Education:

Masters in Public Administration, Policy and Finance All-but-Dissertation toward Ph.D., Political Science Completed 30- hours graduate school in counseling and education;

Awarded Advanced Certificate in Math and Statistics (completed all the graduate school courses offered in the UMass-Amherst Math & Statistics Department, did not pursue a degree in that field; awarded the certificate to document accomplishment)

Most Recent:

- Program Director, Mentoring Programs; Valley Venture Mentors
- Development Director, Valley Venture Mentors
- Adjunct Professor, Microeconomics; Bay Path University
- Adjunct Professor, Management/Opportunities Analysis; Isenberg School, UMass
- Visiting Lecturer, Smith College
- CURRENT: Visiting Lecturer, Mount Holyoke College

Professional Accomplishments and Positions:

- 1970: head of academic counseling at the School of Education's University Without Walls (UWW); help found UWW;
- 1975-76: taught high school, Boston: Senior English and Trigonometry
- 1972-75: manager, Archer Kent retail and then District Manager (Boston)
- 1975-1980: fund-raising consultant and development trainer, focusing on arts and cultural organizations; clients included Massachusetts Arts Council; completed a study of the economic impact of artisans in the four western Massachusetts counties through a State grant; gathered data on 1500 artisans and crafts producers;
- 1978-1980: Directed a marketing development project for the State, to elevate marketing of Massachusetts produced high-end crafts products;
- 1980: invited to move the crafts program to Umass-Amherst, and expand it to include business assistance/advising to small businesses, through the Community Development program of the Massachusetts Cooperative Extension Service;
- 1981: State Specialist, economic and business development, Cooperative Extension
- 1985: State Assistant Director of Mass. Cooperative Extension, Director of Community and Economic Development Department; raised and managed over \$20 million between 1981 and 1990 to develop and deliver programming and services throughout Massachusetts
- 1985-1988: participated in learning and developing the initial IMPLAN program, at that time a main-frame economic analysis and modeling program run jointly by the U.S. Government and Colorado State University
- 1988: raised funding (through grants and contracts) to establish the Center for Economic Development at the University of Massachusetts; initiated economic impact studies;
- 1985-1990: founding member and instructor, of New England Leadership Development program, acquired funding from three national foundations with primary funding from the Kellogg Foundation (\$600,000);
- 1986-1990: guest lecturer and speaker at economic analysis research centers, a network of

research centers jointly funded by USDA and US Dept of Commerce; speaker at University of Budapest's International Conference on Regional Planning; published economic policy and development articles in American Economic Development Association journal, Rural Sociology; University of Budapest Research Journal;

- During this time, helped found the Massachusetts Rural Development Council; served as chair of economic development committee, then vice-president, then president/chairman;
- 1990: founded a consulting and software company to further develop IMPLAN; Quartet Systems Micro-IMPLAN; created the first desktop version of the software, allowing greater access to the data and the tools; sold to and completed projects for over 200 institutions and governments, including the UN office for economic analysis in Geneva; the State of Illinois; Environmental Defense Fund; Pioneer Valley Transit Authority; Town of Franklin (Mass.); City of Springfield (Mass.); Fish and Wildlife Service; New Zealand; sold some of the business to REMI and some to Minnesota IMPLAN Group (the current IMPLAN company);
- 1990: Adjunct Faculty, Political Science Department: ran and taught in Summer Graduate Institute, teaching courses in policy analysis (economics, statistics) and policy development;
- 1995-Present: Consulting Projects: Nueva Esperanza, Holyoke (1991; 1996; 2005): economic development program development, neighborhood projects strategic plans, fundraising, financial assessment; Gallatin County, Illinois: eco-tourism economic development planning; WiredWest; Berkshire Film and Media Collaborative; SpitJack LLC; Valley Venture Mentors; Pioneer Valley Symphony Orchestra; Pioneer Valley Local First; Northampton-Amherst-Easthampton Chambers of Commerce, to explore regional merger options;
- 1996: founded Corporation for Public Technology, to advance the use of advanced data systems in local government and not-for-profits; sold all holdings and software that was developed in 2002;
- 2002: freelance consulting: fundraising, organizational development, enterprise development
- 2004: contracted to take over a large troubled quasi-agency and charged with closing it down; able to transfer all programs to other organizations and agencies, able to keep 155 of the 160 full-time staff people employed in other organizations;
- 2008: Joined staff of Ostberg and Associates, a financial planning and advisory firm associated with New York Life Securities; achieved Eagle Strategies advisor status in 2010;
- 2012 and current: created INCOMMN LLC: an enterprise support and development network focusing on not-for-profits and social impact ventures; incubator and accelerator services and facilities; continued to conduct economic impact studies and provide consulting services; Board of Directors and coordinator of facilitator services, Valley Venture Mentors program;
- 2013-2015: co-owner and CEO of small manufacturing company in Holyoke MA; introducing and implementing "Lean Manufacturing" techniques and advanced precision manufacturing;
- 2013-CURRENT: (1) "Entrepreneur In Residence", Smith College: teaching introduction to entrepreneurship, business finance and financial management, pricing, market analysis, Lean LaunchPad; (2) Director of Mentors Programs, Valley Venture Mentors; (3) business and notfor-profit consulting and development for various clients; (4) adjunct, Bay Path University, economics; (5) adjunct, Isenberg School of Management, University of Massachusetts

• OTHER:

- Developed the Neighborhood Council program in the city of Springfield for then Mayor Neil, and designed and delivered the citizen participation training program to assist them; did similar work for the State's Department of Mental Retardation; and for Nueva Esperanza, the primary development agency in the City of Holyoke;
- The economic impact analysis study on public transportation won a national award;

- Completed curriculum evaluation studies for the U.S. Department of Education as a contracted reviewer of new curricula;
- Trainer and consultant for numerous not-for-profits as well as for-profit enterprises
- Continue to advise, assist, develop economic models.....

Publications Include:

- Numerous economic impact studies, some published, for Fish and Wildlife Service on regional economic consequences of conservation land and wildlife protection, trade and regional business transaction analyses for state, local and federal agencies and organizations; writer on municipal finance and government, Tom Peters' Journal; *"Economic Development On Purpose"*, American Economic Development Association journal; Rural Sociology; USDA-rural development publications (OPTIONS ON DEVELOPING A NEW NATIONAL RURAL DEVELOPMENT POLICY, 1988); *"Effective Public Participation in Land-Use Planning"*, Third Annual Hungarian-American Symposium, 1985; *"Industry, Employment and Education"*, 1995, Massachusetts Jobs Council.
- Most recently completed and published economic analysis studies on the film industry and on the impacts of high-speed connectivity in rural Massachusetts.