

## QIAN HU

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### EDUCATION

**Ph.D.** Public Administration (2011)

School of Public Affairs, Arizona State University, Phoenix, Arizona

Dissertation: Fostering Collaboration through IT tools: An Experimental Study of IT- facilitated Public Deliberation on Water Sustainability

**M.A.** Public Administration (2005)

School of Economics, Zhejiang University, Hangzhou, China

**B.A.** Industry and Business Administration (2002)

School of Management, Anhui University, Hefei, China

### ACADEMIC EMPLOYEEMENT

**Associate Professor** School of Public Administration, University of Central Florida,  
(August 2017-present)

Assistant Professor School of Public Administration, University of Central Florida,  
August 2011-August 2017

Program Coordinator Public Affairs Ph. D. Program (Public Administration Track),  
College of Health and Public Affairs, University of Central Florida,  
September 2013-August 2015

### RESEARCH AND TEACHING INTERESTS

Collaborative Governance, Organizational Network Studies, Policy Informatics and E-governance, Strategic Management, and Scholarship of Teaching and Learning

### RECENT HONORS AND AWARDS

Scholarship of Teaching and Learning Award	University of Central Florida, 2017
Research Incentive Award	University of Central Florida, 2016
Teaching Incentive Program Award	University of Central Florida, 2016
Excellence in Graduate Teaching Award	College of Health and Public Affairs, 2015

### PUBLICATIONS (33)

\* indicates students as co-authors, # indicates equal contributions as the first author

**Book**

Kapucu, N. & **Hu, Q**<sup>#</sup>. *Network Governance: Concepts, Theories, and Applications*. (2020). New York, NY: Routledge.

**Peer-reviewed journal articles** (26, 2 published before fall 2011)

- [26] Kapucu, N., **Hu, Q.**, Harmon, M. Toro, P., & Hu, Q. (2020). Coordinating Non-established disaster relief groups: A case study of Hurricane Irma in Florida. *Disasters*. (Impact factor: **1.797**)
- [25] **Hu, Q.** & Zhang, H. (2020). Incorporating emergency management into public administration education: The case of China. *The Journal of Public Affairs Education*, <https://doi.org/10.1080/15236803.2019.1702364>. (premier journal focused on pedagogy; the flagship journal of the Network of Schools of Public Policy, Affairs, and Administration).
- [24] **Hu, Q.**, Huang, K., & Chen, B. (2020). Professional friendship, resource competition, and collaboration in a homeless service network. *Human Service Organizations: Management, Leadership, & Governance*, 44(2), 110-126, **impact factor: 1.04**.
- [23] **Hu, Q.** & Zheng, Y. (2020). Smart City Initiatives: A comparative study of American and Chinese Cities, the *Journal of Urban Affairs*, <https://doi.org/10.1080/07352166.2019.1694413> (the official journal of the Urban Affairs Association, **impact factor: 1.298**; a prestigious journal in urban studies and urban policies)
- [22] Wukich, C., **Hu, Q.**, & Siciliano, M. (2019). Cross-sector emergency information networks on social media: Online bridging and bonding communication patterns. *American Review of Public Administration*, 49(7), 825-839, (the official journal of the American Society for Public Administration Section on Public Administration Research; **impact factor: 2.47**; one of the **elite** scholarly peer-reviewed journals in public administration). doi: 10.1177/0275074019861701
- [21] Hu, Q. (2019). The study of Twitter data: A review of recent scholarship in public administration. *International Journal of Organizational Theory and Behavior*. <https://doi.org/10.1108/IJOTB-07-2018-0085>.
- [20] **Hu, Q.** (2018). Preparing public managers for the digital era: Incorporating information management, use, and technology into public affairs graduate curricula. *Public Management Review*, 20(5), 766-787. (the official journal of the International Research Society for Public Management; **impact factor: 3.15**; one of the few **leading new journals** in the field of public administration).
- [19] Haupt, B., \* Kapucu, N., and **Hu, Q.** (2017). Core competencies in master of public administration (MPA) programs: Perspectives from local government managers. *Journal of Public Affairs Education*, 23(1), 611-624 (premier journal focused on pedagogy; the flagship journal of the Network of Schools of Public Policy, Affairs, and Administration).
- [18] **Hu, Q.** & Shi, W.\* (2017) Understanding nonprofit organizations' use of social networking sites: An examination of management factors. *International Journal of Public Administration in the Digital Age*, 4(1), 19-34. doi: DOI: 10.4018/IJPADA.2017010102
- [17] **Hu, Q.**, & Kapucu, N. (2016). Information communication technology (ICT) utilization for effective emergency management networks. *Public Management Review*, 18(3), 323-348. DOI: 10.1080/14719037.2014.969762. (the official journal of the International Research Society for Public Management; **impact factor: 3.15**; one of the few **leading new journals** in the field of public administration)
- [16] Hawkins, C., **Hu, Q.**, and Feiock, R. (2016). Self-organizing governance of local economic development: Informal policy networks and regional institutions. *The Journal of Urban*

*Affairs*, 48(5), 643-660. DOI: 10.1111/juaf.12280. (the official journal of the Urban Affairs Association, **impact factor: 1.298**; a prestigious journal in urban studies and urban policies)

- [15] **Hu, Q.**, Khosa, S.\* & Kapucu, N. (2016). The intellectual structure of empirical social network research in public administration. *Journal of Public Administration Research and Theory*, 26(4), 593-612. (the official journal of the Public Management Research Association; **impact factor: 3.407**; five-year-impact factor: **5.394**; **ranked 1<sup>st</sup> journal** in the field of Public Administration)<sup>1</sup> Received **Honorable Mention** for 2017 "Best Article Award" from the Nonprofit Division of the Academy of Management (AOM-PNP)
- [14] **Hu, Q.** (2015). Conducting content analysis of documents in network research: A review of recent scholarship. *Complexity, Governance, & Networks*. 2(1), 83-102. DOI: 10.7564/14-CGN11. (the official journal of the American Society for Public Administration Section on Networks and Complexity Studies)
- [13] **Hu, Q.** & Kapucu, N. (2015). Can management practices make a difference? Nonprofits' financial performance during times of economic stress. *European Journal of Economic and Political Studies*, 8(1), 1-19.
- [12] Kapucu, N., **Hu, Q.**, & Khosa, S.\*(2014). The state of network research in public administration. *Administration & Society*. DOI: 10.1177/0095399714555752. (**impact factor: 0.891**; **highly influential** in public administration and political science fields)
- [11] Kapucu, N. & **Hu, Q.** (2016). Understanding multiplexity of collaborative emergency management networks. *The American Review of Public Administration*, 46(4), 399-417, DOI: 10.1177/0275074014555645. (the official journal of the American Society for Public Administration Section on Public Administration Research; **impact factor: 2.47**; one of the **elite** scholarly peer-reviewed journals in public administration)
- [10] **Hu, Q.** & Bryer, T. (2014). Exploring the potential of social networking sites for public service professionals. *International Journal of Organizational Theory and Behavior*, 17(4), 401-427.
- [9] **Hu, Q.**, Knox, C. C., & Kapucu, N. (2014). What have we learned since September 11th? A network study of the Boston marathon bombings response. *Public Administration Review*, 74(6), 698-712. (the official journal of American Society for Public Administration; **impact factor: 4.659**; **ranked 2<sup>nd</sup>** in the field of public administration)<sup>2</sup>
- [8] **Hu, Q.**, Kapucu, N., & O'Byrne, L.\* (2014). Strategic planning for community-based small nonprofit organizations: Perception, implementation, and impact on capacity. *Journal of Applied Management and Entrepreneurship*, 19(1), 83-101.
- [7] **Hu, Q.**, Johnston, E., Hemphill, L., Krishnamurthy, R.,\* & Vinze, A. (2012). Exploring the role of interactive computer simulations in public administration education. *Journal of Public Affairs Education*, 18(3). 513-530. (premier journal focused on pedagogy; the flagship journal of the Network of Schools of Public Policy, Affairs, and Administration)

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<sup>1</sup>This is based on 2015 Journal Citation Reports. See the journal website: <http://jpart.oxfordjournals.org/>

<sup>2</sup> Bernick, E., & Krueger, S. (2010). An assessment of journal quality in Public Administration. *International Journal of Public Administration*, 33(2), 98-106

- [6] **Hu, Q.**, Johnston, E., & Hemphill. (2013). Fostering cooperative community behavior with information technology tools: The influence of a designed deliberative space on efforts to address collective challenges. *The Journal of Community Informatics*, 9(1), Retrieved from <http://ci-journal.net/index.php/ciej/article/view/699/977>.
- [5] Sabharwal, M. & **Hu, Q.** (2013). Participation in university-based research centers: Is it helping or hurting researchers? *Research Policy*, 42(6-7), 1301-1311. (**impact factor: 2.86**; a multi-disciplinary policy journal devoted to the exploration of policy problems pertinent to research and development activities)
- [4] **Hu, Q.**, and Johnston, E. (2012). Using a wiki-based course design to create a student-centered learning environment: Strategies and lessons. the *Journal of Public Affairs Education*, 18(3), 493-512. (premier journal focused on pedagogy; the flagship journal of the Network of Schools of Public Policy, Affairs, and Administration).
- [3] Johnston, E., **Hu, Q.** and Auer, J. (2011). Lost in translation: overcoming barriers to integrating evidence with practice. *International Journal of Critical Infrastructures*, 7(4), 317-334.
- [2] Catlaw, T. and **Hu, Q.** (2009). Legitimacy and public administration: Constructing the American bureaucratic field. *American Behavioral Scientist*. 53(3), 458-481 [Reviewed by special issue editor, Michael Hechter, and issue reviewers]. (**impact factor: 1.766**)
- [1] Corley, E. A., Scheufele, D. A., & **Hu, Q.** (2009). Of risks and regulations: How leading U.S. nano-scientists form policy stances about nanotechnology. *Journal of Nanoparticle Research*, 11(7), 1573-1595. (**impact Factor: 2.184**)

### ***Special Symposium Introduction (1)***

- [1] Liou, K. T. & Hu, Q. (2019). Technology development and public organization management: Studies and findings. *International Journal of Organizational Theory and Behavior*. <https://doi.org/10.1108/IJOTB-07-2018-0086>

### ***Book Chapter (2)***

- [2] Demiroz, F.\* & **Hu, Q.** (2014). The Role of Civil Society and Nonprofits in Post-Disaster Development. In N. Kapucu & K.T. Liou (Eds). *Disasters and Development: Issue and Country Studies* (pp.317-330). New York, NY: Routledge.
- [1] Johnston, E., Desouza, K., **Hu, Q.**, & Krishnamurthy, R. \*(2012). Adding a complexity theory approach to public administration research. In Lasse Gerrits and Peter Marks (Eds). *COMPACT I: Public Administration in Complexity* (pp.68-93), Litchfield Park, AZ: Emergent Publications.

### ***Book Review (2)***

- [2] Hu, Q. (2009). Review of *America, the owner's manual: making government work for you* by Bob Graham with Chris Hand: A learn-by-doing approach makes this book a field guide for effective citizen participation. *Journal of Public Affairs Education*. Winter issue.
- [1] **Hu, Q.** (2013). Review of *Does Local Government Matter: How Urban Policies Shape Civic Engagement*. *The American Review of Public Administration*, 43(2).

### ***Other Publications (3)***

- [3] Hu, Q. (2020). A review of recent research on emergency management networks. *Public Administration and Policy Review* (in Chinese), 9(1), 36-43.
- [2] Hu. Q. (2019). Interorganizational networks in emergency management: A review of recent scholarship. *Public Administration and Policy Review* (in Chinese), 8(1), 31-39. **Reprinted by Xinhua Wenzhai**, 8(668), 156-159 (新华文摘全文转载).
- [1] Bryer, T., Hu, Q. Garcia, M., & Prysmakova, S. (2018). Storm surge: Measuring the needs, experiences, and civic impacts of the displaced Puerto Rican population following Hurricane Maria. Grant report submitted to the Heart of Florida United Way.

## **GRANTS, CONTRACTS, AND CREATIVE ACTIVITIES (11)**

### ***Funded Projects (9 Projects, \$170,497)***

- [9] **PI.** Coevolving communication and coordination networks in emergency management. UCF Downtown Interdisciplinary Research Initiatives, 2019, Awarded \$49,800. With Seongho An, Naim Kapucu, Murat Yuksel, and Timothy Sellnow.
- [8] **PI.** The “Multiplexing” effect: the dynamics of online and offline emergency preparedness networks, UCF Downtown Interdisciplinary Research Initiatives, 2019, Awarded \$7,000. With Seongho An, Naim Kapucu, Murat Yuksel, and Timothy Sellnow.
- [7] **Co-PI.** Analysis of Data, Service Needs, and Service Availability Related to Puerto Rican Evacuees in Orange, Osceola, and Seminole Counties, Florida. Heart of Florida United Way, 2018, Awarded **\$34,999**. With Tom Bryer (PI).
- [6] **PI.** Capacity Building Project. Orange County Government Citizen’s Commission for Children, 2016, Awarded **\$50,000**.
- [5] **PI.** Public Sector Knowledge Networks in an era of “Big Data.” UCF College of Health & Public Affairs Office of Research, 2015, Awarded \$2,500.
- [4] **PI.** Governing Cross-sector and Interorganizational Collaborations. UCF College of Health & Public Affairs 2013-14 Research Fellow Program, 2013, Awarded \$2,500.
- [3] **PI.** Building, Developing, and Sustaining Local Economic Development Networks. UCF Office of Research and Commercialization, 2013, Awarded \$7,500.
- [2] **PI.** Strengthening Collaborative Organizational Networks in Homeless Service Delivery. Agency: Center for Public and Nonprofit Management, University of Central Florida, 2013. Awarded \$2,500.
- [1] **Co-PI.** Building Social Orientation through Collaborative IT Tools: An Experimental Study of IT-Facilitated Public Deliberation on Water Sustainability, with Johnston, E. (PI), White, D. (Co-PI), Agency: College of Public Programs, Arizona State University, 2010, Awarded \$13,698.

### ***Unfunded Creative Activities (7 Grants: \$3,527,349. PI/Co-PI Credit: \$1,065,351)***

- [8] **PI.** Policy Design and Implementation for Better Interorganizational Coordination in Response to Disasters: A Multiplex Network Approach. Co-PI, Sadiq, A. & Kapucu, N. submitted to National Science Foundation Humans, Disasters, and the Built Environment, 2018, Proposed budget: \$283,644, PI Credit: \$127,639.

- [7] **Co-PI.** Disentangling Network Design and Implementation for Effective Interorganizational Coordination (Unfunded). PI, Kapucu, N., Co-PI, Rivera, F., & Bevc, C.; submitted to National Science Foundation Science of Organizations, 2017, Proposed budget: \$514,355, Co-PI Credit: \$ 171,485.
- [6] **Co-PI.** Network Governance in Emergency Management: Policy Frameworks and Interorganizational Coordination (Unfunded). PI, Kapucu, N., Co-PI, Rivera, F., & Bevc, C.; submitted to National Science Foundation Infrastructure Management and Extreme Events Section (IMEE), 2016, Proposed budget: \$626,974, Co-PI Credit: \$206,901.
- [5] **Co-PI.** Investigating Multi-Level Network Governance in Building Disaster Resilient Communities (Unfunded). PI, Kapucu, N., Co-PI, Rivera, F., & Bevc, C.; submitted to National Science Foundation Infrastructure Management and Extreme Events Section (IMEE), 2015, Proposed budget: \$566,528, Co-PI Credit: \$186,954.
- [4] **Co-PI.** Investigating Multi-Level Network Governance in Building Disaster Resilient Communities (Unfunded). PI, Kapucu, N., Co-PI, Rivera, F., & Bevc, C.; submitted to National Science Foundation Infrastructure Management and Extreme Events Section (IMEE), 2014; Proposed budget: \$536,099, Co-PI Credit: \$176,913.
- [3] **Co-PI.** Social Innovation Evaluation and Capacity Building (partner with Heart of Florida United Way) (Unfunded). PI, Bryer, T., Co-PI, Norris-Tirrell, D. Submitted to Social Innovation Fund, Corporation for National & Community Service, 2014, Proposed budget, \$749,140, Co-PI Credit: \$187,285.
- [2] **PI.** The Role of Network Leadership in Managing Cross-Sector Collaborations: A Social Network Analysis Approach (Unfunded). Submitted to Junior Scholar Research Grant, Paul A. Volcker Endowment for Public Service and Education, American Political Science Association, 2014, Proposed budget: \$3,000, PI Credit: \$3,000.
- [1] **Co-PI.** Community Disaster Resilience: Investigating Multi-Level Network Governance (unfunded). Co-PI, Submitted to National Science Foundation Infrastructure Management and Extreme Events Section (IMEE). PI, Kapucu, N., Co-PI, Rivera, F., & Bevc, C.; submitted to National Science Foundation, 2013; Proposed budget: \$531,253, Co-PI Credit: \$132,813.

## **CONFERENCE PRESENTATIONS (52) (\* Indicates students)**

### ***National and International Conference (37)***

- [39] **Hu, Q.,** Yeo, J., & Kapucu, N. (2019). Improving coordination in emergency management networks: theory to practice. Presented at the 8th China-America Association for Public Affairs Annual Forum. Tianjin, China., June 29-30.
- [38] **Hu, Q.,** Sadiq, A., & Kapucu, N. (2019). A multiplex network approach to conceptualize and measure performance of collaborative emergency management networks. Presented at the Public Management Research Association Annual Conference, Chap Hill, North Carolina, June 11-14.

- [37] **Hu, Q.**, Yeo, J., & Kapucu, N. (2019). Emergency management networks: From theory to practice. Presented at the 79<sup>th</sup> American Society for Public Administration (ASPA) Annual Conference, Washington, D.C., March 8-12.
- [36] Kapucu, N. & **Hu, Q.** (2018). Power relationships in network governance. Presented at the 79<sup>th</sup> American Society for Public Administration (ASPA) Annual Conference, Denver, Colorado, March 9-13.
- [35] Hu, Q. & Zheng, Y. (2017). Smart city, smart governance? A comparative perspective. Presented at the 2017 Global Cities Forum, Shanghai, China, Oct. 28-30.
- [34] Wukich, C., **Hu, Q.**, & Siciliano, M. (2017). Emergency Information Networks on Twitter. Presented at the 2017 Public Management Research Conference at American University, Washington, D.C., June 8-10.
- [33] Wukich, C., **Hu, Q.**, & Siciliano, M. (2017) Understanding the Characteristics and Structures of Emergency Information Networks on Twitter. Presented at the 78<sup>th</sup> American Society for Public Administration (ASPA) conference, Atlanta, Georgia, March 17-21.
- [32] Kapucu, N. & **Hu, Q.** (2016). Network governance and leadership. Presented at the 77<sup>th</sup> American Society for Public Administration (ASPA) conference, Seattle, Washington, March 18-22.
- [31] Hu, Q. (2015). Preparing public managers for a “big data” era: An examination of information technology education in public management programs in the United States. Presented at the Association for Public Policy Analysis and Management (APPAM) Annual Conference, Miami, Florida, Nov. 12-14.
- [30] Hu, Q., Kapucu, N., & Khosa, S. (2015). The intellectual structure of empirical network research in public administration. Presented at the Public Management Research Association Conference, Twin Cities, Minnesota, June 11-13.
- [29] **Hu, Q.**, Huang, K., & Chen, B. (2015). Professional friendship, resource competition, and collaboration in a homeless service delivery network. Presented at the Public Management Research Association Conference, Twin Cities, Minnesota, June 11-13.
- [28] Hu, Q. (2015). The use of documents and content analysis in network research. Presented at the 76<sup>th</sup> American Society for Public Administration (ASPA) conference. Chicago, IL. March 6-10.
- [27] Kapucu, N., **Hu, Q.**, & Haupt, B.\* (2015). Multi-level network governance and collaborative performance in disaster management. Presented at the 76<sup>th</sup> American Society for Public Administration (ASPA) conference. Chicago, IL. March 6-10.
- [26] **Hu, Q.**, Huang, K., & Chen, B. (2014). Professional friendship, competition and collaboration in a homeless service delivery network. Presented at the Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) Annual Conference, Denver, Colorado, Nov. 20-22.
- [25] **Hu, Q.**, Huang, K., & Chen, B. (2014). Collaboration and competition between nonprofit organizations in homeless service delivery. Poster paper presented at the Association for Public Policy Analysis and Management (APPAM) Annual Conference, Albuquerque, New Mexico, Nov. 6-8.

- [24] **Hu, Q.**, Knox, C., & Kapucu, N. (2014). What have we learned since September 11th? A network study of the Boston marathon bombings response. Presented at the 75th American Society for Public Administration (ASPA) conference. Washington, D.C.
- [23] **Hu, Q.**, Khosa, S., \* & Kapucu, N. (2014). The intellectual structure of social network research in public administration. Presented at the 75th American Society for Public Administration conference. Washington, D. C.
- [22] **Hu, Q.** & Kapucu, N. (2014). A Network study of the boston marathon bombings response. Presented at the 2014 International Network for Social Network Analysis (INSNA) Sunbelt XXXIV Conference, Feb. 18-22, St. Pete Beach, FL.
- [21] Hu, Q. (2013). Strengthening collaborative organizational networks in homeless service delivery. Presented at the Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) Annual Conference, Nov. 21-23, 2013, Hartford, Connecticut.
- [20] **Hu, Q.** & Kapucu, N. (2013). An integrated framework to understand nonprofits' financial performance during times of economic stress. Presented at the Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) Annual Conference, Nov. 21-23, 2013, Hartford, Connecticut.
- [19] Hawkins, C., **Hu, Q.** & Feiock, R. (2013). Backyard regionalism: Network relations between local Governments in the Orlando metropolitan area, Presented at the 2013 Public Management Research Association Conference, June 20-22, 2013, Madison, WI.
- [18] **Hu, Q.** & Kapucu, N. (2013). Understanding multiplexity of collaborative networks: a social network perspective, presented at the 2013 Public Management Research Association Conference, June 20-22, 2013, Madison, WI.
- [17] **Hu, Q.** & Demiroz, F.\* (2013). The role of nonprofits in post-disaster development, presented at the 74th American Society for Public Administration conference, March 15-19, 2013, New Orleans, LA.
- [16] Wang, J. & Hu, Q. (2013). Patterns of local government economic development strategies: A cluster analysis, presented at the 74th American Society for Public Administration conference, March 15-19, 2013, New Orleans, LA.
- [15] **Hu, Q.**, Kapucu, N. & O'Byrne, L.\* (2012). Strategic planning and management for community-based small nonprofit organizations: Perception, implementation, and impact on capacity. Presented at the Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) Annual Conference, Nov. 21-23, 2012, Indianapolis, IN.
- [14] Hu, Q. (2012). How to use wikis to create a student-centered learning environment? Strategies and lessons. Presented at the National Association of Schools of Public Affairs and Administration (NASPAA) annual conference, Oct. 18-20, Austin, TX.
- [13] **Hu, Q.** & Bryer, T. (2012). Using social networking sites to engage professional members? An exploratory study of SNSs use by the ASPA membership. Presented at the 73rd American Society for Public Administration Conference, March 2-6, 2012, Las Vegas, NV.
- [12] Dudhbhate, G., E. Johnston, A. Vinze, R. Krishnamurthy\*, D. Desai, and **Hu, Q.** (2012). A decision making game to guide water sustainability related to policy outcomes. Poster



presented on February 19, 2012 at the AAAS Annual Meeting, Vancouver, BC, Canada, February 16-20, 2012.

- [11] Krishnamurthy, R.\*, **Hu, Q.**, & Johnston, E. (2012). Interactive computer simulations for public administration. Poster presentation at the 73rd American Society for Public Administration Conference, March 2-6, 2012, Las Vegas, NV.
- [10] Johnston, E., Desouza, K., & **Hu, Q.** (June, 2011). How the application of complexity theory to public administration can change the questions we ask and the solutions we discover. Challenges of Making Public Administration and Complexity Theory (COMPACT) Work, June 23 - 25, 2011, Rotterdam, Netherlands.
- [9] **Hu, Q.** & Johnston, E. (June, 2011). Fostering collaboration through IT tools: The influence of a designed deliberative space on efforts to address collective challenges, presented at the 11th Annual Public Management Research Conference, June 2-4, 2011, Syracuse, New York.
- [8] Hu, Q. (2011). Fostering cooperative behavior through it tools: a study of it-facilitated deliberation on water sustainability. Presented at the 72nd American Society for Public Administration Conference. March 11-15, 2011, Baltimore, MD.
- [7] Hu, Q. (2010). An experimental study of the use of simulated virtual environment in urban land use scenarios: engaging the public through visualization tools? Presented at the 71st American Society for Public Administration Conference. April 9-13, San Jose, CA.
- [6] Hu, Q. (2009). Visualization of decision making: exploring the use of virtual reality in urban spatial planning. Presented at the 70th American Society for Public Administration Conference, March 20-24, 2009, Miami, FL.
- [5] Corley, E., **Hu, Q.**, & Scheufele, D. (2008) Exploring public and scientist attitudes about the risks and regulation of nanotechnology research: what does the future hold for policy-making? Paper presented at the Association for Public Policy Analysis and Management Annual Conference, Nov. 6-8, 2008, Los Angeles, CA.
- [4] **Hu, Q.**, Gorzalski, L., and Sabharwal, M. (2008) University structures and the management of science: an exploration of faculty participation in university-based centers. Poster Paper presented at the Association for Public Policy Analysis and Management Annual Conference, Nov. 6-8, 2008, Los Angeles, CA.
- [3] Hu, Q. (2008). A genealogy of the citizen participation concept in public administration thought. Paper presented at the 69<sup>th</sup> American Society for Public Administration Annual Conference, March 7 -11, 2008, Dallas, Texas.
- [2] Hu, Q. (2007). A cost-benefit analysis of the private school tuition tax credit policy in Arizona. Paper Presented at the 49th Western Social Science Association Annual Conference, April 11-14, Calgary, Canada.
- [1] Zhou, S., **Hu, Q.** (2004). On the development of agriculture-oriented ideology and corresponding government policy in Chinese history. Paper present at the Public Policy Network Workshop on Strategic Management in Urban Governance in Hangzhou, October 2004, China.

***Regional Conference (5)***

- [5] Kapucu, N. & **Hu, Q.** (2018). Power relationships in network governance. Presented at the 12<sup>th</sup> UCF School of Public Administration Annual Public Administration Research Conference, “A Return to ‘Governance in Dark Times’? Creating Spaces for Citizen Dialogue, Encouraging Engagement in Public Life, and Ensuring Government Transparency and Accountability.” University of Central Florida, Orlando, FL.
- [4] **Hu, Q.**, Thurston, C.\* & Bucher, K.\* (2013). A profile of nonprofit economic development organizations in Florida, Presented at the 7<sup>th</sup> UCF School of Public Administration Annual Public Administration Research Conference, “The Policies and Planning of Healthy Communities: Building Healthy Communities through Education, Engagement, and Action.” April 5<sup>th</sup>, 2013, University of Central Florida, Orlando, FL.
- [3] **Hu, Q.** & Bryer, T. (2012). Strategic planning for interorganizational collaboration networks. Presented at the Southeastern Conference for Public Administration (SECoPA), Coral Springs, Florida, October. 03-06, 2012.
- [2] Hu, Q. (2012). Does it make a difference to develop strategic economic development plans? An examination of economic development practices in local government. Presented at the 6<sup>th</sup> UCF School of Public Administration Annual Public Administration Research Conference, “Community Resiliency and Sustainability: Current Trends in Public Service”. March 30, 2012, University of Central Florida, Orlando, FL.
- [1] Hu, Q. (2012). Strategic Planning for Interorganizational Collaboration Networks. Presented at the Annual Southeastern Conference for Public Administration, Oct 3<sup>rd</sup> - 6<sup>th</sup>, Coral Springs, FL.

***Other presentations (11)***

- [13] Hu, Q., Sadiq, A., & Kapucu, N. (2019). Conceptualizing collaborative performance in emergency management: a multiplex network approach. Invited Keynote presentation. Forum of Fifty on Emergency Management, Youth Sub-forum, July 22-23, Nanjing University, Nanjing, China.
- [12] Hu, Q. (2019). Network governance: Theory and applications. Invited workshop. Renmin University of China, Beijing. June 7<sup>th</sup>.
- [11] Hu, Q. & Smith, J. (2016). What makes an effective nonprofit organization? — attributes of fundable organizations. Invited Speaker, The Earn Keep Grow of financial management for non-profits. Orange County Citizens’ Commission for Children, Orlando, FL, May 25
- [10] Hu, Q. (2015). Connecting research and teaching: A social network analysis of student group formation. Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, May 11-14.
- [9] Hu, Q. (2013). A network analysis of student group formation. Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, Dec. 11-13, 2013.
- [8] Hu, Q. (2013). Seeking effective strategies to form student groups, Poster presented at Summer Faculty Development Conference, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, May 1-4, 2013.

- [7] Hu, Q. (2012). Planning ahead: Reflections on teaching service-learning courses, Poster presented at Summer Faculty Development Conference, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, May 1-4, 2012.
- [6] Hu, Q. (2012). Tech Camp Showcase, Presented at the Tech Camp, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, May 11, 18, 2012
- [5] Hu, Q. (2012). Co-teaching a mixed-mode class with graduate students: Benefits, challenges, and principles, Presented at Winter Faculty Development Conference, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, December 12-14, 2012.
- [4] Hu, Q. (2011). Teaching online and face-to-face service-learning courses: Strategies and lessons. Presented at Winter Faculty Development Conference, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, December 12-14, 2011.
- [3] Hu, Q. (2012). Fostering collaboration through IT tools, Invited Guest Speaker to doctoral seminar, PAD 7827 Collaborative Public Management. School of Public Administration, UCF. March 21, 2012.
- [2] Hu, Q. (2012). Fostering collaboration through it tools: An experimental study of public deliberation on water sustainability. Lunch 'n' Learn Series, Institute for Simulation and Training, University of Central Florida, Feb. 17, 2012.
- [1] **Hu, Q.** & Bryer, T. (2012). Using social networking sites to engage professional members? An exploratory study of SNSs use by the ASPA membership. Invited presenter, School of Public Administration Research Colloquium, University of Central Florida, Feb. 29, 2012.

## **WORKSHOPS/PROFESSIONAL DEVELOPMENT**

- [14] LINKS Center Summer Workshop on Stochastic Models. University of Kentucky, June 3-8, 2018.
- [13] Associate Professor Mentoring Communities, Faculty Excellence, University of Central Florida, 2017-2018
- [12] Academy of Management Professional Development Workshop, Homelessness and Helpfulness: What Does Leadership Have to Offer? Homelessness and Helpfulness, August 9<sup>th</sup>, 2013, Orlando, FL.
- [11] Center for Computational Analysis of Social and Organizational Systems (CASOS) Summer Institute, June 11-17, 2012, Carnegie Mellon University, Pittsburgh, PA.
- [10] Building Disaster Resiliency and Sustainability Workshop, March 29-30, 2012, University of Central Florida, Orlando, FL.
- [9] Strategies for Team-Based Research Workshop, April 9, 2012. University of Central Florida National Science Foundation Day, Jan 12, 2012. University of Central Florida, Orlando, FL.
- [8] A Series of Presentations on teaching at Teaching Circles, Fall 2011- Spring 2012, , UCF School of Public Administration, Orlando, FL.

- [7] 11th Annual Community Partners Nonprofit Management Conference, Feb. 2, 2012, UCF School of Public Administration, Orlando, FL.
- [6] The Workshop on policy informatics, Feb. 04-Feb. 06, 2010, Decision Theater, Arizona State University, Tempe, AZ.
- [5] The Workshop on Science, Technology, and Society by the National Academy of Science, Jan.04-Jan.06, 2009, Washington, D.C.
- [4] Preparing for Future Faculty program-the Participatory Phase, Graduate College, Arizona State University. Tempe, AZ. 2008-2009
- [3] Preparing for Future Faculty program-the Exploratory Phase, Graduate College, Arizona State University. Tempe, AZ. 2007-2008
- [2] The Workshop on Quasi-Experimental Design and Analysis in Education, Sponsored by the Spencer Foundation, held by Institute for Policy Research, August 6-August 10, 2007, Northwestern University, Evanston, IL.
- [1] Annual Institute on International Digital Government Research, held by the Center for Technology in the Government, SUNY, July 8-14, 2007, New York City, NY.

## **TEACHING (40 class sections since fall 2011)**

### ***Doctoral Courses***

- PAD 7057 Advanced Public Management, UCF School of Public administration, Spring 2013, Spring 2015
- PAD 7908 Independent Study, UCF School of Public Administration, Fall 2013, Summer 2017
- PAD 7919 Dissertation Research, UCF School of Public Administration, Spring 2018

### ***Graduate Courses***

- PAD 6700 Research Methods for Public Administration, UCF School of Public administration, University of Central Florida, Spring 2013, Spring 2014, Spring 2015, Fall 2016
- PAD 6037 Public Organization Management, UCF School of Public administration, Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2017, Spring 2017, Fall 2018, Spring 2019, Fall 2019, Spring 2020
- PAD 6307 Public Policy Analysis and Management, UCF School of Public administration, Spring 2016
- PAD 6701 Analytic Techniques for Public Administration, UCF School of Public administration, Fall semester 2012, Fall 2014, Fall 2015, Spring 2016
- PAD 6825 Cross-Sector Governance, UCF School of Public administration, Fall 2017, Spring 2018, Summer 2018, Fall 2018, Spring 2019, Summer 2019, Fall 2019
- PAD 6918 Directed Research, UCF School of Public Administration, Spring 2012, Fall 2013

- PAD 7919 Dissertation Research, UCF School of Public Administration, Spring 2018
- PAD 6335 Strategic Planning and Management (online and face-to-face for public administration and nonprofit management master students), UCF School of Public Administration, Fall 2011, Spring 2012, Summer 2012,
- PAF 502 Public Service Research II (A core research methods class for MPA and MPP students), School of Public Affairs, Arizona State University, Fall 2010

### ***Undergraduate Course***

- PAD 4034 Administration of Public Policy, Spring 2017, Summer 2017
- PAF 401 Statistics, (A prerequisite course for MPA and MPP students), School of Public Affairs, Arizona State University, Fall semester 2008, Spring semester 2009, and Winter Semester 2010

### ***Teaching Enhancement Activities***

- Summer Faculty Development Conference, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, May 11-14, 2015
- Winter Faculty Development Conference, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, December 11-13, 2013
- Summer Faculty Development Conference, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, May 1-4, 2013
- Winter Faculty Development Conference, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, December 12-14, 2012
- Summer Faculty Development Conference, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, May 1-4, 2012
- Tech Camp, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, May 11, 18, 2012
- Winter Faculty Development Conference, Faculty Center for Teaching and Learning (FCTL), University of Central Florida, Orlando, FL, December 12-14, 2011.
- The ADL Faculty Course Development Training, University of Central Florida, August 2011
- The IDL Faculty Course Development Training, University of Central Florida, September 2011-November 2011

### ***Dissertation Committees (10)***

- Complete Dissertations (9): Cihan Demirhan, Sedat Eliuz, Yusuf Ustun, Danny Seigler, Marie Pryor, Lauren O'Byrne, Wanzhu Shi; Tamara Dimitrijevska-Markoski, Sarah Stoeckel, Safiya Prysmakova

## **SERVICE**

### **To the Profession**

- **Leadership Positions**
  - Executive board member (collaboration committee chair), Section on Intergovernmental Administration and Management. American Society for Public Administration, March 2019-present.

- Chair-Elect, Section on Complexity and Network Studies, American Society for Public Administration, March 2018-present
- Executive Committee Member, Section on Complexity and Network Studies, American Society for Public Administration, Jan. 2013-March 2018
- Scholarship Committee Member, Section on Women in Public Administration (SWPA), American Society for Public Administration, 2013-2014
- Technology Advisory Committee Member, American Society for Public Administration, May 2011-March 2012
- Member, Strategic Imperative Group Five, American Society for Public Administration, May 2011-March 2012
- Program Coordinator, the International Association for Chinese Management Research, January 2010 to June 2010

**Editorial Board Member:** the international journal *Frontiers in Communication: Disaster Communications*; and ASPA section-affiliated journal *Complexity, Governance, & Network*, and two Chinese academic journals, *Public Administration and Policy Review* and *the Journal of Risk, Disaster & Crisis Research*.

- **Peer Reviewer for Scholarly Journals, Conference Papers, and Book Chapters.**
  - *The Journal of Public Administration Research and Theory, Public Administration Review, Public Management Review, Administration & Society, the American Review of Public Administration, Journal of Urban Affairs, Urban Affairs Review, the Journal of Public Affairs Education, Journal of Community Informatics, Complexity, Governance, and Networks, Journal of Public Administration and Policy Research, Nonprofit and Voluntary Sector Review, Nonprofit Management & Leadership, Natural Hazards, Risk, Hazards & Crisis in Public Policy, Research Policy, Public Performance & Management Review, Safety Sciences, Natural Hazard Review, Health Policy and Planning* (19)
  - Book Chapter Reviewer, Kapucu, Naim, Fernando Rivera, & Christopher Hawkins (Eds). (2014). *Disaster Resiliency: Interdisciplinary Perspectives*. New York, NY: Routledge.
  - *Encyclopedia of Public Administration and Public Policy*,
  - Conference paper reviewer, PMRA conference 2015
  - Conference Paper Reviewer, CLADEA 2012 conference, Peru
- **Conference-Related Services**
  - Panel Organizer, Panel on Governing Interorganizational Networks: Foundations, Functions, Accountability, Power and Decision-making, The = American Society for Public Administration, March 9-13, 2018
  - Founder's Forum Panel Organizer, Panel on the Advancement of Network Research and Applications in Public Administration, the American Society for Public Administration, March 6-10, 2015, Chicago, Illinois.
  - **Best Conference Paper Reviewer**, 73<sup>rd</sup> Annual Meeting of the Academy of Management (AOM) annual conference, Aug. 9-13, Lake Buena Vista (Orlando), FL.
  - Panel chair, Panel on Nonprofits and Disaster Management, the Association for Research at the Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) Annual Conference, Nov. 21-23, 2013, Hartford, Connecticut.

- Panel chair, Panel on Social Media Innovations in the Public Sector, the 2013 Public Management Research Association Conference, June 20-22, 2013, Madison, WI.
- Panel chair, Panel on Nonprofits and Political Action, the Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA) Annual Conference, Nov. 21-23, 2012, Indianapolis, IN.
- Panel chair, Panel on Designing and Implementing University-Community Partnerships in Public Administration Research and Education, the Annual Southeastern Conference for Public Administration, Oct 3rd - 6th, 2012, Coral Springs, FL
- Panel moderator, Panel on Building Disaster Resiliency and Sustainability in Central Florida, Building Disaster Resiliency and Sustainability Workshop, March 29-30, Orlando, FL.

### **To the Community**

- Capacity building seminar provided to 18 local human and social service organizations in Orange County, May-August, 2016
- CPNM Research Coordinator (2013-2014), worked with the center and local nonprofit and community leaders to link theory to practice
- Worked with 148 students developing 69 organizational strategic plans for local public and nonprofit organizations
- Volunteer Facilitator, Strategic Planning Session for a nonprofit organization, Family in Transition, Seminole County Public Schools, June 1, 2012, Florida.
- Volunteer Facilitator, Strategic Planning Session for a nonprofit organization, Pathways to Home, March 7, 2012, Sanford, Florida.

### **To University, College, and School**

- **University**
  - Faculty Senate, 2017-2019 (Graduate Policy Subcommittee 2017-18, Steering Committee, 2018-2019)
  - University Search Committee member for the Director Position of the UCF Office for Diversity and Inclusiveness, chaired by Associate Vice President Dr. Chavis.
- **College**
  - Research Incentive Award Committee, 2017-current
  - Search Committee (Associate Dean for CCIE), Feb-April 2020
  - Faculty Council, 2015-2016
  - Program Coordinator, Public Affairs Ph. D. Program, 2013-2015
  - Scholarship Committee, 2014-2016
  - Honors in the Major Research Thesis Selection Committee, 2013-2014
  - Diversity Committee, 2011-2013
- **School**
  - International Committee Member, Spring 2020-present
  - Bylaw development committee, Fall 2020
  - Initiator and proposal drafter, Graduate Certificate in Public Policy Analysis, 2018
  - Search Committee Chair, Interdisciplinary resilience position, spring 2018
  - Chair, the 11<sup>th</sup> UCF Public Administration Research Conference (2016-2017)
  - Research Colloquium Coordinator 2015-2017
  - Promotion and tenure committee for the assistant professor positions (2017-current)

- Promotion review committee for instructor and lecturer positions (2015-current)
- School Search Committee Member (Osceola Campus Instructor position in 2013, Center Director position and Research Associate position in 2014, Associate or Full professor position in 2015, Urban Planning Lecturer position in 2015, Assistant Professor position in Emergency Management in 2015, Assistant Professor in Nonprofit Management in 2018, Program Manager for Center for Public and Nonprofit Management position in summer 2019)
- Research Coordinator, Collaborative Governance Research Track, Center for Public and Nonprofit Management, 2013-2014.
- Promotion and Tenure Guideline Task Force Member (2013-2014)
- Dissertation Committee Member (9 complete, 1 ongoing)
- Ph.D. Admission Committee Member, 2013-2015
- Ph.D. in Public Administration Proposal Development Committee(2018-present)
- Program White Paper Committee, 2013-present
- Public Administration Research Conference Planning Committee Member, 2012-2013
- CPNM Fellows Program Faculty Mentor, 2012-2014
- The Tallahassee field trip leader, 2012

## HONORS AND AWARDS

- **Scholarship of Teaching and Learning Award**, University of Central Florida, 2017
- **Honorable Mention** for 2017 "Best Article Award" from the Nonprofit Division of the Academy of Management (AOM-PNP)
- **Research Incentive Award**, University of Central Florida, 2016
- **Teaching Incentive Program Award**, University of Central Florida, 2016
- **Excellence in Graduate Teaching Award**, COHPA, University of Central Florida, 2015
- Best Conference Paper Reviewer, 73rd Annual Meeting of the Academy of Management (AOM) annual conference, Aug. 9-13, Lake Buena Vista (Orlando), FL, 2013.
- Frank & June Sackton Scholarship, School of Public Affairs, Arizona State University, 2010.
- N. Joseph Cayer Public Affairs Scholarship, School of Public Affairs, Arizona State University, 2008.
- Graduate Student Fellowship, Graduate College, Arizona State University, 2008.
- Founders' Forum Fellow, the 69th American Society for Public Administration Annual Conference, April, 2008, Dallas, Texas

## PROFESSIONAL MEMBERSHIPS

- American Society for Public Administration (ASPA)
- Association for Research on Nonprofit Organizations and Voluntary Action (ARNOVA)
- Public Management Research Association (PMRA)
- Academy of Management
- Association for Public Policy Analysis and Management (APPAM)
- International Network for Social Network Analysis (INSNA)
- Pi Alpha Alpha (Public Affairs and Administration Honor Society)

(CV Updated in November 2019)