

CURRICULUM VITAE

Yu-Che Chen, Ph.D.

Associate Professor of E-Government and Public Management
Division of Public Administration
Northern Illinois University
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EDUCATION

Indiana University, School of Public and Environmental Affairs and Department of Political Science

Doctor of Philosophy, Public Policy (November 2000)

Indiana University, School of Public and Environmental Affairs

Master of Public Affairs (May 1993)

Concentrations: Environmental Policy and Natural Resources Management

National Taiwan University, School of Engineering, Department of Chemical Engineering, Taipei, Taiwan

Bachelor of Science (May 1990)

AREAS OF SPECIALIZATION

E-Government & E-Governance

- International and comparative e-governance
- Cross-boundary collaboration in e-government
- Web 2.0 in government
- Management and implementation of e-government projects
- Civic engagement and service delivery via electronic channels

Public Management

- Management of inter-local collaboration
- Collaborative management

Policy Analysis and Program Evaluation

- Evaluation of program impacts
- Innovative policy instruments and their impact

ACADEMIC APPOINTMENTS

Northern Illinois University, Division of Public Administration

Associate Professor, E-Government and Public Management (Summer 2011 – present)

Northern Illinois University, Division of Public Administration

Assistant Professor, E-Government and Public Management (January 2007 – summer 2011)

Iowa State University, Public Policy and Administration Program, Department of Political Science

Assistant Professor, E-Government and Public Management (June 2003 to December 2006)

Iowa State University, Institute of Science and Society

Research Associate, Research program review and development (January 2004 – December 2006)

Indiana University, School of Public and Environmental Affairs

Visiting Assistant Professor, Information Systems and Public Affairs (August 2001 to May 2003)

Indiana University, School of Public and Environmental Affairs

Lecturer, Full-time (January 2001 to May 2001)

Indiana University, School of Public and Environmental Affairs

Associate Instructor (1997-2000)

COURSES TAUGHT

Public Administration & Management Courses

- Theory and Analysis of Public Administration (Doctoral seminar)
- Managing Behavior in Public Organizations (Upper-level undergraduate)
- Public Management (undergraduate survey)

E-Government & E-Governance Courses

- Information Management and Decision Support in Public Organizations (Graduate)
- E-Government and Information Policy (Graduate)
- Managing IT in the Public Sector (Graduate)
- Legal and Ethical Issues in Information Assurance (Information Security Management) (Graduate)
- Electronic Governance (Upper-level Undergraduate, Political Science)

Information Technology/Systems Courses

- Public Management Information Systems (Graduate)
- Design of Information Systems (Graduate)
- Computer Applications in Public Affairs (Upper-level undergraduate)
- Database Systems Management (Upper-level undergraduate)
- Managing Information Technology (Upper-level undergraduate)

Evaluation and Methods Courses

- Intermediate Political Data Analysis (Graduate)
- Data Analysis in Public Administration (Graduate)
- Public Program Evaluation and Methods (Graduate)
- Policy and Program Evaluation (Graduate)
- Statistical Techniques (Upper-level undergraduate)

CURRENT RESEARCH INTERESTS

Interorganizational Collaboration and E-Government

- This project examines how information and communication technology could improve the management and performance of networks.

Comparative and International E-Governance

- This project investigates comparative and international e-governance with a focus on e-governance in Taiwan, United States, and other countries in the Asia-Pacific region. It also examines the implementation of e-government such as XBRL.

Collaboration for Local Government Service Delivery

- This project studies the fiscal, managerial, and communication aspects of collaboration among local governments for service delivery.

GRANT ACTIVITIES

Research Grant from the IBM Center for the Business of Government (\$20,000)

Principal Investigator (October 2009 – April 2010)

- Project title: “XBRL: Building National and Global Platforms for Financial and Business Information Interoperability”

Research Grant from IBM Global Healthcare Center (\$15,000)

Co-Principal Investigator with Dr. James Perry (December 2005 – June 2006)

- Project title: “An Information and Communication Technology Framework for Effective Prevention and Response to Health-Related Crises”
- Responsible for majority of project research and writing

Research Grant from the Institute of Science and Society, Iowa State University (\$7,000)

Co-Principal Investigator with Dr. Ricardo Morse and Lois Morton (Fall 2005- spring 2006)

- Project title: “The Impact of Information and Communication Technologies on Civic Engagement: A Citizen's Perspective”

Public Management Network Analysis Grant, Iowa State University, College of Liberal Arts and Sciences (\$750)

Principal Investigator (Fall 2005- Spring 2006)

- Project title: "Public Management Network Analysis using Social Network Analysis Tools"
- Lead researcher and project manager

eGov't Policy Research Grant from IOWAccess Council, State of Iowa (\$114,000)

Co-Principal Investigator with Dr. Kurt Thurmaier (Aug. 2004- Aug. 2005)

- Project title: "Iowa E-Government Policy Research"
- Lead researcher and project manager

Collaboration of Local Governments Grant from IOWAccess Council, State of Iowa (\$130,000)

Co-Principal Investigator with Dr. Kurt Thurmaier (June 2004- Sept. 2005)

- Project title: "Building a Citizen-Accessible Information System for Managing Iowa's Local Government Networks and Interlocal (28e) Agreements"
- Research instrument and system design

Research funded by the IBM Center for Healthcare Management (\$5,000)

Co-Principal Investigator with Dr. James Perry (July – November 2004)

- Project title: "Managing Government and Healthcare IT Outsourcing: A Relationship-based Approach"
- Responsible for majority of project research and writing

Research Grant from the Institute of Science and Society, Iowa State University (\$5,000)

Co-Principal Investigator with Dr. Daniela Dimitrova (2003-2004)

- Project title: "The Impact of Information and Communication Technologies on Civic Engagement: A Citizen's Perspective"

E-Government Research funded by IBM Endowment for the Business of Government (\$15,000)

Co-Principal Investigator with Dr. James Perry (2001-2003)

- Project title: "IT Outsourcing Primer for Public Managers"
- Responsible for majority of project research and writing

PUBLICATIONS

Books

Chen, Yu-Che (co-edit with Pin-Yu Chu), (2012), *E-Governance and Cross-boundary Collaboration: Innovations and Advancing Tools*, Hershey, PA: IGI-Global.

Refereed Journals

- Chen, Yu-Che and Jian-Chuan Zhang, (forthcoming), "Citizen-centric E-government Performance: Satisfaction with E-information," in *Electronic Government, An International Journal*.
- Chen, Yu-Che, (forthcoming), "Improving Transparency in the Financial Sector: E-Government XBRL Implementation in the United States," in *Public Performance & Management Review*.
- Chen, Yu-Che, (November 2010), "Citizen-centric E-government Services: Understanding Integrated Citizen Service Information Systems," in *Social Science Computer Review* 28(4): 427-442.
- Chen, Yu-Che and Jun-Yi Hsieh, (December 2009), "Advancing E-Governance: Comparing Taiwan and the U.S." in *Public Administration Review* 69(special issue): S151-S158.
- Chen, Yu-Che and Kurt Thurmaier, (September 2009), "Interlocal Agreements as Collaborations: An Empirical Investigation of Impetuses, Norms, and Success," in *American Review of Public Administration* 39(5): 536-552.
- Chen, Yu-Che and Kurt Thurmaier, (May/June 2008), "Financing E-Government Business Transactions: An Enterprise Pricing Framework for G2B Services," in *Public Administration Review* 68(3): 537-548.
- Morton, Lois, Yu-Che Chen, Ricardo Morse, (March 2008), "Small Town Civic Structure and Interlocal Collaboration for Public Services," in *City & Community* 7(1): 45-60.
- Dimitrova, Daniela and Yu-Che Chen, (2006, summer), "Profiling the Adopters of e-Government Information and Services: The Influence of Psychological Characteristics, Civic Mindedness, and Information Channels," *Social Science Computer Review* 24(2): 172-188.
- Chen, Yu-Che and Daniela Dimitrova, (2006), "Electronic Government and Online Engagement: Citizen Interaction with Government via Web Portals," *International Journal of Electronic Government Research* 2(1): 54-76.
- Radl, Alison and Yu-Che Chen, (2005, Jan-March), "Computer Security in Electronic Government: A State-local Education Information System," *International Journal of Electronic Government Research* 1(1): 79-99.
- Chen, Yu-Che and James Perry, (2003), "Outsourcing for E-Government: Managing for Success," *Public Performance and Management Review*, 26(4): 404-421.

Chen, Yu-Che and Jon Gant, (2001), "Transforming Local E-Government Services: The Use of Application Service Providers," *Government Information Quarterly*, 18(4): 343-355.

Shin, Roy and Yu-Che Chen, (2000), "Seizing Global Opportunities for Accomplishing Agencies' Missions," *Public Administration Quarterly*, 24(1): 69-94.

Book Chapters

Chen, Yu-Che, (2012), "A Framework for Government 2.0 Development and Implementation: The Case of U.S. Federal Government," in Yu-Che Chen and Pin-Yu Chu (Eds.), *E-Governance and Cross-boundary Collaboration: Innovations and Advancing Tools*, Hershey, PA: IGI Global. (pp. 350-368)

Chen, Yu-Che and Ashley Dorsey, (2009), "E-Government for Current and Future Senior Citizens," in Chris Reddick (Ed), *Handbook of Research on Strategies for Local E-Government Adoption and Implementation: Comparative Studies*. Hershey, PA: IGI Global. Chapter 16 (pp. 306-322).

Chen, Yu-Che and Daniela Dimitrova, (2008), "Civic Engagement via E-Government Portals: Information, Transactions, and Policy Making." In Donald Norris (Ed). *E-Government Research: Policy and Management*. IGI Global. (pp. 205-229).

Chen, Yu-Che, (2008), "Managing Large-Scale Electronic Data for Public Administration Research: An Information System Approach." In Kaifeng Yang and Gerald Miller (Eds). *Handbook of Research Methods in Public Administration, 2nd Edition*. Boca Raton, FL: Auerbach Publications, Taylor & Francis Group. (pp. 323-339).

Chen, Yu-Che and Kurt Thurmaier, (2007), "The Challenges of Building a Knowledge Management System for Local Collaboration," in Bruce Rocheleau, (Ed.), *Case Studies in Digital Government*, Hershey, PA: Idea Group Inc., pp. 281-297.

Chen, Yu-Che, (2007), "Managing IT Outsourcing for Digital Government," in Ari-Veikko Anttiroiko and Matti Malkia (Ed), *Encyclopedia of Digital Government*, Hershey, PA: Idea Group Reference, Volume III, pp. 1190-1195.

Radl, Alison and Yu-Che Chen, (2007), "Computer Security in Electronic Government: A State-local Education Information System," Don Norris (ed) *Current Issues and Trends in E-Government Research*, Hershey, PA: Idea Group Inc., pp. 120-145.

Knepper, Richard and Yu-Che Chen, (2006), "Digital Government Development," in Mehdi Khosrow-Pour (Ed.), *Encyclopedia of E-Commerce, E-Government, and Mobile Commerce*, Hershey, PA: Idea Group Publishing (pp. 203-209).

Chen, Yu-Che and Richard Knepper, (2005), "Digital Government Development Strategies: Lessons for Policy Makers from a Comparative Perspective." In Wayne Huang, Keng Siau, and Kwok Kee Wei (ed). *Electronic Government Strategies and Implementation*. Hershey, PA: Idea Group Publishing (pp. 394-420).

Peer-Reviewed Papers in Conference Proceedings

Chen, Yu-Che, (2008), "Citizen-centric E-government: Understanding Integrated Citizen Service Systems", *Proceedings of Asia Academy of Management Conference*, New Faces of Asia Management, Taipei, Taiwan, December 14-16, 2008.

Chen, Yu-Che, (2002), "Managing E-Government Outsourcing Projects: Lessons from U.S. Local Government," *Proceedings of American Conference on Information Systems*, 2002.

Chen, Yu-Che and Jon Gant, (2001), "Transforming Local E-Government Services: The Use of Application Service Providers in U.S. Local Governments," *Proceedings of American Conference on Information Systems*, 2001.

Management and Professional Reports

Chen, Yu-Che, (April, 2010), "Realizing the Full Potential of XBRL in Government: Case Studies of XBRL Implementation," Washington, D.C.: IBM Center for the Business of Government.

Chen, Yu-Che and James Perry, (2006), "Global Healthcare Crises: How Information Technology Can Address Pandemics and Disasters." IBM Global Healthcare Center.

www-1.ibm.com/services/us/bcrs/pdf/wp_global-healthcare-crisis.pdf

Chen, Yu-Che and Kurt Thurmaier, (December 2005), "Iowa E-Government Citizen and Business Surveys: Final Policy Report," Des Moines, IA: State of Iowa.

Chen, Yu-Che and Kurt Thurmaier, (September 2005), "Iowa E-Government Citizen Survey: Anticipating Demand and Understanding Financing Strategies," Des Moines, IA: State of Iowa. (available online http://iowaccess.iowa.gov/Library/Iowa_eGovt_Citizen_Survey_FinalReport.pdf, last accessed, 6/16/09)

Chen, Yu-Che and Kurt Thurmaier, (June 2005), "Iowa E-Government Business Survey: Anticipating Demand and Understanding Financing Strategies," Des Moines, IA: State of Iowa.

Chen, Yu-Che and James Perry, (November 2004), "Managing Government and Healthcare IT Outsourcing in Europe: A Relationship Based Approach," Washington D.C.: IBM.

Chen, Yu-Che and James Perry, (December 2003), "IT Outsourcing: A Primer for Healthcare Managers," Washington D.C.: IBM Center for Healthcare Management.

Chen, Yu-Che and James Perry, (March 2003), "IT Outsourcing: A Primer for Public Managers," Washington D.C.: IBM Endowment for the Business of Government.

Work in Progress and Manuscript under Review

Book Project

Chen, Yu-Che, *Managing Digital Governance: Issues, Challenges, and Solutions*, book contract received from Taylor & Francis.

Journal Articles

Thurmaier, Kurt and Yu-Che Chen, "Managing for Less: The Fiscal Attributes of Collaborations," manuscript under review *International Public Management Journal*

Chen, Yu-Che, "A Comparative E-Government XBRL Implementation for Transparency and Accountability," manuscript under review for possible publication in *Government Information Quarterly*.

PRESENTATIONS

Presentations at National and International Conferences

"Citizen-centric E-government Performance: An Evaluation Framework and Illustrative Case of China," presented on October 1 at the Second International Conference on Government Performance Management and Leadership, Portland, Oregon (October 1 & 2, 2011).

“Government 2.0 Development and Implementation: Lessons from U.S. Federal Government,” presented at the 72nd National Conference for the American Society for Public Administration, Baltimore, MD (March 11-15, 2011).

“Are Chinese Internet Users Satisfied with the E-government Portals?” (co-authored with Jian-Chuan Zhang) presented at the 72nd National Conference for the American Society for Public Administration, Baltimore, MD (March 11-15, 2011).

“Improving Information Transparency and Accountability in the Financial Sector: A comparative E-government Implementation,” presented at the Public Management Research Association/International Research Society for Public Management Conference in Hong Kong, P.R. China, (Oct 14-15, 2010).

“A Theoretical Framework for Comparative E-governance Research,” (co-authored with Jae Moon), presented at the Public Management Research Association/International Research Society for Public Management Conference in Hong Kong, P.R. China, (Oct 14-15, 2010).

“Increasing Transparency and Accountability in the Financial Sector: E-Government Implementation with XBRL in the United State,” for presentation at the 2010 Sino-US International Conference on Public Administration (5th), Xiamen city, P.R. China. (June 14-16, 2010).

“The Development and Implementation of E-Governance Curriculum in the United States,” for presentation at the annual conference of the National Taiwan Association for Schools of Public Administration and Affairs, Taoyuan, Taiwan. (May 28-29, 2010).

“Governmental Strategies for Green Innovations: The Case of the Smart Grid,” presented at the 71st National Conference for the American Society for Public Administration, San Jose, California (April 9-13, 2010).

“Managing for Less: The Fiscal Attributes of Collaboration,” presented at the 10th National Public Management Research Conference, Columbus, Ohio (October 1-3, 2009).

“Fiscal Considerations When Using Interlocal Agreements for Collaboration: Empirical Evidence from a Statewide Study” presented on March 24 at the 70th National Conference of the American Society for Public Administration, Miami, Florida (March 20-24, 2009).

“Transboundary Electronic Governance: Utilizing Information and Communication Technology to Meet the Challenge of Managing Cross-sectoral Public Service Delivery” presented on March 21 at the 70th National Conference

for American Society for Public Administration, Miami, Florida (March 20-24, 2009).

“Citizen-centric E-government: Understanding Integrated Citizen Service Systems” presented on December 15 at the Asia Academy of Management Conference, Taipei, Taiwan (December 14-16, 2008).

“Factors Influencing Successful Management of Interlocal agreements: Empirical Analysis of a Statewide Database in Iowa” presented on March 9 at the 69th National Conference for American Society for Public Administration, Dallas, Texas (March 7-11, 2008).

“Transforming Public Service via Electronic Service Integration” presented on March 10 at the 69th National Conference for American Society for Public Administration, Dallas, Texas (March 7-11, 2008).

“Public Inter-Organizational Information Systems: Driving for E-Government Performance” presented on March 24 at the 68th National Conference for American Society for Public Administration, Washington, D.C. (March 23-27, 2007).

“The Role of Information and Communication Technology in Inter-Local Collaboration for Public Service Delivery” presented on March 25 at the 68th National Conference for American Society for Public Administration, Washington, D.C. (March 23-27, 2007).

“Leveraging Information Technology to Foster Collaborative Public Service Production and Delivery” presented at the 28th National Conference of Association for Public Policy Analysis and Management, Madison, Wisconsin (November 2-4, 2006).

“The Role of Information and Communication Technologies (ICTs) in Administrative Reform in Taiwan” presented at the 67th National Conference of American Society for Public Administration, Denver, Colorado (April 1-4, 2006).

“Advancing Electronic Government: Anticipating Demand and Developing Financing Strategies” presented at the 67th National Conference of American Society for Public Administration, Denver, Colorado (April 1-4, 2006).

“Becoming Citizen-Centric Electronic Government: Understanding the Adoption and Satisfaction of Electronic Government Information and Services by Citizens,” paper presented at the 27th Annual Association for Public Policy Analysis and Management (APPAM) research conference, Washington, D.C. (Nov. 2-6, 2005).

“Becoming Customer-Centric Electronic Government: Understanding the Adoption and Satisfaction of Electronic Government Services by Businesses,”

paper presented at National Public Management Research Conference, Los Angeles, CA (September 30 – Oct. 2, 2005).

“E-Government: The Next Generation,” presented at the Information Resource Management Association International Conference, San Diego, California (May 15-18, 2005).

“The State of E-Government Study in Public Administration: Research Themes and Methods” presented at ASPA's 66th National Conference, Milwaukee, Wisconsin (April 2-5, 2004).

“The Impact of Information and Communication Technologies on Civic Engagement: A Citizens' Perspective,” presented as the 26th Annual Association for Public Policy Analysis and Management (APPAM) research conference, Atlanta, Georgia (Oct. 27-30, 2004).

“Teaching IT in Public Administration: Building E-Government Concentration at Iowa State University,” presented at ASPA's 65th National Conference, Portland, Oregon (March 27-30, 2004).

“E-Government Networks: The Role of Information Technology in Managing Networks,” paper presented at the 7th National Public Management Research Conference, Washington, D.C. (Oct. 10 & 11, 2003).

“E-Government Development Strategies: Lessons for Policy Makers from a Comparative Perspective,” paper presented at the 24th Annual APPAM Research Conference, Dallas, TX (November 7-9, 2002).

“Managing E-Government Outsourcing Projects: Lessons from U.S. Local Government,” paper presented at the American Conference on Information Systems, Dallas, TX (August 9-11, 2002).

“Energizing E-Government Initiatives: The Use of IT Outsourcing at Federal Agencies,” paper presented at ASPA's 63rd National Conference, Phoenix, Arizona (March 23-26, 2002).

“Transforming Local E-Government Services: The Use of Application Service Providers in U.S. Local Governments,” presented at the American Conference on Information Systems, Boston, MA (August 3-5, 2001).

“The Effectiveness of Voluntary Policy Instruments: The Case of the Climate Challenge Program,” presented at the Association for Public Policy Analysis and Management 21st Annual Research Conference, Washington, D.C. (November 2-4, 1999).

“Utilization of Business Self-Regulation for Accomplishing Agencies' Missions in the Era of Global Interdependence: The Case of ISO 14000,” presented at the 59th Annual Conference of the American Society of Public Administration, Seattle, Washington (April, 1998).

“Private Global Governance: The Promise of International Environmental Standards – ISO 14000 Series,” presented at the 39th Annual Conference of the International Studies Association, Toronto, Canada (March, 1998).

“Determinants of Treaty Compliance: Developing Countries' Compliance with the Montreal Protocol,” (with Matthew Auer), presented at the Annual Convention of the International Studies Association – West, Eugene, Oregon (October, 1996).

Invited Talks and Workshop Presentation/Participation

Yu-Che Chen, 2011, “The Future of E-Governance Performance Measurement,” Research Development and Evaluation Commission, Executive Yuan, Taipei, Taiwan. (July 15, 2011)

Yu-Che Chen, 2011, “E-Government and E-Governance,” New Taipei City Government, Taipei, Taiwan (July 21, 2011).

Yu-Che Chen, 2010, “E-Government Research in the United States: Instrumentation and Implementation,” at the China Internet Network Information Center (CNNIC), Beijing, China (June 18, 2010).

Yu-Che Chen, 2010, “Government 2.0: The Use of Collaborative Technologies for Improving the knowledge and Practice of Government,” at the National Chengchi University, Taipei, Taiwan (June 9, 2010).

Yu-Che Chen, 2010, “How Government Can Enhance Fiscal Transparency by Implementing XBRL,” invited talk at the Taiwan Public Governance Research Center, Taipei, Taiwan (June 2, 2010).

Yu-Che Chen, 2010, “Increasing Transparency and Accountability in the Financial Sector: E-Government Implementation with XBRL,” at the National Taipei University, San Shia, Taiwan (June 2, 2010).

Yu-Che Chen, 2010, “Government 2.0: The Use of Collaborative Technologies for Improving the knowledge and Practice of Government,” at the National Chung-Hsing University, Taichung, Taiwan (May 28, 2010).

Yu-Che Chen, 2010, “Government 2.0: The Use of Collaborative Technologies for Improving the knowledge and Practice of Government,” at Tunghai University, Taichung, Taiwan (May 28, 2010).

Yu-Che Chen, 2008, "E-government research: Existing themes and future opportunities" at Tunghai University, Taichung, Taiwan (December 29).

Yu-Che Chen, 2008, "E-Governance Research: Publication Strategies" at Shih-Hsin University, Taipei, Taiwan (December 22).

Yu-Che Chen, 2008, Workshop Presenter for "Cultural Citizens and North-South Dialogue: Building the National Identity and Civic Participation in the Philippines" on "E-Democracy, E-Government, and Online Civic Engagement" and "Management and Implementation of E-Government Projects" (June 13).

Thurmaier, Kurt and Yu-Che Chen, 2005, "Elements of Successful Interlocal Agreements: An Iowa Case Study" paper presented at the "Creating Collaborative Communities" conference on interlocal cooperation and resource sharing, October 31-November 1, Wayne State University, Detroit, Michigan.

Panelist for the semi-annual university colloquium, "Digital Democracy, the Nexus between Local Government and Citizens," Division of Public Administration and Department of Political Science at Northern Illinois University, De Kalb, IL (Oct 14, 2005).

Invited Participant and Discussant for International Public Management Network Workshop on Communicable Crises: Prevention, Management and Resolution in an Era of Globalization, Vancouver, BC, Canada (August 15-17, 2005).

"Managing E-Government: Challenges and Solutions" at the First Conference on "Governing in the 21st Century – Accountability, Citizen Involvement and Technology," in Ames, Iowa (May 9, 2003).

"Transforming Local E-Government Services: The Use of Application Service Providers" (with Jon Gant), presented at the Foundations of Electronic Government in America's Cities: A Multi-Disciplinary Workshop, Sponsored by the National Science Foundation and the Great Cities Institute, University of Illinois, Chicago (March 8 and 9, 2001).

SELECTED SERVICE AND PROFESSIONAL EXPERIENCE

National and International Committees and Advisory Boards

Chair-elect, the Technology Advisory Committee for the American Society for Public Administration (2011-2012, Chair for 2012-2013).

Chair-elect, the Strategic Imperative Group 5 for the American Society for Public Administration (2011-2012, Chair for 2012-2013).

Section Chair, the Section on Science and Technology in Government of the American Society for Public Administration (2010-2014).

Executive Committee Member, Executive Committee, the Section on Science and Technology in Government of the American Society for Public Administration (2006 – 2009; 2009 – 2012).

Executive Committee Member, Executive Committee, the Section on Public Administration Research of the American Society for Public Administration (2010 – 2013).

Committee Member, Information Technology Committee, *National Association of Schools of Public Affairs and Administration* (2004 - present).

Advisory Board Member, International Advisory Board of the Encyclopedia of Digital Government (2004- 2006).

Committee Member, Planning Committee for International City/County Management Association's Technology Management Institute's (TMI) National Conference (2004 - 2005).

Journal Editorial Boards and Reviews

Editorial Board Member, *International Journal of Electronic Government Research* (2004-2008)

Editorial Board Member, *International Review of Public Administration* (2008)

Journal Reviewer

- Journal of Public Administration Research and Theory
- Public Administration Review
- Journal of Information Technology and Politics
- Public Performance & Management Review
- American Review of Public Administration
- International Public Management Journal
- Social Science Computer Review
- State and Local Government Review
- International Review of Administrative Sciences
- Public Budgeting and Finance
- Journal of Urban Affairs
- International Journal of Electronic Governance
- International Journal of Information Technology Management
- Electronic Commerce Research and Applications
- The Information Society
- International Journal of Electronic Government Research
- Hawaii International Conference on Systems Sciences

Book Editorial Boards and Chapter Reviews

Editorial Advisory Board Member (2010-2011), *E-Governance and Civic Engagement: Factors and Determinants of E-Democracy*, edited by Dr. Aroon Manoharan and Dr. Marc Holzer, published by IGI Global.

Editorial Advisory Board Member, *Handbook of Strategies for Local E-Government Adoption and Implementation: Comparative Studies*, published by IGI Global in 2009 (2007-2008).

Reviewer, Citizens and E-Government: Evaluating Policy and Management (2009).

Reviewer, IT budgeting and Decision-Making (2007-2008).

Reviewer, Handbook of Strategies for Local E-Government Adoption and Implementation: Comparative Studies (2007-2008).

Reviewer, Handbook of Computer Networks (2006).

Reviewer, Case Studies in Digital Government (2005-2006).

Reviewer, Handbook of Information Security (2005).

Reviewer, Encyclopedia of Digital Government (2004-2005).

International Service

Visiting Scholar, Taiwan E-Governance (TEG) Research Center, July 2011

- worked with TEG research fellows on research projects, participated in an international conference, gave presentations at various government agencies.

Visiting Scholar, Taiwan E-Governance (TEG) Research Center, May-June 2010

- worked with TEG research fellows on research projects, conducted university lecture tour, collaborated on book projects, offered consultation to Taiwan's lead e-government agency

Visiting Scholar, Taiwan E-Governance Research Center, December 2008

- University lecture tour, participated in the development of research agenda in the center, worked on TEG's research projects

Service Roles at National and International Conferences

Panel Discussant, "Deployment of Disaster Information Distribution System and Service Model based on an Exemplary NGO Platform," at the E-Governance conference on Disaster Prevention and Crisis Management Information System: Asian Experiences. Taipei, Taiwan (July 28, 2011).

Panel Chair, "New Frontiers of E-Government: Interactivity, Accessibility, and Maturity," at the 72nd National Conference for the American Society for Public Administration, Baltimore, MD (March 11-15, 2011).

Panel Chair, "Governance, Networks, and Collaboration," at the Fifth Sino-US International Conference on Public Administration (5th), Xiamen city, P.R. China. (June 14-16, 2010).

Panel Discussant, "The Opportunity and Challenge of Public Governance in the Age of Asia Rising – East-South Viewpoint," at the annual conference of the National Taiwan Association for Schools of Public Administration and Affairs, Taoyuan, Taiwan, (May 28-29, 2010).

Panel Chair, "Increasing Transparency via Electronic Governance: Information Access and Citizen Engagement in a Transforming Democracy," on April 12 at the 71st National Conference of Association for American Society for Public Administration, San Jose, California (April 9-13, 2010).

Panel Chair, "E-Governance in a Transforming Democracy: Visioning the Future and Assessing the Outcome," on March 22 at the 70th National Conference of

Association for American Society for Public Administration, Miami, Florida (March 20-24, 2009).

Panel Chair, "IT-enabled Collaboration for Research, Innovation, and Management," on March 25 at the 68th National Conference of Association for American Society for Public Administration, Washington, D.C. (March 23-27, 2007).

Outreach Service

Presenter/Instructor on "Program and Service Evaluation" for Illinois Township Management Academy, in Naperville, Illinois, October 28, 2011.

Presenter/Instructor on "E-Democracy & E-government; Online Civic Engagement" and "Management & implementation of E-Gov't Projects" for *Cultural Citizens and North-South Dialogue: Building the National Identity and Civic Participation in the Philippines*, June 13, 2008.

Presenter on Managing Technology in Government, *Civic Leadership Academy*, Naperville, Illinois, March 27, 2008.

Presenter and Trainer on the Use of Online Information System for the Search, Submission, and Management of the Collaborative Inter-local Agreements, *City Clerk Academy* and *City Clerk Institute*, Ames, Iowa, July 12 & 19, 2006.

Presenter and Trainer on the Topic of E-Government, *City Clerk Academy*, State of Iowa, July 24, 2003.

Speaker and Panel Organizer, First Conference on "Governing in the 21st Century – Accountability, Citizen Involvement and Technology," in Ames, Iowa (May 9, 2003).

Consultant, Project on Document Management Tracking System for the Planning Department, City of Bloomington, Indiana. (Fall 2002 – Spring 2003).

University and Department Service

Field Convener, for the field of Public Administration in the Political Science Ph.D. Program, fall 2009 to present.

Committee Member, Ad hoc Information Technology Committee, College of Library Arts and Sciences, spring 2010.

Director of MPA Lab, Division of Public Administration, Northern Illinois University (2007 to present).

Webmaster for Public Administration Web Site, Division of Public Administration, Northern Illinois University (2007 to present).

Ph.D. Comprehensive Exam Committee, 2007, 2008, Northern Illinois University.

MPA Comprehensive Exam Committee, spring 2007, fall 2008, spring 2009, Northern Illinois University.

Research Associate, Institute of Science and Society, Iowa State University (2004-2006).

MPA Program Committee Member, Public Policy and Administration Program, Iowa State University (2003 – 2006).

Master of Science in Information Assurance (MSIA) Committee Member, Iowa State University (2003 – 2006).

MPA Program Search Committee Member, Organizational Behavior position filled in 2004 (fall 2003 – spring 2004).

Graduate Thesis/Creative Component Committee, School of Public and Environmental Affairs, Indiana University (2001 – 2003); Public Policy and Administration Program, Iowa State University (2003 – 2007).

IT Committee Member, School of Public and Environmental Affairs, Indiana University (Fall 2001 – May 2003).

Research Appointments

Senior Member of the Graduate Faculty, Northern Illinois University, approved in July 2008.

Provisional Member on the Graduate Faculty, Northern Illinois University, approved in September 2006.

Research Associate, project funded by Taiwan's National Science Foundation (1997).

Research Assistant, Professor Jeffrey Hart, Department of Political Science, Indiana University (1995).

Research Intern, East-West Center, Hawaii (1995).

Technical and Professional Training

Structural Equation Modeling with LISREL: A Second Course, Scientific Software International, Inc. Workshop, Chicago, IL (September 18-20, 2007).

Writing Workshop: Write Well, Publish More! Northern Illinois University, DeKalb, Illinois (May 31, 2007).

Structural Equation Modeling with LISREL: A First Course, Scientific Software International, Inc. Workshop, Chicago, IL (May 22-24, 2007).

Structural Equation Modeling, Institute for Social and Behavioral Research, Iowa State University (July 2006).

Hierarchical Linear Modeling, Scientific Software International, Inc. Workshop, Chicago, IL (May 2006).

Social Network Analysis, ICPSR Workshop, Chapel Hill, NC (July, 2003)

Data Mining Workshop, American Conference on Information Systems, Dallas, TX (August 8, 2002).

Oracle Database Administrator Training Program, Training for Oracle Database Administrator (November 2001 – December 2001).

HONORS AND AWARDS

Professor of the Year Award, Master of Public Administration, Northern Illinois University, 2009.

Professor of the Year Award, Master of Public Administration, Northern Illinois University, 2007.

Junior Faculty Achievement Award, Department of Political Science, Iowa State University, spring 2006.

Research Associate, Institute of Science and Society, Iowa State University (2004 – 2006).

Finalist, Academy of Management, the Organizations and the Natural Environment (ONE), Best Dissertation Award of 2002.

Invited to present the **Graduation Speech** for all doctoral graduates of the School of Public and Environmental Affairs, Indiana University (2000).

Selected as the sole nominee for the **Dissertation Research Fellowship** of the College of Arts and Sciences by the School of Public and Environmental Affairs, Indiana University (1998).

Conference Travel Award, School of Public and Environmental Affairs, Indiana University (1998).

East-West Center Fellowship, School of Public and Environmental Affairs, Indiana University (1995).

Three-year Doctoral Fellowship (est. U.S. \$60,000), Ministry of Education, Taiwan (1994-1997).