variables on the ecological footprint of Latin America: A panel causality approach." *Environmental Science and Pollution Research*. Doi: 10.1007/s11356-022-21602-2.

W. Kristjanpoller, N. Astudillo and J.E. Olson (published online May 26, 2022) "An empirical application of a hybrid ANFIS model to predict household over-indebtedness." *Neural Computing and Applications*. Doi:10.1007/s00521-022-07389-w.

J. Scavia, P. Fernández de la Reguera, J.E. Olson, N. Pezoa and W. Kristjanpoller (Published online March 29, 2021), "The Effect of Cultural Trade on Economic Growth." *Applied Economics*, Doi: 10.1080/00036846.2021.1904112.

- W. Kristjanpoller & J. E. Olson (2021) "The Effect of Market Returns and Volatility on Investment Choices in Chile's Defined Contribution Retirement Plan," *Journal of International Money and Finance*, 112, Doi:10.1016/j.imonfin.2020.102321.
- H. Banerjee & J. E. Olson (2021). "What Learning Tools Do Students Prefer? An Assessment of Undergraduate Business Courses," *Journal of Education for Business*, 96(5):275-283 (published online September 14, 2020). Doi:10.1080/08832323.2020.1812490
- M. Saldivia, W. Kristjanpoller & J. E. Olson (2020). "Energy Consumption and GDP Revisited: A New Panel Data Approach with Wavelet Decomposition," *Applied Energy*, 272, Doi:10.1016/j.apenergy.2020.115207.
- W. Kristjanpoller, J. E. Olson & R. I. Salazar (2016). "Does the Commodities Boom Support the Export-Led Growth Hypothesis? Evidence from Latin American Countries," *Latin American Economic Review*, 25(6), 1-13, Doi: 10.1007/s40503-016-0036-z.
- W. D. Kristjanpoller & J. E. Olson. (2015). "Choice of Retirement Funds in Chile: Are Chilean Women More Risk Averse than Men?" *Sex Roles*, 72: 50-67.
- W. D. Kristjanpoller & J. E. Olson (2015). "The Effect of Financial Knowledge and Demographic Variables on Passive and Active Investment in Chile's Pension Plan," *Journal of Pension Economics and Finance*, 14(3): 293-314.
- J. E. Olson, M. K. Lin, L. M. Brady & G. A. Huber. (2014). "An Academic Medical Center's Expansion to the European Union: A Case Study of UPMC's Joint Projects in Italy and Ireland," *Pittsburgh European Union Papers*, 3(1):1-25.
- W. D. Kristjanpoller & J. E. Olson (2014, January-February). "Economic Growth in Latin American Countries: Is it based on Export-Led or Import-Led Growth?" *Emerging Markets, Finance and Trade*, 50, Supplement 1, 5-21.
- Manyu Li, Josephine E. Olson & Irene Hanson Frieze (2013, Fall). "Students' Study Abroad Plans: The Influence of Psychological Factors," *Frontiers—Interdisciplinary Journal of Study Abroad*, 23, 73-89.
- Josephine E. Olson. (2013). "Human Capital Models and the Gender Pay Gap," *Sex Roles*, 68, 186-197.
- Manyu Li, Irene Hanson Frieze, Jasna Horvat, Josipa Mijoč and Josephine E. Olson. (2012). "Reasons for Leaving Home: Comparing Predictors of Wanting to Migrate and Travel in Croatian Undergraduates," *Migracijske i etničke teme (Migration and Ethnic Themes)*, 28, 7-27.
- J. E. Olson and K. Lalley. (2012). "Evaluating a short-term, first-year study-abroad program for business and engineering undergraduates: understanding the student learning experience," *Journal of Education for Business*, 87, 325-332.
- Irene Hanson Frieze, Josephine E. Olson and Audrey J. Murrell. (2011) "Beyond 65: Predictors of Late Retirement for Women and Men MBAs," *Journal of Women and Aging*, 23, 40-57.
- Josephine E. Olson and Irene Hanson Frieze, "Transition from Communism," George Ritzer (Ed.), *The Blackwell Encyclopedia of Sociology*, 2007, X(ST-Z), 5047-5050. (Also, online update, 2008.)
- Josephine E. Olson, Irene H. Frieze, Sally Wall, Bozena Zdaniuk, Anuška Ferligoj, Tina Kogovšek, Jasna Horvat, Nataša Šarlija, Eva Jarošová, Daniela Pauknerová, Lan Anh Nguyen Luu, Mònika Kovacs, Jolanta Miluska, Aida Orgocka, Ludmila Erokhina, Olga V. Mitina, Ludmila V. Popova, Nijolė Petkevičiūtė, Mirjana Pejic-Bach, Slavka Kubušová and Maja Rus Makovec, "Beliefs in Equality for Women and Men as Related to Economic Factors in Central and Eastern Europe and the United States," *Sex Roles*, 56(2007), 297-308.
- Josephine E. Olson, Irene H. Frieze, Sally Wall, Bozena Zdaniuk, Nina Telpuchovskaya, Anuška Ferligoj, Tina Kogovšek, Jasna Horvat, Nataša Šarlija, Eva Jarošová, Daniela Pauknerová,

- Lan Anh Nguyen Luu, Mònika Kovacs, Jolanta Miluska, Aida Orgocka, Ludmila Erokhina, Olga V. Mitina, Ludmila V. Popova, Nijolė Petkevičiūtė and Maja Rus Makovec, "Economic Influences on Ideals about Future Jobs in Young Adults in Formerly Socialist Countries and the United States," *Cross Cultural Research*, 40 (2006), 352-376.
- Irene Hanson Frieze, Josephine E. Olson, Audrey J. Murrell, and Mano S. Selvan, "Work Values and their Effects on Work Behavior and Work Outcomes in Female and Male Managers," *Sex Roles*, 54 (2006), 83-93.
- Josephine E. Olson, "Top-25-Business-School Professors Rate Journals in Operations Management and Related Fields," *Interfaces*, 35 (2005), 323-338.
- Audrey J. Murrell, Irene Hanson Frieze and Josephine E. Olson, "Mobility, Strategies and Career Outcomes: A Longitudinal Study of MBAs," *Journal of Vocational Behavior*, 49 (1996), 324-335.
- Rubén Berríos and Josephine E. Olson, "Countertrade as a Form of Debt Repayment; Peru's Experience with the Soviet Union and Commercial Banks," *Iberoamericana: Nordic Journal of Latin American and Caribbean Studies*, XXV (1995), 3-27.
- Rubén Berríos and Josephine E. Olson, "La experiencia de Perú en el comercio compensado," *Comercio Exterior* (Mexico), XLV (April 1995), 344-350. (A shorter, Spanish version of the above article on Peruvian countertrade.)
- Josephine E. Olson and Haico Ebberts, "The European Union--Closed or Open Market for the Former Czechoslovakia," *Prague Economics Papers*, III (4) (1994), pp. 323-336. Published in Czech as "Je Evropská unie uzavřeným nebo otevřeným trhem?" *Politická Ekonomie*, XLIII (1) (1995), pp. 89-99.
- Audrey J. Murrell, Irene Hanson Frieze and Josephine E. Olson, "Sexual Harassment and Gender Discrimination; A Longitudinal Study of Women Managers," *Journal of Social Issues*, 51(1) (1995), 139-149.
- H. Frieze and J. E. Olson, "Attitudes and Values of Women in Male and Female Dominated Fields," In Michael R. Stevenson, Ed., *Gender Roles: A Multidisciplinary Life-Span Perspective*, Muncie, IN: Ball State University Press, 1995.
- Josephine E. Olson and Jana Matesova, "Czechoslovak Airlines: Pricing in a Market Environment," in Daniel S. Fogel, Ed., *Managing in Emerging Market Economies*, Boulder: Westview Press, 1994, pp. 166-182.
- Vikram Sethi and Josephine E. Olson, "The Shaping of the International Information Regime," *The Tunisian Scientific Magazine*, 6 (June 1992), 48-57.
- I. H. Frieze, J. E. Olson and J. R. Russell, "Attractiveness and Income for Men and Women in Business," *Journal of Applied Social Psychology*, 21 (1991), 1039-1057.
- J. E. Olson and I. H. Frieze, "A Decade of Change for U.S. Women Managers," *Equal Opportunities International* (British journal), Vol. 10, No. 3/4 (1991). (Special issue entitled "Women in Management: Recent Developments in North America," edited by Karen Korabik and Roya Ayman.)
- I. H. Frieze, J. E. Olson and M. Moss. "Perceptions of Success in Work Environments," In S. L. Zelen, Ed., *New Models--New Extensions of Attribution Theory: The Third Attribution-Personality Conference*, New York: Springer-Verlag, 1991, pp. 126-162.
- E. G. Detlefsen and J. E. Olson, "The Librarian and the Leaver: Who Leaves the Profession?" *Journal of Education for Library and Information Science*, 31 (Spring 1991), 275-293.
- Vikram Sethi and Josephine E. Olson, "An Integrating Framework for Information Technology Issues in a Transnational Environment," In Shailendra Palvia, Prashant Palvia and Ronald M. Zigli, Eds., *Global Issues of Information Technology Management*, Harrisburg, PA: Idea Group Publishing, 1992, pp. 517-553. (Earlier versions of portions of this chapter appeared

- as: "Characteristics of Information Technology in the Global Environment," with Vikram Sethi, in J. Stolen, Ed., *Proceedings of the North American Conference of the International Business Schools Computer Users Group*, July 22-25, 1990, pp. 198-204 and "Information Technology in a Transnational Environment," with Vikram Sethi, in J. F. Nunamaker, Jr. and R. H. Sprague, Jr., Eds., *Proceedings of the Twenty-Fourth Hawaii International Conference on Systems Sciences*, Vol. IV, 1991, pp. 219-228.)
- E. G. Detlefsen, J. E. Olson and I. H. Frieze, "Women and Librarians: Still Too Far Behind; The Findings of the MLS/MBA Study at the University of Pittsburgh." *Library Journal*, March 15, 1991, pp. 36-42.
- E. G. Detlefsen and J. E. Olson, "The Special Librarian: Results from a Survey of MLS and MBA Graduates," *Special Libraries*, 81 (Fall 1990), 294-304.
- J. E. Olson, I. H. Frieze and E.G. Detlefsen, "Having It All? Combining Work and Family in Male and Female Professions," *Sex Roles*, 23 (1990), 515-535. (Reprinted in Marianne A. Ferber, Ed., *Elgar Reference Collection. International Library of Critical Writings in Economics*, 90, *Women in the Labour Market*, Cheltenham, UK: Edward Elgar, 1998.)
- I. H. Frieze, J. E. Olson and D. C. Good, "Perceived and Actual Discrimination in the Salaries of Male and Female Managers," *Journal of Applied Social Psychology*, XX (1990), 46-67.
- J. E. Olson and I. H. Frieze, "Job Interruptions and Part-Time Work: Their Effect on MBAs' Income," *Industrial Relations*, XXVIII (Fall 1989), 373-386.
- A. R. Blair and J. E. Olson, Eds., *The Role of the Private Sector in Fostering/Responding to Global Structural Change*, Pittsburgh: Katz Graduate School of Business, University of Pittsburgh, 1988.
- J. E. Olson, I. H. Frieze and D. C. Good, "The Effects of Job Type and Industry on the Income of Male and Female MBAs," *The Journal of Human Resources*, XXII (Fall 1987), 532-541.
- A. R. Blair, R. Nachtmann, J. E. Olson and T. L. Saaty, "Forecasting Foreign Exchange Rates: An Expert Judgment Approach," with *Socio-Economic Planning Science*, XXI (1987), 363-369. [Earlier as W/P #634.]
- J. E. Olson and I. H. Frieze, "Income Determinants for Women in Business," In Ann H. Stromberg, Laurie Larwood and Barbara A. Gutek, Eds., *Women and Work: An Annual Review*, Volume 2. Newbury Park, CA: Sage, 1987, pp. 173-206.
- A. R. Blair and J. E. Olson, "Corporate Global Restructuring," *Managing*, Fall 1987, pp. 24-26, 28-30. (Revised version appears as "Introduction" in Blair and Olson, Eds., *The Roles of the Private Sector in Fostering/Responding to Global Structural Change*, 1988).
- J. E. Olson and I. H. Frieze, "Women Accountants--Do They Earn as Much as Men?" *Management Accounting*, June 1986, pp. 27-31.
- Dung Nguyen and J. E. Olson, "U.S. Budget Deficits: Empirical and Policy Issues," *International Journal of Public Administration*, VIII (1986), 57-77. (Reprinted in K. V. Thai, Ed., *Structural Budget Deficits in the Federal Government*, Lanham, MD: University Press of America, 1987, pp. 47-63.)
- J. E. Olson, "State Fuel Tax Revenues--Econometric and Time Series Models," *Transportation Research Forum Proceedings*, XX (1979), 1-5 of supplement.
- E. G. Davis and J. E. Olson, "A Model of a Highway System Financed by a Trust Fund," *The American Economic Review*, LXV (1975), 756-758.
- Contributed to: *Transportation and Economic Study Relating to Water Transportation of Coal*, completed in 1975 and published by the U.S. Army Corps of Engineers, Pittsburgh District, December 1977. (Prepared chapters three and four with J. N. Ochs. These chapters deal with the demand for steam coal on rivers in the Pittsburgh district.)

- J. E. Olson, "Price Discrimination by Regulated Motor Carriers: Reply," *The American Economic Review*, LXIV (September 1974), 785-786.
- J. E. Olson, "Price Discrimination by Regulated Motor Carriers," *The American Economic Review*, LXII (June 1972), 395-402.
- Contributed to: United States Senate, Committee on Commerce, *The Penn-Central and Other Railroads: A Report to the Committee on Commerce* (December 1972). (Prepared the section on fiscal policy of the Penn-Central prior to its bankruptcy.)

REVIEWS, CASES, BLOGS AND UNPUBLISHED PAPERS:

- J. E. Olson, "Trump's trade policy could be disastrous," Letter to the Editor, *Pittsburgh Post-Gazette*, September 5, 2018.
- W. D. Kristjanpoller, J. E. Olson, R. I. Salazaar & H. Castañeda (2017) "Economic Growth and Income Inequality in Chile's Regions: A Panel Data Cointegration Approach"
- W. D. Kristjanpoller, J. E. Olson & R. I. Salazar (2016). "Foreign Direct Investment and Inequality of Income: Evidence from Cointegration of Panel Data"
- J. E. Olson, "Can We Expect Better Business Relations with Cuba?" Katz Faculty Blog, December 18, 2014, <http://www.katz.pitt.edu/facultyblog/?p=415>
- A. J. Murrell & J. E. Olson (2009). "Linking perceived career plateau and mobility as predictors of work attitudes and outcomes: A longitudinal study of male and female managers."
- J. E. Olson. (2009). "The Impact of Changing Economies on Work and Families," *Sex Roles*, 61(290-292): Book review of: *Gender Divisions and Working Time in the New Economy: Changing Patterns of Work, Care and Public Policy in Europe and North America. Globalization and Welfare Series*. Edited by Diane Perrons, Colette Fagan, Linda McDowell, Kath Ray & Kevin Ward. Northhampton, MA: Edward Elgar, 2007.
- K. Lalley, J. E. Olson & B. Hawk. (2009). "Evaluating a short-term, first-year study abroad program for engineering and business undergraduates: The impact on the student learning experience." *ASEE (American Society of Engineering Education) Conference*, Austin, Texas, June 14 to 17, 2009. (Presented by K. Lalley.) 2009 Best Paper Award Recipient—International Division.
- Irene H. Frieze and Josephine E. Olson Review of: *Elusive Equality: Gender, Citizenship, and the Limits of Democracy in Czechoslovakia, 1918-1950* by Melissa Feinberg. Pittsburgh: University of Pittsburgh Press, 2006; *Living Gender after Communism* by Janet Elise Johnson and Jean C. Robinson. Indiana: Indiana University Press, 2007; *Gender and War in Twentieth Century Eastern Europe* edited by Nancy Wingfield and Maria Bucur. Bloomington: Indiana University Press, 2006 in *East European Politics and Societies*, XXII (Summer 2008): 693-701.
- J. E. Olson, A. J. Murrell and M. R. Olivas-Lujan, "The Impact of Job Interruptions and Part-Time Work on Earnings of Male versus Female Managers: A Longitudinal Study," *Katz Working Paper Series WP#2001-07*, October 2000.
- Edward Tower and J. E. Olson, Two software reviews, "Saving the Dream: Hard Choices of Americans" and "Uncle Sam's Budget Balancer," *Social Science Computer Review*, vol. 11, no. 3, Fall 1993, pp. 391-393.
- J. E. Olson, "Can the United States Compete?" and "Teaching Notes." Case prepared for the Exxon Education Foundation Curriculum in Economic Security, November 1987.
- J. E. Olson, "Should the U.S. Adopt an Industrial Policy?" and "Teaching Notes." Case prepared for the Exxon Education Foundation Curriculum in Economic Security, November 1987.
- J. E. Olson, "What are the Options for United States Trade Policy?" and "Teaching Notes." Case prepared for the Exxon Education Foundation Curriculum in Economic Security, November

1987.

- J. E. Olson, Book Review of Jagdeep S. Bhandari and Bluford H. Putnam with Jay H. Levin, Eds., *Economic Interdependence and Flexible Exchange Rates* in *Journal of Public and International Affairs, IV* (Fall 1983), 110-114.
- J. E. Olson, I. H. Frieze and A. J. Murrell, "MBAs in the Contingent Work Force," (Presented at the Academy of Management, August 1993.)
- J. E. Olson and I. H. Frieze, "The Effects of Marriage and Family on the Salaries of Men and Women Professionals in Business and Library Science" (Presented at Illinois Institute of Technology, October 5, 1990.)
- I. H. Frieze, J. E. Olson and J. R. Russell, "The Effects of Values and Beliefs of Male and Female Professionals on Their Income Levels," (Presented at the Annual Meeting of the Academy of Management, 1988)
- J. E. Olson and I. H. Frieze, "Effects of Family on the Income of Managers: A Study of MBAs," (Presented at the American Economic Association, December 1988.)
- J. E. Olson, "The Impact of Alternative Deficit Reduction Methods on the Macro-Economy: The Results of an Econometric Simulation," (Presented at NCASPA, April 1986.)
- J. E. Olson and I. H. Frieze, "The Impact of Marriage, Children and Husband's Income on a Group of Highly-Educated Women," (Presented at the Eastern Economic Association, March 1985.)
- R. H. Willis and J. E. Olson, "Partner Markets: Perfect Competition under Strict Indivisibility," Graduate School of Business WP #314, 1978.
- J. N. Ochs and J. E. Olson, "Residential Demand for Electricity: A Cross-Sectional Analysis," Graduate School of Business WP #121, 1975.

PRESENTATIONS:

- Interview on "Confluence" (WESA) regarding foreign direct investment in the U.S., December 28, 2020.
- Interview on WPXI-TV (and other Cox stations) regarding why and how companies may evade U.S. tariffs on Chinese goods by trans-shipping through other countries, July 22, 2019.
- "Likely Effects of Trump's Policies on Mexico," Mexican students participating in Talentum-Universidad 2017, Pittsburgh, July 12, 2017.
- "Business in Chile", CCA Marketing Workshop, Video conference to eight regional high schools, February 20, 2013.
- "Career Success and Gender: A Longitudinal Study of Katz MBA grads," Pitt Business Faculty Business Brief, Annual Alumni Dinner, April 13, 2012
- "Managing Foreign Exchange Risk in Uncertain Times," U.S. Commercial Service, "Pittsburgh Export Finance Conference," November 19, 2010.
- "Strategies for Internationalizing Business Schools," HBCU Conference at Univ. of Memphis
- "Researching women and retirement: questions for future research" (with I. H. Frieze). Presented by I.H. Frieze at conference on "Women, Power and Aging," September 24-25, 2010, Pace University, New York.
- "G20 Panel," City Charter High School, Pittsburgh, September 2009.
- "Implications for the Global Economy," 2008 Albert and Bertha Sector Speaker Series, Sewickley Academy, April 16, 2008. Served on two panel presentations, one to students and another to parents and friends of the Academy. The panel was moderated by Glen Meakem and other panel members were Frank Cahouet and Hugh W. Nevin, Jr.
- "Psychological Concerns of Moving from a Socialist Society to a Free-Market Economy" (with Irene Hanson Frieze), Russia and East European Studies, University of Pittsburgh, January

16, 2008.

Panel member on Undergraduate Short Term Study Abroad Programs (discussed Plus3 and Code of Conduct), *Short-term Study Abroad Workshop*, Duke University, Durham, North Carolina, May 22, 2008.

Talk on Internationalizing a Business School, School of Business and Economics, Fayetteville State University, North Carolina, March 16, 2007.

Lecture to Russian Business Women through PCIV on "Role of Women in the American Workplace", October 7, 2004.

Four lectures on U.S. Trade Policy and International Economics at the University of Montenegro, Podgorica, Montenegro, November 24 to 27, 2003.

"Faculty Evaluation at the Katz School," Group of Visiting University Educators from Mongolia, Pittsburgh, March 29, 2001.

"Update on Trade Issues," League of Women Voters, Pittsburgh, November 10, 2000.

"The European Union--Closed or Open Market for the Czech and Slovak Republics?" with Haico Ebbers. Presented at conference on "Transformation of the Czech Economy into a Market Economy," Prague University of Economics, April 27, 1994.

"The European Community: Closed or Open Market for CEEC Countries?" Workshop conducted with Haico Ebbers for European Foundation for Entrepreneurship Research, Nyenrode University, March 25, 1994.

"Comparison of the Careers and Salaries of Men and Women MBAs in the United States," with I. H. Frieze and Audrey J. Murrell. Poster presented at International Conference entitled "Out of the Margin; Feminist Perspectives on Economic Theory," University of Amsterdam, June 4, 1993.

Moderator for Panel on "Pittsburgh Women Entrepreneurs on the International Front," Chatham College, March 2, 1993.

"American Experience with the Market Economy," Training Program for managers-to-be of Regional Office for Small Business and Innovations Promotion, Slovak Republic, Bratislava, Czechoslovakia, January 29, 1992.

"The Current Economic Climate," Luncheon Speech at the 1991 Personal Financial Planning Conference, presented by the PICPA Foundation for Education and Research, Philadelphia, PA, June 17, 1991.

"The Mideast Crisis: What it is going to mean for the world, the U. S. economy and your financial future." Presentation to 300 clients of Bill Few Associates, Duquesne Club, November 7, 1990.

"The Economy of the United States." Presentation at Orientation Program for Harkness Fellows, University of Pittsburgh, August 19, 1990.

"The Effects of Marriage and Family on the Salaries of Men and Women Professionals in Business and Library Science," Centennial Conference on "The Changing Role of Men and Women in the Workplace," Illinois Institute of Technology, Chicago, October 5, 1990.

Discussant for two papers on "The Failure of APRA's Heterodox Policies in Peru," Congress of Latin American Studies Association, Miami, December 1989.

Appeared on "Pittsburgh's Talking," WTAE, Channel 4, September 1989 to discuss our study that shows that attractive MBAs earn higher salaries. Also did a number of radio interviews on this subject during Fall 1989.

"Sociometric Analysis of MLS/MBA graduates of the University of Pittsburgh," SLIS Research Forum, University of Pittsburgh, May 12, 1989. With E.G. Detlefsen.

Appeared on "Pittsburgh's Talking," May 1988, to discuss research relating to the question: "Are Fat People Discriminated Against?"

- "Factors Affecting the 'Success' of Pitt MBAs," Social-Personality Brown Bag, Department of Psychology, University of Pittsburgh, April 1988.
- "Research Report on the Careers of MBAs," MBA Program Advisory Committee, The Associates Program, the University of Pittsburgh, March 1988.
- "The Effects of Family on the Income of Managers: A Study of MBAs," Annual Meeting of the American Economic Association, Chicago, IL, December 1988.
- "Job Interruptions and Part-Time Work," Annual Meeting of the Academy of Management, New Orleans, LA, August 1987.
- "Emerging Role of Women in American Management," Banking and Society in America Program for Japanese Bankers, University of Pittsburgh, July 1987.
- "Factors Affecting the Volatility of Exchange Rates," Banco Central de Reserva, Lima, Peru, May 1987.
- About twenty radio interviews regarding my study with I. H. Frieze and D. C. Good that found that height and weight have an influence on the income of male managers, Winter and Spring, 1987.
- Rapporteur's Report for discussion question: "Who Needs to Be Trained, When and by Whom?" at the Ditchley Foundations Conference on "How Should Business Managers Be Educated?" Ditchley Park, Enstone, Oxford, England, November 1986.
- "Income Factors for Women Managers," Women's Symposium on the "Economic Situation of Women" at Westminster College, October 1986.
- "Perspectives on the United States Economy and the Evolution of the Dollar," Corporacion Financiera de Desarrollo (COFIDE), Lima, Peru, August 1986.
- "Perspectivas de la Economia Internacional, 1987-88" (in Spanish), Centro de Investigacion, Universidad de Pacifico, Lima, Peru, August 1986.
- "The Impact of Alternative Deficit Reduction Methods on the Macro-Economy: The Results of an Econometric Simulation," National Conference of the American Society for Public Administration, Anaheim, California, April 1986.
- "Income Differentials for Male and Female MBAs: The Effects of Job Type and Industry," Academy of Management, San Diego, California, August 1985.
- "The Impact of Marriage, Children and Husband's Income on the Income of a Group of Highly Educated Women," Annual Meeting of the Eastern Economic Association, Pittsburgh, PA, March 1985.

MEMBERSHIP IN PROFESSIONAL SOCIETIES/EDITORIAL POSITIONS:

- American Economic Association, since 1964. Member, Committee on the Status of Women in the Economics Profession (CSWEP).
- Academy of International Business, 1985 to 1999, 2005 to present.
- Academy of Management, 1985 to 2015. Member of Gender and Diversity in Organizations, Careers and International Management Divisions. Member of WIM Executive (1990 to 1993) and International Committees (1988 to 1992.) Co-Chair of the History and Archives Committee (1992 to 1993).
- Associate Editor, *Sex Roles*, 2006 to 2010.
- Business Association of Latin American Studies, 1985 to 1999.
- Latin American Studies Association, 1989 to 1999.
- Transportation Research Forum, 1969 to 1998. Council Member at Large, 1981-83. Vice President for Public Relations and Editor of the Newsletter, 1983 to 1988. Academic Vice President, 1988 to 1991.

HONORS:

Katz Excellence in Service Fellowship, 2015 to 2021.
H. J. Zoffer Medal for Meritorious Service Award, Katz Graduate School of Business, 2013.
Delta Sigma Pi, Business Service Fraternity, inducted as a faculty member, April 2008.
2006 Outstanding Service Award, the University Senate (University of Pittsburgh).
Who's Who in American Education, 7th Edition, 2006-2007.
Who's Who in America, 57th Edition, 2002.
Fulbright Fellowship to lecture in Hungary, Fall 1991.
University of Pittsburgh Sabbatical 1991-1992.
Outstanding Service Award, Transportation Research Forum, November 1988.
Who's Who of Emerging Leaders in America, Second Edition, 1988.
International Who's Who of Professional and Business Women, 1988.
Who's Who in the East, 22nd Edition, 1988
Invited to attend Ditchley Foundations Conference on "How Should Business Managers Be Educated?" Ditchley Park, England, 1986.
Who's Who of American Women, 13th Edition, 1983.
Teaching Award, Executive MBA VIII, 1981.
Beta Gamma Sigma, elected as a faculty member, 1979.
Invited to attend seminar, "The Economics of Regulated Public Utilities," August 4-7, 1975 at the Amos Tuck School, Dartmouth College; and a similar seminar, June 18-23, 1972 at the Graduate School of Business, University of Chicago. Both seminars were sponsored by AT&T.
Research Assistantship, Department of Economics, Brown University, 1968-1969.
National Science Foundation Graduate Fellowship, 1966-1967.
Graduate Fellow, Summer Institute in Regional Economics, sponsored by the U. S. Economic Development Administration, Williams College, Williamstown, Massachusetts, July and August 1966.
Ford Foundation Fellowship in Regional Economic Development, 1964-1966.
General Honors in Economics and Wellesley College Scholar, June 1964.

GRANTS:

CIBER Grant from the US Department of Education, October 2010 to September 2014. About \$1.5 million (\$383,000 for the first year).
Grant from the University of Pittsburgh's International Business Center to attend Executive MBA Program in Hong Kong, 1990.
Faculty Research Grant, Joseph M. Katz Graduate School of Business, University of Pittsburgh, Winter 1989.
Research Grant Competition of the Association for Library and Information Science Education with E.G. Detlefsen and I.H. Frieze, 1986.
Faculty Research Grant, Graduate School of Business, University of Pittsburgh, Fall 1985.
Grant, Office of Research, University of Pittsburgh, 1985-1986; also, 1984-1985.

DOCTORAL COMMITTEES (1983 to present):

Kunev, Dimitar, Katz Graduate School of Business, "Market Responses to New Technology Announcements: Essays on the Impact of Distributed Ledger, Technology Characteristics, Announcement Content, and Technology Management Strategy," in process

Hansen, Sarah E. W., Education, "Developing a Disruptive Innovation in U.S. Higher Education: A Case Study of Competency-Based Education at College for America," 2016.

Jeon, Kiyong, Economics, "Essays on International Economics," 2015.

Zagenczyk, Thomas J., Katz Graduate School of Business, "A Social Influence Analysis of Perceived Organizational Support," 2006.

Xin He, Economics, "Essays in Financial Economics," 2005.

Stanko Racic, Katz Graduate School of Business, "The Acquirer and the Performance of Targets in Partial Acquisitions: The Case of Japanese Acquisitions in the U.S., 1980-2000," 2005

Margaret Ann Bargh (formerly Haack), Katz Graduate School of Business, "The Impact of National Cultural Identity on Intended HRM Strategy within MNCs," 1998.

Ruben Berrios, GSPIA, "Privatizing Foreign Aid: Contracting Out in U.S. Development Assistance," 1998.

Heenam Choi, Department of Economics, "Empirical Analysis of Excess Returns in Foreign Exchange Markets," 1997.

Vikram Sethi, Katz Graduate School of Business, "Globalization and the Design of Information Systems: A Contingency Perspective," 1993.

Xiaoxi Liu, Department of Economics, "Essays on North-South Trade," 1993.

Simran Sahi, Department of Economics, "Two Essays in International Finance: Exchange Rates and the Balance of Payments," 1993.

Cynthia Iannarelli, Katz Graduate School of Business, "Socialization of Leaders in the Family Business: A Study of Gender," 1992.

Kathleen A. Getz, Katz Graduate School of Business, "Selecting Corporate Political Strategies: The Montreal Protocol on Substances that Deplete the Ozone Layer," 1991.

Theodosia T. Shields, School of Library and Information Science, "Comparative Study of the University of Pittsburgh's Minority MLS and MBA Graduates with an Emphasis on the Black Librarian," 1991.

Dubravko Mihajek, Department of Economics, "Sequencing Stabilization and Liberalization Policies in Developing Countries," 1990.

Francois Doamekpor, Economics and Social Development, Graduate School of Public and International Affairs, "An Empirical Observation of Public Enterprises' Effect on Economic Growth: The Cases of Some Selected Countries," 1989

Mira K. Moss, Department of Psychology, "Predicting Job Preferences: A Comparison of the Self-to-Prototype and Linear Decision-Making Models," 1989.

James Chun-Huei Ho, Department of Economics, "Sequential Liberalization of Taiwan's Automotive Industry," 1988.

A'amer Faroqui, Department of Economics, "Determinants of Structural Change in a Representative Developing Economy: A Computable General Equilibrium Analysis," 1988.

Abdullah Bin Adel Alfageer Alanazee, Department of Civil Engineering, "Microcomputer Model for Highway Capacity Analysis," 1988.

Terri L. Gollinger, Department of Economics, "A Multi-Armed Bandit Model of Male-Female Sequential Occupation Choice and Turnover," 1988.

Ann E. Pharr, GSPIA, "Effects of Stress on Women Managers in Washington, D.C. Government," 1988.

Erman Munzir, Department of Economics, "Monetary Policy, the Real Exchange Rate, the Balance of Payments, and the Domestic Economy: The Case of the Economy of Indonesia," 1988.

Anand Shetty, Department of Economics, "Exchange Rates and the Current Account," 1987.

Charlotte Lott, Department of Economics, "Commodity Price Stabilization in a Computable General Equilibrium Model: The Case of Sri Lanka," 1986.

Masri Maris, GSPIA, "ASEAN Industrial Cooperation," 1986.

Harry J. Trines, Department of Economics, "Exchange Rates, Output and Prices in an Open Economy," 1986.

Fadwa Kalaji, Department of Economics, "Analysis of Savings Behavior in the Countries of the Arab World," 1985

Bert Schacknies, GSPIA, "The International Dimension of National Transport Decisions of Developing Countries," 1985.

Lynn A. Smith, Department of Economics, "Regional Differences in the Level of Unionization in the United States: A Study of the Effects of Right-to-Work Laws in a Dynamic Setting," 1985.

Elsa Parsegian, Graduate School of Business, "A Test of the Effects of Different Property Rights Structures on Management," 1985.

Ronald Balvers, Department of Economics, "Uncertainty, Aggregate Supply and Disequilibrium," 1984.

Daniel Mizak, Department of Economics, "Economic Growth and External Defense," 1983.

Eva Paus, Department of Economics, "Stagnation between Export Promotion and a Protected Internal Market: The Colombian Textile Industry," 1983.

Richard Halapin, Graduate School of Business, "Transfer Price Models for Fissile Fuel in a Nuclear Energy Economy," 1983. (Chair)

Maria Amparo Cruz-Saco, Department of Economics, "Unanticipated Growth Rates of Domestic Credit and Real Output: Peru, 1950-1980," 1983.

BPHIL STUDENT:

Anita Godse, CBA, "Progression and Evaluation of Financial Integration in the Europe Union," April 2010.

UNIVERSITY OF PITTSBURGH SERVICE (1982 to present):

Faculty Advisory Board for European Studies Center at the University of Pittsburgh, 2002 to 2022.

College of General Studies Council, 2017 to 2020.

Search Committee for Associate Director of Center for Latin American Studies 2018-2019.

Board of Advisors, Global Studies Program, 2001 to 2016.

University Center for International Studies, Planning and Budget Committee, 2001 to 2015.

Search Committee for Senior Director of International Programs and Director, University Center for International Studies, 2013 to 2014.

University Honors College Advisory Board, 2010 to 2011.

Study Abroad Advisory Committee, 2003 to 2009.

Senate Nominating Committee, 2008 to 2010.

Faculty Representative to the Institutional Advancement Committee of the Board of Trustees, 2006 to 2010.

Faculty Search Committee, School of Information Studies, 2008-2009.

Search Committee for Dean of Graduate School of Public and International Affairs, August 2005 to 2007.

Faculty Assembly, 2005 to 2008, 2001 to 2002. Senate Council, 2006 to 2008.

Secretary of University Senate, 2002 to 2005. Liaison to Budget Policies Committee,

Educational Policies Committee, Student Affairs Committee, and Benefits and Welfare Committee.

Participant in Exchange Program with University in Montenegro, 2003 to 2005.

Senate Budget Policies Committee, Co-Secretary, 2001 to 2002.

Provost's Advisory Committee on Women's Concerns (PACWC), 2001 to 2007; also 1983 to 1991. Chair, 1988 to 1990.

Personnel Committee, Graduate School of Public and International Affairs, member, 2004 to 2005, 2000 to 2001.

School of Information Sciences' Committee on Promotion and Tenure, Standing Member, 1999 to 2000, specific faculty member 2005.

Task Force on Women in Academic Medicine, 1998 to 2001.

Search Committee for Director of Center for Latin American Studies, 2001.

CERMIS Resource Group (data warehousing effort), 1999 to 2000.

University Planning and Budget Committee, 1996 to 1999.

Latin American Studies Faculty Advisory Committee, 1996 to 1998; 1988 to 1993; 1984 to 1986.

Ad Hoc Review committee of the Interdepartmental Masters of Arts Degree in East Asian Studies, 1998.

Provost's Development Fund--Committees to pick fellowship winners, 1996, 1997, 1998, 1999

Internal Review Committee for Evaluation of Graduate Programs of the Department of Administrative and Policy Studies in the School of Education for the University Council on Graduate Study, 1998.

Review committee for promotion of Professor Ellen Detlefsen, Department of Library and Information Science, School of Information Sciences, 1998.

Search Committees for Research Librarian for Business Library, 1995-1996, 1997.

Faculty member on the Audit Committee, University of Pittsburgh Board of Trustees, 1996-1997.

Visited University of Łodz, Poland as a participant in the University Affiliation Program Sponsored by USIA, May 1994.

Visited Saint Petersburg State University, Russia as a participant in the University Affiliation Program, Sponsored by USIA, March 1993.

Faculty Appeals Panel for Law School Professor who was denied tenure, 1993.

Senate Library Committee, 1992 to 1993.

Tenure Review Committee for Professor K. Terrell, Graduate School of Public and International Affairs, 1992-1993.

Special Committee for University Commencement and Honors Convocation Speakers and Honorees, 1981 to 1993.

Co-Chair (with J. Yeager), Task Force to Design a New Early Retirement Incentive Plan to meet the new tax and age discrimination laws, 1989 to 1991.

Reviewer for University of Pittsburgh Press. Reviewed manuscripts on international economics and business topics, 1990.

Task Force to Consider the Reorganization of the Office of Affirmative Action, 1990.

Senate Ad Hoc Committee on Affirmative Action, 1987 to 1990.

Central Research Development--Small Grants Committee, Social Sciences and Humanities, 1990, and 1986 to 1988.

Senate Committee on Health and Welfare, 1987 to 1990; 1974 to 1982; Chair, 1975 to 1979.

Principal accomplishment while chair was the adoption of a new retirement plan by the University in 1978.

Senate Council, September 1987 to 1990.
 Senate Hearing Board Panel for terminated librarian, December 1988-January 1989.
 Faculty Review Committees for Department of Economics, Graduate School of Public and International Affairs, University of Pittsburgh at Bradford, and Dean, Faculty of Arts and Sciences, periodically.
 Search Committee for Senior Professor in International Political Economy, Graduate School of Public and International Affairs, 1988-1989.
 Search Committee for President of University of Pittsburgh at Titusville, 1988.
 Board of Judges, Chancellor's Distinguished Teaching Awards, 1988.
 Visited Universidad de Pacífico, Lima, Peru as a participant in the University Affiliation Program sponsored by USIA, August 1986 and May 1987.
 University Research Council Subcommittee on the Research Development Fund, 1986.
 Attended University of Pittsburgh Administrative Planning Conference at Johnstown Campus, June 1986, 1985 and 1984.
 Task Force on Alternatives to TIAA/CREF, 1984-1985.
 Law School Dean Search Committee, 1983-1984 (also 1977).
 Provost Search Committee, 1982-1983 (Senate-elected member).
 Advisory Board to Office of Evaluation of Teaching, 1982-1984.
 Advisory Committee to Women's Center, 1981-1982.

KATZ GRADUATE SCHOOL OF BUSINESS SERVICE (1982 to present):

Chair, Search Committee for visiting professor of economics, 2021-2022.
 Search Committee for LatinX faculty member, 2021 to 2022.
 Promotion and Tenure Committee, 2020 to present; Chair, 2021 to 2022; 2014 to 2017; 2010 to 2013; Chair, 2012; 2006 to 2009; 2002 to 2005; 1997 to 1998.
 Diversity and Inclusion Committee, 2019 to 2022.
 Undergraduate Programs Committee, 2012 to 2022; 2003 to 2010; 1990 to 1992.
 Katz United Way Committee, 2017 to 2022.
 Marketing and Business Economics, Member, 2009 to 2022. Coordinated economics teaching schedule and related activities.
 Advisor for Global Management Certificate, 2020 to 2021.
 Online Instruction Committee, 2019 to 2021.
 Planning and Development Team member (one of three teams), 2019.
 Search committee for NTS faculty in global management, 2018-2019.
 International Business Center, Member of the Advisory Board and Senior Advisor, 2014-2018.
 Assessment of Learning Committee, 2014 to 2017.
 Search Committee for NTS Faculty member in economics 2015-2016.
 CBA International Internship Programs Team, Co-chair with JP Matychak, 2009 to 2013.
 Faculty Advisor for Society for International Business, CBA Club, 2003 to 2012.
 Global Management Program Advisory Committee, Chair, 2008 to 2013.
 Executive Committee, 2008 to 2011; Chair, 2010 to 2011. *Ex officio*, 1996 to 2001; elected for 1992 to 1995 (served 1992 to 1993); Chair, 1992 to 1993.
 MBA Curriculum Committee, 2011.
 Economics Interest Group, Coordinator, 2007 to 2010; 2002 to 2005; 1987 to 1990; member, 1971 to 2009.
 Advisory Committee to International Business Center, member, 1999 to 2003, *ex officio* 2005 to 2009.
 Asian Task Force, 2007 to 2008.

Task Force on Supply/Value Chain, 2007 to 2008.
 Helped to lead Faculty Development in International Business Program sponsored by the Pitt IBC to Ukraine, Bulgaria and Croatia, May 2006.
 Academic Integrity Officer, 2001 to 2003.
 Masters Policy Committee, *ex officio*, 1996 to 2001; member, 1984 to 1990; 1977 to 1983; Chair, 1982 to 1983.
 Affirmative Action Committee, member 1996 to 2001; member, 1988 to 1992; Chair, 1988 to 1990.
 Faculty Appointments Committee, 1992 to 1993.
 Elections Committee, 1990 to 1993
 Faculty Review Committees—chaired one in 2010, 2008, and 2007; one in 2006, one in 2003, chaired one in 2002, one in 2001, 1997-98, 1996-97, 1995-96 and 1992-93; two in 1991 and 1990; one in 1989, 1988, 1987, and 1983.
 International Interest Group, member until abolished; Coordinator, 1984 to 1987.
 Master of Health Administration Curriculum Committee, member, 1990 to 1992.
 Advisory Board, Small Business Development Center, 1984 to 1990.
 International Business Association, Faculty Advisor, 1987 to 1993.
 Ad Hoc Curriculum Committee for Flex-MBA program, 1989 to 1990.
 Ad Hoc Committee on the Cost of Providing Time Off for Faculty, 1988 to 1990.
 MBA Admissions Committee, member, 1986 to 1988.
 Conference Co-Chair (with Andrew R. Blair) of University of Pittsburgh's Bicentennial Conference on "The Role of the Private Sector in Fostering/Responding to Global Structural Change," March 1987.
 Chair, Executive Programs Committee, 1984 to 1986; Member, 1980 to 1984.
 Rapporteur for GSB Conference, "Western Pennsylvania in Economic Transition," April 1983.

CONSULTING AND EXTERNAL SERVICE:

Faculty Advisor for an MBA Consulting Team for UPMC, 2012 and for Bayer Procurement, 2010.
 Member of review panel for University Affiliation Program in Central and Eastern Europe for the U.S. Department of State, 2000.
 Member of External Panel to Evaluate the MBA Program of the Faculty of Business and Law, Deakin University, Geelong, Victoria, Australia, 1997-98.
 Visited Institute of Economics, University of Łódź, Poland to discuss teaching methods for managerial economics as part of USIA affiliation grant, 1994.
 Prepared report on economics education in Czechoslovakia for USIA grant, 1993.
 Consultant to Agency for Educational Development in Lima, Peru--Advisor on textbook on international economics oriented towards Latin American business students, June 1989.

Previously worked with firms such as Consad Research Corporation (Pittsburgh) and Public Interest Economics (Washington) on projects for various U.S. government agencies such as Federal Railroad Administration, Interstate Commerce Commission, and United States Railway Association. These projects usually involved some aspect of railroad and trucking economics and/or regulation. Also served as an expert witness in rate cases before the Pennsylvania Public Utility Commission.

EXECUTIVE EDUCATION:

- “Economic Analysis,” EMBA Pittsburgh, Spring 2015, Summer 2013.
- “Economic Analysis,” EMBA Prague, Fall 2012, 2013.
- Session on “International Business,” MLP Program for Brazilians, July, 2012.
- “Overview of Global Economics,” UPMC International Leadership and Management Administrative Fellowship Program, run through Pitt’s Graduate School of Public Health, April 22, 2009 (Workshop ran Wednesdays from April 15 to June 10, 2009.)
- “Exchange Rates: Risk, Regimes and Managing Exposure,” in the International Executive MBA Program, Sao Paulo, Brazil, June 2002.
- “International Monetary Economics” in the International Executive MBA Program, Sao Paulo, Brazil, June 2001.
- Took the Flex Executive MBA students on a study tour of Poland, Hungary and the Czech Republic, September 1999.
- “International Finance” to Executive MBA students, Universidad Santa Maria, Campus Guayaquil, Ecuador, July 1998.
- First half of "International Monetary Economics" to Master’s Program in Banking and Finance, Universidad Santa Maria, Campus Guayaquil, Ecuador, October 1996.
- "Economic Analysis" to EMBA24 (Executive MBA Program), 1996
- "Managerial Economics" to WEMBA I (Weekend Executive MBA program) at Czech Management Center, winter 1995.
- Coach in human resource area for Management Program for Middle Managers at ABN Amro, Nyenrode University, 1993.
- "The Foreign Exchange Market," "The Euromarkets," and "The Relation of Flows of Funds to the US-Japan Bilateral Trade Deficit" in the "Banking and Society in America" program for Japanese Bankers, University of Pittsburgh, summers 1988 to 1993.
- Executive Development Course in Foreign Exchange Management at Universidad de Pacifico in Lima, Peru, 1987.
- "Macroeconomics" to EMBA8, University of Pittsburgh, 1981.
- Seminar in Public Transportation Planning at Carnegie Mellon University, with Martin Wohl and Lester Lave, 1973 and 1974.

VISITING SCHOLARS HOSTED AND MENTORED:

- Jana Matesova, Economics Professor, Czechoslovak Management Center, Czechoslovakia, Spring 1991
- Josip Tica, Fulbright Scholar, Assistant Professor of Economics, University of Zagreb, Croatia, 2004
- Sonja Bjeletic, Fulbright Scholar, Professor of Economics, University of Montenegro, Montenegro 2005-2006
- Milivoy Marković, Fulbright Scholar, Assistant Professor, University of Zagreb, Croatia, 2007-2008
- Peter Raunicher, PhD student, Innsbruck University, Austria 2008
- Olga Pak, Junior Faculty Development Program, Senior Lecturer of Finance, KIMEP University, Kazakhstan, Spring 2010
- Adela Llatja, Junior Faculty Development Program, Instructor of Economics, University of Tirana, Albania, Fall 2011
- Amina Soomro Pakis, H. J. Heinz Fellowship Program, Benazir Income Support Program, Sukkur-Sindh, Pakistan, 2011-2012
- Werner Kristjanpoller, Professor of Finance, Universidad Técnica Federico Santa María, Chile, June 2023

2012-2013

Dusan Soltes, Professor of Management, Comenius University, Slovakia, summer 2013

Lingfeng Song, Assistant Professor, Wuhan University, China 2013-2014

Haixia Zhu, Associate Professor, Shanghai Maritime University, China 2014-2015

Guowen Han, Professor of Finance, Wuhan University, China 2014-2015

Yaqiong Pan, Associate Professor, Wuhan University of Science and Technology, China, 2015-2016

Xu Wang, Associate Professor of Economics, Yunnan University, China, 2017-2018

Aneta Bobenič Hintošová, Fulbright Scholar, Associate Professor, Faculty of Business Economics in Košice, University of Economics in Bratislava, Slovakia, 2021

LANGUAGES:

Proficient in Spanish. Basic reading knowledge of French. Beginning Czech, Dutch and Portuguese.