DAVID G. EHRLICH

Adjunct Instructor

Indiana University-Bloomington O'Neill School of Public & Environmental Affairs

University of Illinois at Chicago College of Urban Planning & Public Affairs

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EDUCATION

- AB **University of Michigan**, with Distinction (top 10%), High Honors in Political Science. Political Science Honors Program. Honors Thesis: "Approach-Avoidance Behavior in the SALT I & II Negotiations"
- MPP **Georgetown University**, Public Policy Thesis: "Social, Economic, and Deterrent Indicators of Crime in Michigan"
- PhD **Wayne State University**, Political Science (major field: Public Policy; subfields: Urban Politics, American Politics)

Dissertation: "Public v. Private: The Role of Competition in Municipal Expenditures," Ph.D. dissertation, Wayne State University. Committee: Timothy Bledsoe (Chair), Laura Reese, Charles Elder, & Peter Eisinger

ACADEMIC APPOINTMENTS

Adjunct Instructor, Indiana University-Bloomington, O'Neill School of Public Fall 2020-present Of Public & Environmental Affairs (SPEA)

- #1 of 274 US Public Affairs programs (& recently), US New & World Report 2020 (#2 in 2021)
- #2 Global Ranking of Public Administration programs, ShanghaiRanking

Adjunct Instructor, University of Illinois at Chicago, College of Urban Fall 2020-present Planning & Public Affairs (CUPPA) Fall 2020-present

Adjunct Associate Professor, LaFollette School of Public Affairs, University of Spring 2020 University of Wisconsin-Madison

Clinical Assistant Professor, Public Administration and Environmental Management		
programs, Illinois Institute of Technology, Stuart School of Business	2010-2019	
Visiting Assistant Professor, DePaul University School of Public Service	2005-2010	
Chair, Leadership and Policy Studies Degree, DePaul School of Public Service	2009-2010	

Faculty Advisor, Chaddick Institute for Metropolitan Development, DePaul SPS2008-2010Adjunct Professor, MPA Program, Illinois Institute of Technology2005Adjunct Instructor, Management of Public Service Program, DePaul University2004-2005

PROFESSIONAL EXPERIENCE

Senior Analyst, U.S. Government Accountability Office (GAO) 15 years

- Assisted Congress in policy evaluation and design, international & domestic programs.
- Worked with Congressional Committees who requested studies and reports from GAO.
- Led diverse teams in designing, researching, and writing reports and policy evaluations.
- Conducted interviews of US and foreign government, industry, and NGO officials.
- Worked closely with US federal agencies under review during policy evaluations
- Researched, wrote, and conducted briefings for Members of Congress and congressional staff.
- Developed and supervised research, surveys, and staff.

Adjunct Instructor at Albion College (MI) & Oakland Community College (MI)

Senior Legislative Assistant, Congressman Claude D. Pepper (FL)

2.5 years

- Wrote education, banking, and tax legislation.
- Represented former two-term U.S. Senator, then Chairman of the House Rules Committee, at legislative meetings and negotiations with congressional, administration, state, and local officials; before constituent groups, lobbyists, and interest groups; and at political events.
- Supervised four staff members' research in tax, trade, transportation, energy, budget, education, and aging issues.
- Traveled with Sen. Pepper for Dick Gephardt Presidential Campaign.

Legislative Aide, Congressman Charles B. Rangel (NY)

- Campaigned in race for Majority Whip, finishing second of five to Congressman Tony Coehlo.
- Planned strategy, tracked progress, wrote position papers, campaigned by speaking with Members of Congress and aides.
- Wrote legislation on Pell Grants, missile flight-testing, food nutrition labeling, and other issues.
- Wrote speeches, articles, op-ed pieces, press releases, newsletters.
- Supervised interns and congressional fellows.
- In addition to legislative duties, planned computer network system and served as network manager.

HONORS, AWARDS & GRANTS

Pi Alpha Alpha member, the National Honor Society for Public Affairs and Administration [3.7 GPA requirement], Wayne State University High Honors in Political Science, University of Michigan; Political Science Honors Program

3.5 years

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ACADEMIC AFFILIATIONS

American Society for Public Administration Midwest Political Science Association International Society for Third Sector Research (past member) International Studies Association (past member) Association for Research on Nonprofit Organizations and Voluntary Action (past member)

TEACHING (most graduate courses)

Designed 43 and taught 114 courses on 27 different subjects, as well as supervised three dozen practicum, capstone, thesis, or dissertation independent study students. Median student evaluations at IIT: 4.65 on a 1-5 scale (5 is best).

Recent Courses (2020-2021):

Policy Process (core, graduate) at IU O'Neill SPEA (v502) Public Management (core, graduate, twice) at IU O'Neill SPEA (v502) Policy Analysis and Process (graduate) at UIC CUPPA (PA 506) Policy Analysis (undergrad, twice) at UIC CUPPA (PPOL 307) Public Management (core, graduate, twice) at UW LaFollette School (PA 878)

Most-Frequently Taught Course Topic Areas (more than five courses taught):

- Public Administration
- Public Policy
- Environmental Policy
- Public Management, Leadership, & Organizational Theory & Behavior
- Analytics & Statistics

Public Policy

- Policy design & analysis (10 times)
- Policy design analytics (6 times)
- Policy evaluation or policy evaluation analytics (7 times)
- Environmental policy; an additional four courses had a specific environmental focus (8 times)
- Advocacy & public policy (4 times)
- International public service (2 times)
- Comparative public policy
- Policy implementation

Public Management, Strategy, Org. Theory, Leadership

- Public management or leadership (19 times)
- Strategic competitiveness in the public sector (8 times)
- Organizational theory & behavior (7 times)
- Strategic planning (2 times)
- Decision-making in the public sector

Public Administration, Nonprofits, & Finance

- Nonprofits, Introduction to Nonprofits in the three sectors of the US & Global Economy") (11 times)
- Nonprofit financial administration (5 times)
- Global civil society organizations
- Government financial administration

Methods

- Research methods (4 times)
- Introduction to Statistics ("Statistics I")

Capstone and Thesis Courses

- Practicum, capstone, thesis (7 times)
- Independent study, dissertation supervision (7 times)

Nontraditional, Online, Overseas, & Special Topics Courses Designed and Taught

Developed and taught online courses in the SPS fully online program, featuring both synchronous and asynchronous work.

Washington D.C. Courses: Conceived, designed, and taught four annual DePaul School of Public Service courses (since continued) focusing respectively on environmental policy, water & development policy, climate change policy, and green development. These were hybrid inperson, online synchronous, and online asynchronous courses for students in very different time zones. Each course featured an intensive weeklong trip to Washington, D.C. and 15-20 in-person expert seminars.

Sample meetings: US Administration officials, Senate & House committee staff, IGNOS such as the United Nations Environment Programme (UNEP), individual members of the Intergovernmental Panel on Climate Change, World Bank and International Monetary Fund officials; and NGOs such as the World Resources Institute, Natural Resources Defense Council, Pew Environmental Group, World Wildlife Fund, private sector representatives such as Toyota on regulatory issues, & many others. (2006-2008)

Five courses on location in India, one in Germany: Designed & taught courses to American and Indian students in policy design, analysis, evaluation, strategy & leadership: in Angamaly, Kerala, Pune, Mumbai, Ahmadnagar, & rural Maharastra at villages participating in Watershed Organization Trust programs <u>https://www.wotr.org/</u> (2007-2009). Global Civil Society course in Freiberg, Germany: Designed & taught (2007).

International public policy intensive weekends: Conceived & designed seven Chicagobased courses featuring combined IIT & DePaul students from a dozen countries in an intensive weekend policy collaboration; largest foreign student group were Mid-Career Chinese government cohorts (2005-2009).

TRAINING & COURSEWORK TAKEN (partial list)

Harvard Bok Center for Teaching and Learning: Higher Education Teaching Certificate, 3-credit, 8-week course	2019
Water Sustainability Workshop, Illinois Institute of Technology (8 hours)	2018
Online Learning Consortium (OLC) Ten-week, 3-credit course in online course delivery One-week introductory course in online course delivery	2017
DePaul Online Training (DOTS) Eight-week, ten-day format intensive training in online course	2008

delivery conducted by DePaul University Instructional Technology Development group.

Annual Conference on Distance Teaching & Learning (2008, 2019)

University of Wisconsin. Madison, Wisconsin.

Beijing University & Tsinghua University, Beijing, China

Seminar on the Political Economy of Current China, including the role of nongovernmental organizations in China, 10 days.

Institute of Rural Management, Anand, Gujarat, India (IRMA)

Management Development Programme on the Role of Cooperatives and Non-Governmental Organizations in India, 10 days

US Government Accountability Office

Anthony Downs on the Budgeting Process, three-day course (about 1998), Chicago

Library of Congress Congressional Research Service Courses

CRS Graduate Institute, five days; St. Mary's College, Maryland CRS Advanced Institute, three days; Frederick, Maryland CRS Institute, a one-day conference on the legislative process CRS Institutes; three two-week sessions on issues before Congress

CREATIVE ACTIVITIES

BOOKS & BOOK SECTIONS

Policy Design & Analysis: problem-solving theory and methods for governments and organizations (in progress, intended for and in discussions with Routledge Taylor & Francis Group), currently being edited and condensed from 340 pages. Draft book sections have been used in both the IIT Stuart MPA program and the DePaul School of Public Service (by another professor).

Michigan in Brief: 1988-89 (public policy reference book), Section on Groundwater Contamination, (Lansing, Michigan: Public Sector Consultants)

PUBLICATIONS¹

¹ Note on GAO internal and external peer review process: US Government Accountability Office (GAO) research reports are internally peer-reviewed. GAO authorship reporting conventions have changed periodically, often including co-author specialists such as lawyers, statisticians, graphics specialists, and editors with consulting roles who often spent days on the report. Conversely, project team members often work full-time on a report for many months to more than a year. Here, named co-authors are from the latter group: those who served on the primary project team.

Internally, reports and papers are peer-reviewed by many during the writing of a report:

a) Independent fact-checkers from outside the research team reference, evaluate, and document that every word, number, concept, and statistical method and calculation is correct, verified, cited, and referenced correctly. To improve the readability of the final report, internal GAO referencing notes are not included either as parenthetical or footnoted citations in the final report. The referencing documentation and paper trail – often ten feet of paper-filled binders or their electronic equivalent – can be requested by the public after a report is published.

b) Internal consultants from various GAO units are required to review each report and paper. For example, each report must be approved for methodological accuracy by in-house statisticians, for legal accuracy by legal counsel, and for graphical and visual accuracy by graphics experts. Even expert editors may be involved when requested.

c) External reviewers include U.S. government agency staff and high-level officials of Administration agencies under review. Where necessary, GAO makes revisions based on Agency comments and any disputed findings, conclusions, or recommendations. Where disagreements persist or to provide context to a report, GAO often includes agency comments in full in a report's appendix.

"Mapping Policy Problem Definition: Fifteen Heuristics and Twenty-Five Constructs." In progress.

"Utility-Sponsored Customer Electricity Efficiency Programs: An Analysis of Individual, Type, and Sector Performance." In progress

"A Qualitative Multi-Criteria, Multi-Stakeholder Decision Making Tool for Sustainable Waste Management." Khalili, N. R., Ehrlich, D. G., & Dia-Eddine, K. (2013). *Progress in Industrial Ecology*, *8 (1)*, 114-134.

"Financing Energy Saving or Producing Projects: Cooperative-Based and Other Local Alternatives," *International Journal of Co-Operative Management*, Vol. 6, No. 1.1, October 2012

"Beyond Copenhagen: How Governments Can Increase Investment," *Journal of Environmental Investing*, Vol. 1, No. 1 2010 <u>http://www.thejei.com/wp-content/uploads/2015/01/12-48-1-PB.pdf</u>

Co-Principal Author, "WORKPLACE SAFETY AND HEALTH: Safety in the Meat and Poultry Industry, while Improving, Could be Further Strengthened," U.S. Government Accountability Office, January 2005, GAO-05-96. Examined safety in one of the most dangerous U.S. industries, including injury trends by type, regulations, and potential legislative approaches to improving safety. 75 pages. <u>http://www.gao.gov/products/GAO-05-96</u>

Co-Principal Author, "AVIATION SAFETY: Advancements Being Pursued to Improve Airliner Cabin Occupant Safety and Health," U.S. General Accounting Office, October 2003, GAO-04-33. Critically evaluated three dozen potential safety and health improvements in commercial aviation, as well as past improvements to airliners (126 pages). https://www.gao.gov/products/GAO-04-33

Co-Principal Author, "MASS TRANSIT: Bus Rapid Transit Shows Promise," U.S. General Accounting Office, September 2001, GAO-01-984 Critically evaluated capital costs, operating costs, and operational benefits and drawbacks of comparable transit lines using Bus Rapid Transit or Light Rail Transit in six U.S. Cities. 61 pages. <u>http://www.gao.gov/products/GAO-01-984</u>

Co-Principal Author, "AVIATION SAFETY: Research Supports Limited Use of Personal Computer Aviation Training Devices for Pilots," July 1999, GAO/RCED-99-143. Critically evaluated the training effectiveness, safety, and potential impact of using PC-based aviation simulation toward Federal Aviation Administration flight certification (50 pages). http://www.gao.gov/products/RCED-99-143

Co-Principal Author, "SURFACE INFRASTRUCTURE: Costs, Financing and Schedules for Large-Dollar Transportation Projects," February 1998, GAO/RCED-98-64. Led review of the costs, financing, and scheduling of the Los Angeles Alameda Corridor Project, a \$2 billion intermodal freight rail line. <u>http://www.gao.gov/products/RCED-98-64</u>

Contributing Author: "SURFACE TRANSPORTATION: Prospects for Innovation Through Research, Intelligent Transportation Systems, State Infrastructure Banks, and Design-Build Contracting," Statement of Phyllis F. Scheinberg, Associate Director, Transportation Issues,

d) Finally, high-level GAO officials, often including those not directly involved in the project, review each report and make comments, recommendations, and requests for changes at several points during the writing of a report.

before the Subcommittee on Transportation and Infrastructure, Committee on Environment and Public Works, U.S. Senate, GAO/T-RCED-97-83 <u>http://www.gao.gov/products/T-RCED-97-83</u>

Co-Principal author: "STATE INFRASTRUCTURE BANKS: A Mechanism to Expand Federal Transportation Financing," October 1996, GAO/RCED-97-9. http://www.gao.gov/products/RCED-97-9

Co-Author: "SMART HIGHWAYS: Challenges Facing DOT's Intelligent Vehicle Highway Systems Program," GAO/T-RCED-94-253, June 29, 1994 <u>http://www.gao.gov/products/T-RCED-94-253</u>

Co-Author: "TRANSPORTATION INFRASTRUCTURE: Benefits of Traffic Control Signal Systems Are Not Being Fully Realized," GAO/RCED-94-105, March 1994 http://www.gao.gov/products/RCED-94-105

Co-Author: "FOSSIL FUELS: The Department of Energy's Magnetohydrodynamics Development Program," GAO/RCED-93-174, July 1993 <u>http://www.gao.gov/products/RCED-93-174</u>

Co-Author: COMPENSATORY EDUCATION: Difficulties in Measuring Comparability of Resources Within School Districts," GAO/HRD-93-37, March 1993 "Best Seller": 810 copies printed to meet demand. <u>http://www.gao.gov/products/HRD-93-37</u>

Contributing Statistical Researcher: "WELFARE TO WORK: Implementation and Evaluation of Transitional Benefits Need HHS Action," GAO-HRD-92-118, September 1992 http://www.gao.gov/products/HRD-92-118

Contributing Author: "ARMORED SYSTEMS MODERNIZATION: Program Inconsistent with Current Threat and Budgetary Constraints," GAO-NSIAD-91-254, July 1991 http://www.gao.gov/products/NSIAD-91-254

PRESENTATIONS & CONFERENCE ACTIVITIES (Partial List)

Policy Implementation Heuristics: A Cross National Exploratory Survey and Directions for Further Research, presented at the Midwest Political Science Association (MPSA) Annual Conference, Chicago, Illinois, Saturday, April 7, 2018.

Panel Chair & Discussant, Midwest Political Science Association annual conference: Disaster Relief, Mitigation, and Service Provision, April 5, 2018, Chicago, Illinois.

Approximately eight research presentations at the Stuart Business School's Friday Seminar Series, 2011-2017.

Featured Speaker at IIT Net Impact (environmental student group) luncheon on wastewater treatment, climate impact, and green infrastructure, 2012

Invited Lecture: Presented a one-day seminar to Nanchang Municipal Government officials on "Green, Low-Carbon Economic Development Policy." The delegation was comprised of upper-level government employees from many departments. (November 14, 2012: Chicago, Illinois)

"The Third Sector's Role in Strengthening Consumer-Led Social Responsibility," a paper presented at the Ninth Conference of the International Society for Third Sector Research (ISTR), Eighth International Conference, Kadir Has University, Istanbul, Turkey, July 7-10, 2010 <u>http://www.istr.org/</u>

European Research Institute on Cooperative and Social Enterprises Conference: Financial cooperative approaches to local development through sustainable innovation, Trento, Italy, June 10-11, 2010

"Innovative Finance for Energy and GHG Reduction Projects: A Review of the Alternatives," presented at a conference on Financial Cooperative Approaches to Local Development through Sustainable Development organized by the European Research Institute on Cooperative and Social Enterprises (EURICSE) and the School on Local Development at the University of Trento, June 10-11, 2010 <u>http://www.euricse.eu/</u>

Invited Lecture: Invited to give one-day seminar to Shanghai Statistics Bureau delegation comprised of upper-level government employees from many bureau departments. Topic: "Energy Surveys, Estimation Procedures, and the Use of Energy Usage Data by Government and Private Parties." The 20-member delegation was examining ways to collect data on energy usage that will allow governments to regulate and structure prices and energy delivery to reduce overall energy usage. (November 2, 2009, 2009: Oak Brook, Illinois; 21st Century Foundation).

Invited Lecture: Invited to give one-day seminar to State Council delegation (People's Republic of China national government) on "United States Energy Policy: Overview, Legislation, State & Local Policies, Energy Conservation, Emission Reduction, and Energy Efficiency." The 18-member delegation was made up of members of the central government's State-Owned Assets Supervision and Administration Commission. The Commission is accountable for regulations on the supervision and management of 141 central state-owned enterprises (19 in the Fortune 500) with 10 million employees. The delegation's US visit was focused on "Large-Scale Enterprise Energy Conservation and Emission Reduction Management." (September 14, 2009: Oak Brook, Illinois; 21st Century Foundation).

"Watershed Development and Building Civil Society in Rural India: Does a Connection Exist?," with Ronald Fernandes, presented at the Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) 37th Annual Conference, Philadelphia, Pennsylvania, November 19-22, 2008 <u>http://www.arnova.org/</u>

"Implementation, Participation, and Decentralization; Sustainable Watershed Development in India," with Ronald Fernandes and Leviticus Turner II, presented at the International Society for Third Sector Research (ISTR) Eighth International Conference, Universitat de Barcelona, Barcelona, Spain, July 9-12, 2008 <u>http://www.istr.org/</u>

"Global Governance in the Environmental Sector: Strategic Alliances, New Structures, and Sustainability: a Case Study of The Climate Group," with Amy Kunzer, presented at the International Society for Third Sector Research (ISTR) Eighth International Conference, Universitat de Barcelona, Barcelona, Spain, July 9-12, 2008 <u>http://www.istr.org/</u>

"Foreign Direct Investment in Public Services," presented at the International Studies Association (ISA) Annual Convention, Chicago, Illinois, February 28 – March 3, 2007 <u>http://www.isanet.org/</u>

Lecture on policy evaluation to High-Potential Irish managers, executive course, DePaul University Management of Public Service Program, January 2007

"Consumer-Oriented Strategies to Increase Corporate Social Responsibility," presented at the Association for Research on Nonprofits and Voluntary Association (ARNOVA) Annual Conference, Chicago, Illinois, November 14-16, 2006 <u>http://www.arnova.org/</u>

Invited lecture: Three-hour seminar for Chinese mid and upper-level government employees, Illinois Institute of Technology Masters of Public Administration program. Topics included federal government issues: the role and function of the U.S. GAO, state, and local evaluation and audit agencies, monitoring and evaluation issues in government, and a discussion of a variety of federal public policy issues that Congress has recently addressed or plans to address in the next several years.(April 15, 2004, Illinois Institute of Technology, Chicago, Illinois).

Briefed House Appropriations Subcommittee on Aviation staff on the FAA's new retrofit rule requiring the installation of more crashworthy seats in all planes (2003).

"Bus Rapid Transit in the U.S.: A Comparison with Light Rail," with Robert Ciszewski and Samer Abbas, presented at the Metropolitan Conference on Public Transportation Research, Chicago, Illinois, June 2002

Briefed the National Air Transportation Association Flight Training Committee on the effectiveness and safety of personal computer-based aviation training devices (1999).

"Innovative Finance and Contracting Methods: Benefits & Drawbacks," presented at the Metropolitan Conference on Public Transportation Research at the University of Illinois at Chicago, June 1997

Briefed Senator Bob Graham (FL), a member of the Energy & Public Works authorizing committee, on potential improvements or new innovative finance measures before passage of the landmark Transportation Equity Act for the 21st Century. Several finance techniques addressed in the briefing were adopted in the \$200 billion landmark legislation (1997).

Briefed Congressman Robert Borksi (PA) on the financing, state control, and impact of electronic toll collection on a tolled interstate connector (1995).

Keynote Address at the Michigan Conference of Political Scientists Annual Convention: "Claude Pepper: The Last New Dealer or the First Media Politician?" (1989)

As a representative of Congressmen Pepper and Rangel, spoke to community, college, elderly, policy, and high school groups on the governmental process and policy issues (1987-1989).

Panelist at Columbia University Issue Forum on Defense Policy sponsored by the 21st Century Institute for Political Action of New York (1986).

ADDITIONAL PROFESSIONAL PAPERS & UNPUBLISHED WORK

"Job Prospects in Government for MPS Graduates: Graying of the Government Workforce," DePaul University School of Public Service Newsletter, Summer 2007 Authored critical internal GAO paper on the top ten general aviation safety issues, including information on contributing factors to accidents and possible approaches to reduce fatalities (2000).

Authored critical internal GAO paper on Available and Potential Technologies to Improve Commercial Aviation Cabin Safety (1999).

Sole author: 25-page Briefing Paper Requested by Senator Bob Graham (D-FL), U.S. Committee on Environment and Public Works, Subcommittee on Transportation and Infrastructure. "Reducing the Funding Gap: Innovative Finance and Contracting" (1997) Many of the ideas and proposals discussed in the briefing paper were included in the \$198 billion, 6-year Transportation Equity Act for the 21st Century (TEA-21) enacted in 1998 (PL 105-178).

Research assistance provided for GAO effort examining U.S. business lobbying access to foreign governments, including Ottawa interviews with Members of Parliament and Canadian lobbying organizations (1991).

Authored newspaper and magazine articles, committee testimony, speeches, and Congressional Record pieces for Congressmen Pepper and Rangel (1982-2989).

TV Interviews

"Flannery Truth-Checks [Governor] Quinn on Budget Claims," TV Interview with reporter Mike Flannery, CBS2-TV News Chicago, Interview & broadcast date: November 13, 2009

"Global Dimming," Reporter: Alysia Patterson, TV broadcast on WYCC-TV, Channel 20, Chicago, Illinois. Interview conducted February 29, 2008

SERVICE

Committees, Positions, & Activities

Stuart Business School Instructional Resources Committee	201	4-2019
At Dean's request, designed course on Strategic Competitiveness and the Public Sector		2014
Revised core course PA 502: Leading and Managing Knowledge-Intensive Organizations (Organization Theory)	201	3-2014
Environmental Management and Sustainability Curriculum Committee	201	0-2013
Developed MPA program criteria for AACSB-required Assurance of Learning meas	sures	2016
MPA Implementation Committee		2012
Developed two new quantitative reasoning courses for new MPA curriculum with colleague Scott Peters. (PA 580, Policy Evaluation Analytics, and PA 581, Policy Design Analytics)		2012
Recruiting activities for Environmental Management, Public Administration, and other Stuart programs in the US and China	201	1-2016

DePaul University-wide Sustainability Committee2009-2010US & China Study Abroad & Away Committee (DePaul School of Public Service)2008-2009Faculty Advisor, Chaddick Institute for Metropolitan Development, DePaul University, 2008-2009Peer-reviewer for Asst. Prof. Raphael Ogom's MPS 542, Policy Design and AnalysisFall 2009Peer-reviewer for Prof. Woods Bowman's MPS 514 class, Government Financial Administration, Fall 2008Fall 2008

Peer-reviewer for Asst. Prof. Ronald Fernandes MPS 501 class, Cross-Sector Analysis Fall 2007

Community Service

Candidate for Commissioner, Metropolitan Water Reclamation District (MWRD), Green Party. General election November 2012. The MWRD has 2,000 employees, a \$1.5 billion annual budget, and is the fourth largest government in Illinois behind the state, county, and city. Another Environmental Management & Sustainability program faculty and I were asked to run by the Green Party. Received more than 200,000 votes, but there was no risk of winning. Endorsed by *Daily Herald*, the 3rd largest Chicago-area paper.²

OTHER EXPERIENCE

Extensive international teaching Married, one child 5 years old Have run 15 marathons (latest October 2018) & 27 Half Marathons (latest November 2019) Grosse Pointe Symphony and other orchestras; State of Michigan All-State Orchestra on Trombone; Interlochen All-State High School Music Camp; composed orchestral & ensemble music

REFERENCES

Richard Lipinski, Ph.D. (former colleague at both US GAO and IIT) Assistant Director, U.S. Government Accountability Office 200 W. Adams, Chicago, IL 60606 Email: <u>lipinskir@gao.gov</u>, Tel: 312-220-7639

Nasrin R. Khalili, Ph.D. (former colleague at IIT) Associate Professor of Environmental Management and Sustainability Director of Sustainable Business Innovation Clinic (SBIC) - IIT Stuart School of Business, Illinois Institute of Technology

² The MWRD mission is to "[P]rotect the health and safety of the public in its service area, protect the quality of the water supply source (Lake Michigan), improve the quality of water in watercourses in its service area, protect businesses and homes from flood damages, and manage water as a vital resource." Our IIT-related goal was to expand our environmental contacts throughout Cook County for recruiting. Our community goal was to put pressure on the MWRD to adopt a variety of accepted green infrastructure water management strategies proven elsewhere. We advocated proven measures such as bioretention and filtration, permeable pavement, green roofs, tree planting, water harvesting, and other ways to reduce stormwater runoff to reduce flooding, reduce the volume of treated wastewater, save money, and reduce the wastewater electricity usage responsible for several percent of carbon emissions in the US (estimates vary). Given its long history of patronage and corruption, we also advocated for a more transparent MWRD with an inspector general. In 2019 the Cook County IG was given oversight responsibility over MWRD. I received 200,000 votes, far short of the 900,000 needed but more than any previous Green candidate. The *Chicago Tribune* endorsed former Mayor Richard M. Daley's nephew, Patrick Daley Thompson; the *Sun-Times* did not endorse candidates.

https://stuart.iit.edu/faculty/nasrin-khalili Email: khalili@stuart.iit.edu, Tel: 312-906-6546

Ronald Fernandes, Ph.D. (former colleague and supervisor at DePaul SPS) Assistant Director, DePaul University School of Public Service (ret.) Retired in 2018 to Goa, India Email: <u>Rfernan7@gmail.com</u>; Skype: Ron.Fernandes1