Jon P. Gant, Ph.D.

Office:
University of Illinois at Urbana-Champaign
Graduate School of Library and Information Science
Champaign, IL 61820
(217) 333-5975
jongant@illinois.edu

Residence:
4806 Peifer Lane
Champaign, IL 61822
(217) 714-0800
jongant@mac.com

EDUCATION

Carnegie Mellon University
Ph.D., Public Policy and Management, Heinz College. (Concentration in Information Systems, Organization Studies and Strategy), 1998
M.S., Public Policy and Management, Heinz College (Concentration in Management of Information Systems), 1992

University of Michigan
BGS, General Studies, 1987

ACADEMIC APPOINTMENTS

University of Illinois, Graduate School of Library and Information Science, Champaign
Founding Director, Center for Digital Inclusion, 2009 – present
Research Associate Professor, 2011 – present
Associate Professor, 2007 – 2011

Syracuse University, Maxwell School, Public Administration Department and School of Information Studies (joint appointment)
Assistant Professor, Information Systems and Public Administration, 2002 – 2007

Indiana University, School of Public and Environmental Affairs, Bloomington
Assistant Professor, Information Systems and Public Administration 1998 – 2002

RESEARCH GRANTS

Principal Investigator on US Ignite National Science Foundation Cooperative Agreement CNS-1531046, "UC2B Smart Gigabit Community", 2016 – 2018.

Principal Investigator on University of Illinois Office of the Provost Extension and Outreach Initiative Grant, $300,000, for "Illinois Digital Innovation Leadership Program", 2014 - 2016. Project collaborates with Extension Service to build local high tech hubs in Illinois based to support digital fabrication, digital media production and data analytics.

Consultant and Research Director on National Telecommunication and Information Administration Contract N10PS18444 with ASR Analytics, LLC, $4,967,177 for "Recovery Act - Broadband Technology Opportunities Program Evaluation Study", 2012 – 2014.

Principal Investigator on Institute of Museum of Library Services, Librarians for the 21st Century Grant RE-00-12-0115-12, $99,168, for "Inclusive Gigabit Libraries: Learn, Brainstorm and Discuss", 2012 - 2013.

Principal Investigator on Illinois Department of Commerce and Economic Opportunity Eliminate the Digital Divide Grant 992 IDCEO 12-621008, $117,187, for "Sowing Seeds: Digital Divide Project", (with Martin Wolske) 2012 - 2013.

Principal Investigator on OCLC /IMLS Building Digital Communities grant "Stakeholder Alignment Model to Support Community Level Digital Literacy and Broadband Adoption Strategies", (with Joel Cutcher-Gershenfeld, Martin Wolske, LaEisha Meaderds) 2012. Deployed stakeholder alignment model to develop technology hub in communities. Developed project in Dodge City, KS with OCLC digital inclusion intiative.

Principal Investigator on sub-contract award for The National Academies Transportation Research Board, NCHRP Project 20-90, $121,992, for "Improving Management of Transportation Information", (with Carole Palmer and Allen Renear) 2012 – 2013.

Principal Investigator on US Army Corps of Engineers, Center for Environmental Research Lab Grant, $68,000, for "Knowledge Management Strategy for Environmental Services at the Department of Defense" (Intergovernmental Personnel Act Assignment), 2011.

Principal Investigator on Partnership for a Connected Illinois Grant, $57,560, for "Strategies for Sustainable Broadband Adoption in Illinois: The Case of Urbana-Champaign Big Broadband (UC2B)", 2011 – 2013.

Principal Investigator on Department of Commerce, National Telecommunication and Information Agency Broadband Technology Opportunity Program Grant "Urbana-Champaign Big Broadband (UC2B) $22,534,776, Sub-contract Award, $454,000, for "Adoption of Broadband Internet: Case of UC2B", (with Mike Smeltzer) 2011 – 2014.

Principal Investigator on American Library Association Grant, $89,697, for "Evaluation of the American Library Association's News Know-how Program for Libraries", 2012-2013.

Co-Principal Investigator on University of Illinois, Graduate School of Library and Information Science Community Informatics Initiative Grant, $38,000, for "Building UC2B Archives and Case Study of Community Anchor Institutions", (with Kate Williams) 2012.

Principal Investigator on State Farm Insurance Company IT Research Group Grant, $44,295, for "The Future of IT for Consumers", 2010.

Principal Investigator on University of Illinois, Graduate School of Library and Information Science Grant, $25,000, for "Development of a Geographic Information System and Digital Literacy Training in Sao Tome", 2008-2010 (with Martin Wolske, Paul Adams, Yingbo Zhou, Jeannie Austin, Sarah Jackman and Jeff Ginger).

Principal Investigator on University of Illinois, Graduate School of Library and Information Science Community Informatics Initiative Grant, $27,000, for "GIS and Community Informatics", 2008.

Principal Investigator on Syracuse City School District Grant, $78,000, for "Information Technology and Management Strategies to Support Neighborhood School Enrollment Policies for the Syracuse City School District", 2004.

Co-Principal Investigator on the Government of Gangnam-Gu, Seoul, S. Korea Grant, $85,000, for "Multinational Study of E-Government Strategies: Comparison of Seoul and Washington DC", (with Stuart Bretschneider, Soonhee Kim, Heungsuk Choi), 2003-2004.

Principal Investigator on the IBM Endowment for the Business of Government Grant, $15,000, for "Developing Integrative Technologies to Support E-government: The Case of Enhancing Government Services with Geographic Information Systems", 2002.

Co-Principal Investigator on National Science Foundation Grant EIA-0092614, $438,000, for "A Multinational Investigation of New Models of Collaboration for Delivering Government Services", (with Sharon Dawes and Patricia Fletcher), 2001 – 2003.

Co-Principal Investigator on Korean Institute of Public Administration Grant, $10,000, for "Evaluation of Seoul, Korea OPEN Systems E-Government Initiative" (with James Perry, Geunjoo Lee, Young Pyoung Kim), 2001.

Principal Investigator on PriceWaterhouseCoopers Endowment for the Business of Government Grant, $15,000, for "Web Portals: The Key to Enhancing State Government E-Service", 2000.

Principal Investigator on Central Bank of Haiti Grant, $5,500, for "E-Government Strategies for Developing Countries", 2000

PUBLICATIONS

Gant, Jon, "Practices to Build Broadband Network to Enhance Digital Inclusion Through a Public Private Partnership: Case of the Urbana-Champaign Big Broadband Project (UC2B)", <u>Routledge Handbook on Information Technology in Government</u>, edited by Yu-Che Chen and Michael Ahn, 2015 (forthcoming).

Cutcher-Gershenfeld, Joel, Nicholas Berente, Burcu Bolukbasi, Courtney Flint, Jon Gant, Michael Haberman, John Leslie King, Eric Knight, Barbara Lawrence, Charles Mcelroy, Ethan Masella, Barbara Mittleman, Mark Nolan, Melanie Radik, Namchul Shin, Susan Winter, and Ilya Zaslavsky, "Internal Alignment for Lateral Alignment: Constraining and Enabling Stakeholder Alignment in Complex Systems", <u>Research Policy</u>, under review.

Gant, Jon and Chieh-Li Chin, LaEisha Meaderds, Roxana Ryan, and Mary Alice Wu, "Strategies for Sustainable Broadband Adoption: Case of UC2B", Partnership for a Connected Illinois, November, 2014.

Gant, Jon and Leah Davis, Angela Siefer, LaEisha Meaderds, and Roxana Ryan, "Inclusive Gigabit Libraries: Learn, Discuss and Brainstorm", Institute of Museum and Library Services, November, 2014

Gant, Jon, "Knowledge Management System Portals to Support High Performing Organizations: Case of the Accessible kNowledge for Sustainable Resources (ANSR) Portal", US Army Corps of Engineers, Construction Engineering Research Lab, Engineering Research and Development Center, Champaign, IL, December, 2011

Gant, Jon, Dave Dubin, Eric Ziering, Anita Vandervalk, "Examination of DOT Terminology and Categorization Schemes", National Cooperative Highway Research Program, December, 2011.

Gant, Jon, Eric Ziering, Anita Vandervalk, Best Practices in Information Management, National Cooperative Highway Research Program, November, 2011.

Gant, Jon and Nicol Turner-Lee, "Government Strategy: Six Strategies for More Open and Participatory Government", The Aspen Institute Communications and Society Program and the John S. and James L. Knight Foundation, 2011

Twidale, Michael, Catherine Blake and Jon Gant, "Towards a Data Literate Citizenry", Proceedings I-Conference 2013, Ft. Worth, TX, Feb, 2013.

Gant, Jon, <u>An Economic Framework to Assess the Costs and Benefits of Digital Identity Management Systems for E-government Services</u>, Organization for Economic Cooperation and Development, September, 2009.

Gant, Jon, <u>E-government in Developing Countries</u>, International Telecommunications Union, forthcoming August, 2009.

Gant, Jon and Don Ijams, "Digital Government and Geographic Information Systems", Digital Government: Principles and Best Practices, edited by Alexei Pavlichev and David Garson, 2003, Hershey, PA: Idea Publishing Group, pp. 248-262.

Gant, Jon, "Information Sharing, Communication and Coordination in E-government Collaborations", New Models of Collaboration: A Management Guide, SUNY Albany Center for Technology in Government, 2003, http://www.ctg.albany.edu/publications/online/new_models/essays/communication.pdf.

Gant, Jon, "Delivering E-government Services through the Access Indiana Information Network", New Models of Collaboration: A Management Guide, SUNY Albany Center for Technology in Government, 2003, http://www.ctg.albany.edu/publications/online/new_models/cases/access_indiana.pdf.

Gant, Jon, James Perry and Hun Myoung Perry, "A First Look at Users' Perception of the Seoul Open System", 2002, in Marc Holzer & Byong-Joon Kim (eds.). Building Good Governance: Reforms in Seoul. Seoul: Dooilnet. pp. 71-86.

Gant, Jon and Craig Johnson, State web portals: Delivering and Financing E-service, (January, 2002), The PricewaterhouseCoopers Endowment for the Business of Government, Washington D.C.

Gant, Jon, Craig Johnson and David Audretsch, The Anexsys Primer on Measuring Return on Investment in E-Government, October 2001, Anexsys LLC.

Gant, Jon, Casey Ichniowski, and Kathryn Shaw, "Social Capital and Organizational Change In High-Involvement and Traditional Work Organizations", Journal of Economics and Management Strategy, 11(2)Summer 2002, 289-328.

Harrison, Bennett, Maryellen Kelley, and Jon Gant, "Innovative Firm Behavior and Local Milieu: Exploring the Interaction of Agglomeration, Industrial Organization and Technological Change", July, 1996, Economic Geography. Vol. 72, Iss. 3; p. 233.

Harrison, Bennett, Maryellen Kelley, and Jon Gant, "Specialization Versus Diversity in Local Economies: The Implications for Innovative Private-Sector Behavior", May, 1996, Cityscape: A Journal of Policy Development and Research, U.S. Department of Housing and Urban Development, Office of Policy Development and Research, pp. 61-93.

SELECTED PRESENTATIONS

Invited Speaker, "Leadership Imperatives for Technology Management and Broadband Infrastructure Development", MS In Technology Management Program, University of Illinois College of Business, 2013, 2015

Keynote Speaker, "Future of 5G Wireless", Telecommunication Industry Association, Arlington, VA, May 1, 2014

Keynote Speaker, "Hugs, Handshakes and High-Fives: Using Mixed Method Research to Evaluate National Broadband Policy and Programs", Schools, Health, and Libraries Broadband Coalition Annual Conference, Washington DC, May 7, 2014

Invited Speaker, "Digital Mismatch and Technology Resilience: Case of Broadband Adoption", Urban Forum at UIC, Chicago, IL, December 2013

Keynote Speaker, Broadband Communities Conference, Dallas, TX, April 16, 2013

Invited Speaker, Federal Communications Commission, Broadband Research Symposium, Washington, DC, February, 2013

Moderator, "Inclusive Gigabit Libraries", School Health and Library Conference, Washington, DC, May 1, 2013

Moderator, "From iSchools to US Ignite: Strategies for Fostering Inclusive Gigabit Networks", I-Schools Conference, Ft. Worth, TX, February 14, 2013

Moderator, "Inclusive Gigabit Libraries", School Health and Library Conference, Washington, DC, May 1, 2013

Moderator, "Inclusive Gigabit Libraries", ALISE, Seattle, WA, January 26, 2013

Moderator, "Inclusive Gigabit Libraries", California Library Association, San Jose, November, 2013

Keynote Speaker, Joint Conference for Librarians for Color, Kansas City, September, 2013

Invited Lecture, "Breakthrough Strategies for Leveraging Social Media: How Leaders Create Strategic Value Using Web 2.0 Tools", State Farm Insurance Emerging Trends Workshop, April 26, 2011

Invited Lecture, "The National Broadband Plan One Year Later: Understanding the Spatial Mismatch of Broadband Access Across Communities", Geography Colloquium, March 11, 2011

TEACHING

Introductory Information Systems courses	(Undergraduate, Masters and Executive)
Database Systems	(Undergraduate and Masters)
Systems Analysis and Design	(Undergraduate and Masters)
Geographic Information Systems	(Undergraduate, Masters and Doctoral)
E-government	(Undergraduate, Masters, Doctoral and Executive)
Strategy and Information Systems	(Masters, Doctoral and Executive)
Social Network Analysis	(Doctoral)
Information System Capstone courses	(Undergraduate and Masters)
Operations, Strategy and Information Technology for Service Management	(Masters and Executive)
Technology Management and Broadband Infrastructure Development	(Masters in Technology Management)

Teaching Recognitions

University of Illinois, List of Teachers Ranked as Excellent, 2008-2009
Indiana University, School of Public and Environmental Affairs, Outstanding Graduate Teaching Award, 2000-2000

LEADERSHIP AND SERVICE (Selected)

Advisor, National Science Foundation Grant, Assessing Information Technology Educational Pathways that Promote Deployment and Use of Rural Broadband, 2014 - Current
Member, Horizon Internet2 Project, 2014 – Current
Advisor, National Science Foundation, Broadband Use and Data Repository Project, 2014 - Current
Board Member, Telecommunication Policy Research Conference, 2013 – Current
Vice Chair, UC2B Not-for-Profit Board, 2013 – Current
Member, US Ignite Community Broadband Committee, 2012 – Current
UC2B Delegate, US Ignite, 2011 – Current
Advisor, Institute of Museum and Library Services, Building Digitally Inclusive Communities 2009-2011
Chair, University of Illinois, Graduate School of Library and Information Science, Admission Committee Chair, Faculty Senator

SOFTWARE

Statistical Software – SAS, SPSS, Excel
Social Network Analysis – UCINET, NodeXL
GIS – ArcGIS, KML
Qualitative Analysis – MaxQDA, ATLAS/TI
Database – SQL, Oracle, Access
CRM - SalesForce, Zoho

SUPERVISION OF GRADUATE STUDENTS

GSLIS CDI- Department of Commerce Virtual Internship with the National Telecommunication and Information Agency with Francine Alkiswanni. Advised four MS students, Zack Stein, Lindsay Shapray, Jamie Roth and Sophie Young (Spring 2015)

Mark Nolan, University of Illinois, Graduate School of Library and Information Science, April 2009-currently Dissertation Research Director

Julia Hart, University of Illinois, College of Education, "How Digital Equity and Worklplace Learning Influence Acceptance and Use of a Knowlwege Sharing Technology in the Higher Education Workplace", Dissertation Committee,(Defended Dissertation Successfully, December 2014)

Naomi Bloch, University of Illinois, Graduate School of Library and Information Science, Dissertation Committee Member, April 2013 – September 2015

Dechying Ruengvisesh, University of Illinois, Department of Industrial and Enterprise Systems Engineering, Dissertation Committee Member, January 2013 - Current

Kirstin Phelps, University of Illinois, Graduate School of Library and Information Science, Doctoral Studies Committee Chairperson, August 2013 - Current

Kinyetta Nance, University of Illinois, Graduate School of Library and Information Science, Doctoral Studies Committee Chairperson, August 2013 – May 2015

Jarai Carter University of Illinois, Graduate College, Informatics Doctoral Program, Doctoral Studies Committee Chairperson, August 2013 - Current

Aiko Takazawa, University of Illinois, Graduate School of Library and Information Science, December 2011-2014

Ingbert Schmidt, Sociotechnical Optimization of Knowledge Communication via Policy, Practice and Documentation via Policy, Practice and Documentation, 2012-2013.

Hiromi Morikawa, Knowledge Management and Organizational Performance in Civil Service Organizations: A Case Study of the United Nations Volunteers, January, 2012

Debra DeJonker-Berry, Digital Libraries in Small Communities: Developing a Sustainable Model for Massachusetts, CAS Project May, 2012.

Leah Girte Davis, PhD, Indiana University, School of Public and Environmental Affairs, dissertation committee, completing dissertation, "Examining Network Effectiveness in Disaster Response Networks: the Case of Hurricane Katrina", December, 2003-December 2012, (Defended).

Colin Rhinesmith, University of Illinois, Graduate School of Library and Information Science, January, 2011 – May 2012

Miriam Sweeney, University of Illinois, Graduate School of Library and Information Science, PhD Qualifying Exam Committee, Fall 2010

Alejandro Gutierrez, University of Illinois, Graduate School of Library and Information Science, PhD Qualifying Exam Committee, Spring 2011

YJ Park, PhD, Syracuse University, School of Information Studies, September, 2006-May, 2008, dissertation committee member, The Political Economy of ccTLDs, Senior Research Fellow of Economics of Infrastructures at the Faculty Technology, Policy & Management, Delft University of Technology.

Wei Li, PhD, University of Illinois, Graduate School of Library and Information Science, September, 2007-May, 2008, dissertation committee member, passed dissertation defense, accepted position in consulting firm.

Brendan Casey, PhD, Syracuse University, Maxwell School, dissertation and examination committee, passed qualifying exam, September, 2005 – 2008.

Jooho Lee, PhD, Syracuse University, Maxwell School, dissertation committee, completed degree, July, 2002 – June, 2007, accepted assistant professorship at University of Idaho.

Ya Ni, PhD, Syracuse University, Maxwell School, dissertation committee, completed degree, September, 2003 – June, 2007, accepted assistant professorship at California State University.

Michael Ahn, PhD, Syracuse University, Maxwell School, dissertation committee, completed degree, July, 2002 – June, 2007, postdoc at Brown University.

Lili Wang, PhD, Syracuse University, Maxwell School, dissertation committee, completing dissertation, September, 2004 – currently, accepted visiting assistant professorship at LeMoyne University.

Hyun Joon Kim, PhD, Syracuse University, Maxwell School, dissertation committee, completed degree, September, 2003 – June, 2006, assistant professor at Texas Tech University.