

CURRICULUM VITAE

Qian Hu, Ph.D.
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EDUCATIONAL BACKGROUND

May 2011	Ph.D. in Public Administration School of Public Affairs, Arizona State University, Phoenix, Arizona
Dissertation Title:	<i>Fostering Collaboration through IT tools: An Experimental Study of IT-facilitated Public Deliberation on Water Sustainability</i>
May 2005	Master of Public Administration (MPA) School of Economics, Zhejiang University, Hangzhou, China
July 2002	Bachelor of Arts (B.A.), Major: Industry and Business Administration School of Management, Anhui University, Hefei, China

ACADEMIC POSITIONS

Professor (August 2023-present)	Schar School of Policy and Government George Mason University
Professor (Granted in May 2003)	School of Public Administration College of Community Innovation and Education University of Central Florida
Associate Professor (with tenure) (August 2017-May 2023)	School of Public Administration College of Community Innovation and Education University of Central Florida

Responsibilities include teaching undergraduate and graduate courses for multiple programs with 2/2 teaching load (one course release in the fall for being a program director since fall 2021); chairing/serving on dissertation committees; maintaining an active research agenda; securing external funding; and participating in professional, university, college, school, and program-related services.

Program Director (August 2021-May 2023)	Master of Emergency and Crisis Management Program and Graduate Certificate in Emergency Management and Homeland security School of Public Administration University of Central Florida
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Responsibilities include reviewing applications, advising students, writing annual institutional effectiveness reports and plans, recruiting students, marketing the program, and partnering with state and local emergency management organizations. The program was ranked #2 in the nation according to the 2023 U.S. News & World Report.

Program Coordinator
(September 2013-August 2015)

Public Affairs Ph.D. Program
(Public Administration Track)
College of Health and Public Affairs
University of Central Florida

Responsibilities included reviewing applications, recommending scholarship recipients, advising 20-25 students on their programs of study, mentoring students on research advancement, and marketing the program.

Assistant Professor (Tenure-earning)
(August 2011-August 2017)

School of Public Administration
College of Health and Public Affairs
University of Central Florida

Taught eight different undergraduate and graduate courses (2/2 teaching load); served on dissertation and thesis committees; maintained an active research agenda and scholarly publications; secured external funding; and participated in professional, university, college, school, and program-related service.

RECENT HONORS, AWARDS, AND RECOGNITION (since 2011 Fall)

EXTERNAL HONORS, AWARDS, AND RECOGNITION

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| 2025 | Top cited paper in <i>Disasters</i> among work published between 1 January 2023 – 15 December 2023. |
| 2024 | Top cited paper in <i>Public Performance and Management Review</i> among work published between Jan 2022 – August 2024 |
| 2023 | Top cited paper in <i>Disasters</i> among work published between 1 January 2021 – 15 December 2022 |
| 2022 | Outstanding Reviewer of the Year from the journal <i>Natural Hazard Review</i> (IF: 3.169, 2021). Selected by the editors to recognize the quality of reviewers' work |
| 2021 | The William Petak Best Paper Award from the American Society for Public Administration Section on Emergency and Crisis management. Article entitled "Dynamics of interorganizational emergency communication on Twitter: The case of Hurricane Irma" (First author) |
| 2019 | Nomination for the <i>Administrative Sciences Young Investigator Award</i> Recognize young scholars under 40 who have made significant contributions to administrative science. |
| 2017 | Honorable Mention for "Best Journal Article Award" from the Academy of Management Division of Public and Nonprofit Management, one of the finalists selected from all articles published in top public administration journals in 2016. Article entitled "The intellectual structure of empirical social network research in public administration" (First author) |
| 2013 | Best Conference Paper Reviewer , the Academy of Management (AOM) annual conference, Division of Public and Nonprofit Management. |

Recognizes reviewers who have provided high-quality reviews and constructive comments on conference papers.

INTERNAL HONORS, AWARDS, AND RECOGNITION

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| 2023 | Research Incentive Award , University of Central Florida
Recognizes outstanding research, scholarly, or creative activity that advances the body of knowledge in a particular field, including interdisciplinary research and collaborations. |
| 2023 | Teaching Incentive Program Award , University of Central Florida
Recognizes teaching productivity and excellence. |
| 2021 | Inductee, Scroll and Quill Society , University of Central Florida
The honor society recognizes faculty who have made a national and international impact through their sustained and outstanding achievements in research. |
| 2020 | Sabbatical Award , University of Central Florida |
| 2017 | Scholarship of Teaching and Learning Award , University of Central Florida
Recognizes discovery, reflection, and the use of evidence-based methods to research effective teaching and improve student learning. |
| 2016 | Research Incentive Award , University of Central Florida
Recognizes outstanding research, scholarly, or creative activity that advances the body of knowledge in a particular field, including interdisciplinary research and collaborations. |
| 2016 | Teaching Incentive Program Award , University of Central Florida
Recognizes teaching productivity and excellence. |
| 2015 | Excellence in Graduate Teaching Award , College of Health and Public Affairs, University of Central Florida
Recognizes outstanding graduate-level teaching. |

RESEARCH & SCHOLARLY ACTIVITIES

Research Interests & Foci

- Emergency Management, Crisis Communication, and Coordination
- Network Governance and Organizational Networks
- ICT-Facilitated Collaboration, Social Media, and Big Data

PUBLICATIONS (56)

Please note: In public administration, the primary author is listed first and denotes greatest contribution. # Denotes making equal contributions as first author under unique circumstances and as corresponding authors in articles. * Denotes student collaboration on scholarly publications.

([Google Scholar Page](#): Number of citations: 2,454, h-index: 27, i-10-index: 38).

Book (2)

- 2 Kapucu, N. & **Hu, Q.**[#] (2020). *Network Governance: Concepts, Theories, and Applications* New York, NY: Routledge (288 pages, 15 chapters, equal contributions as first author).
[Hyperlink to Book](#)
- Adopted as a required **textbook** by several academic programs around the nation.
 - Invited to introduce the book on PUBLIC: ESADE Center for Public Governance (ESADEgov) e-bulletin, a global online forum with a readership of more than 10,000 practitioners and scholars in more than 100 countries around the world.
- 1 Siciliano, M., Wang, W., **Hu, Q.**, & Carrillo, A.* (2022). *Networks in the Public Sector: A Multilevel Framework and Systematic Review*. **Cambridge University Press**.
[Hyperlink to Book](#)
- Part of the Cambridge Element Series in Public and Nonprofit Administration

National & International Refereed Journal Articles (including 5 refereed SoTL articles)

- 41 Tsybina, E., Lebakula, V., Zhang, F., **Hu, Q.**, & Laskey, K. B. (2025) Smart Cities: The data to decisions process. *Nature Cities*, 2, <https://doi.org/10.1038/s44284-024-00194-7>
[Hyperlink to Article](#)
- 40 **Hu, Q.**, An, S., Kapucu, N., Sellnow, T., Yuksel, M., & Freihaut, R. * (2024). Emergency communication networks on twitter during hurricane Irma: Information flow and communication patterns. *Disasters*, e12628. <https://doi.org/10.1111/disa.12628> (**Impact Factor, 2.4**, 2023)
[Hyperlink to Article](#)
- 39 **Hu, Q.** and Zhong, W. (2024). State-level politicization of crisis communication during the COVID-19 pandemic. *Public Administration Review*. <https://doi.org/10.1111/puar.13653> (**Impact Factor: 6.1**, 2023, the official journal of the American Society for Public Administration)
[Hyperlink to Article](#)
- 38 Kapucu, N., **Hu, Q.**[#], Sadiq, A. & Hasan, S. (2023). Building Urban Infrastructure Resilience through Network Governance. *Urban Governance*. 3(1), 5-13.
<https://doi.org/10.1016/j.ugj.2023.01.001>
[Hyperlink to Article](#)
- 37 **Hu, Q.**, An, S., Kapucu, N., Sellnow, T., Yuksel, M., & Freihaut, R. * (2023). Dynamics of interorganizational emergency communication on Twitter: The case of Hurricane Irma. *Disasters*. 47(2), 267-297. <https://doi.org/10.1111/disa.12547> (**Impact Factor: 2.4**, 2023).
[Hyperlink to Article](#)
- **Top cited paper** in *Disasters* among work published between 1 January 2023 – 31 December 2023
 - Received the **William Petak Best Paper Award** from the American Society for Public Administration's Section on Emergency and Crisis management in 2021.
 - Received funding support from the UCF Downtown Interdisciplinary Research Initiative (DIRI phases I and II).

- 36 **Hu, Q.**, Sadiq, A., & Kapucu, N. (2022). Multiplexity in conceptualizing network effectiveness in emergency management. *Journal of Homeland Security and Emergency Management*. <https://doi.org/10.1515/jhsem-2021-0089> (**Impact Factor: 1.258**, 2020).
[Hyperlink to Article](#)
- 35 **Hu, Q.**, Medina, A. *, Siciliano, M., & Wang, W. (2022). Network structures and network effects across management and policy contexts: A systematic review. *Public Administration*. <https://doi.org/10.1111/padm.12835> (**Impact Factor: 4.013**, 2021)
[Hyperlink to Article](#)
- 34 Zhong, W., **Hu, Q.**, # & Kapucu, N. (2022). Robust crisis communication in turbulent times: Conceptualization and empirical evidence from the United States. *Public Administration*. <https://doi.org/10.1111/padm.12855> (Impact Factor: **4.013**, 2021)
[Hyperlink to Article](#)
- 33 Medina, A. *, Siciliano, M., Wang, W., & **Hu, Q.** (2022). Network effects research: A systematic review of theoretical mechanisms and measures. *The American Review of Public Administration*. <https://doi.org/10.1177/02750740221118825> (**Impact Factor: 4.929**, 2021).
[Hyperlink to Article](#)
- 32 Kapucu, N., & **Hu, Q.** # (2022). An old puzzle and unprecedented challenges: Coordination in response to the COVID-19 pandemic in the US. *Public Performance & Management Review*. <https://doi.org/10.1080/15309576.2022.2040039> (Impact Factor: **2.806**, 2020)
[Hyperlink to Article](#)
 - **Top cited paper** in *Public Performance and Management Review* among work published between Jan 2022 – August 2024.
- 31 **Hu, Q.**, Yeo, J., & Kapucu, N. (2022). A systematic review of empirical emergency management network research: Formation and development, properties, and performance. *The American Review of Public Administration*, 52(4), 280-297.
<https://doi.org/10.1177/02750740221077348> (**Impact Factor: 4.929**, 2021; the official journal of the American Society for Public Administration Section on Public Administration Research)
[Hyperlink to Article](#)
- 30 Kapucu, N., Okhai, R. *, & **Hu, Q.** (In press, 2022). Network governance for coordinated disaster response. *Public Administration Quarterly*. (Affiliated Journal with the Southeast Conference for Public Administration)
[Hyperlink to Article](#)
- 29 **Hu, Q.** & Zheng, Y. (2021). Smart City Initiatives: A comparative study of American and Chinese Cities, the *Journal of Urban Affairs*, 43(4), 504-525. (**Impact Factor: 2.559**, 2021; the official journal of the Urban Affairs Association)
[Hyperlink to Article](#)
- 28 Sadiq, A., Kapucu, N., & **Hu, Q.** (2021). Crisis leadership during COVID-19: The role of governors in the United States. *International Journal of Public Leadership*. 17(1), 65-80. (Scopus indexed journal)
[Hyperlink to Article](#)

- 27 **Hu, Q.**, Zhang, H., Kapucu, N., & Chen, W.* (2020). Hybrid coordination for coping with the medical surge from the COVID -19 pandemic: Paired-Assistance Programs in China. *Public Administration Review*, 80(5), 895-901. (**Impact Factor: 8.144**, 2021; the official journal of the American Society for Public Administration)
[Hyperlink to Article](#)
- 26 Yeo, J., Knox, C., & **Hu, Q.** (2020). Disaster recovery communication in the digital era: Social media and the 2016 Southern Louisiana Flood. *Risk Analysis*.
<https://doi.org/10.1111/risa.13652> (**Impact Factor: 4.302**, 2021)
[Hyperlink to Article](#)
- 25 Kapucu, N., **Hu, Q.**⁺, Harmon, M.*, & Toro, P.* (2020). Coordinating non-established disaster relief groups: A case study of Hurricane Irma in Florida. *Disasters*, 45(3) 717-737. (**Impact Factor: 3.311**, 2021)
[Hyperlink to Article](#)
 - **Top cited paper** in *Disasters* among work published between 1 January 2021 – 15 December 2022.
- 24 **Hu, Q.** & Zhang, H. (2020). Incorporating emergency management into public administration education: The case of China. *The Journal of Public Affairs Education*, 26(2), 228-249. (The flagship pedagogy journal of the Network of Schools of Public Policy, Affairs, and Administration)
[Hyperlink to Article](#)
- 23 **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: 1.721**, 2021).
[Hyperlink to Article](#)
- 22 Wukich, C., **Hu, Q.**, & Siciliano, M. (2019). Cross-sector emergency information networks on social media: Online bridging and bonding communication patterns. *The American Review of Public Administration*, 49(7), 825-839. (**Impact Factor: 4.929**, 2021; the official journal of the American Society for Public Administration Section on Public Administration Research).
[Hyperlink to Article](#)
- 21 **Hu, Q.** (2019). The study of Twitter data: A review of recent scholarship in public administration. *International Journal of Organizational Theory and Behavior*. 22(2), 209-222. (Scopus indexed journal)
[Hyperlink to Article](#)
- 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. (**Impact Factor: 6.004**, 2021; the official journal of the International Research Society for Public Management).
[Hyperlink to Article](#)
- 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. (The flagship pedagogy journal of the Network of Schools of Public Policy, Affairs, and Administration).
[Hyperlink to Article](#)
- 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.
[Hyperlink to Article](#)
 - 17 Kapucu, N., **Hu, Q.**, & Khosa, S.*(2017). The state of network research in public administration. *Administration & Society*, 49(8), 1087-1120. (**Impact Factor: 3.121**, 2021)
[Hyperlink to Article](#)
 - 16 **Hu, Q.**, & Kapucu, N. (2016). Information communication technology (ICT) utilization for effective emergency management networks. *Public Management Review*, 18(3), 323-348. (**Impact Factor: 6.004**, 2021; the official journal of the International Research Society for Public Management)
[Hyperlink to Article](#)
 - 15 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. (**Impact Factor: 2.559**, 2021; the official journal of the Urban Affairs Association)
[Hyperlink to Article](#)
 - Featured in the magazine of *Governing* (August 2, 2017).
 - 14 **Hu., Q.**, Khosa, S.* & Kapucu, N. (2016). The intellectual structure of empirical social network research in public administration. *The Journal of Public Administration Research and Theory*, 26(4), 593-612. (**Impact Factor: 6.160**, 2021; the official journal of the Public Management Research Association).
 - Received **Honorable Mention** for 2017 "Best Journal Article Award" from the public and Nonprofit Management Division of the Academy of Management, One of the finalists selected from all journal articles published in top public administration journals in 2016.[Hyperlink to Article](#)
 - 13 Kapucu, N. & **Hu, Q.** (2016). Understanding multiplexity of collaborative emergency management networks. *The American Review of Public Administration*, 46(4), 399-417. (**Impact Factor: 4.929**, 2021; the official journal of the American Society for Public Administration Section on Public Administration Research)
[Hyperlink to Article](#)
 - 12 **Hu, Q.** (2015). Conducting content analysis of documents in network research: A review of recent scholarship. *Complexity, Governance, & Networks*. 2(1), 83-102. (The affiliated journal of the American Society for Public Administration Section on Networks and Complexity Studies)
[Hyperlink to Article](#)
 - 11 **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.
[Hyperlink to Article](#)

- 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. (Scopus indexed journal)
[Hyperlink to Article](#)
- 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. (**Impact Factor: 8.144**, 2021; the official journal of the American Society for Public Administration)
[Hyperlink to Article](#)
 - Adopted in the Federal Emergency Management Agency's training course for practitioners in 2022.
 - Featured in the magazine of [The Business of Federal Technology](#) (Oct 2, 2014)
- 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.
[Hyperlink to Article](#)
- 7 **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).
[Hyperlink to Article](#)
- 6 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: 9.473**, 2021; a multi-disciplinary policy journal)
[Hyperlink to Article](#)
- 5 **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. (The flagship pedagogy journal of the Network of Schools of Public Policy, Affairs, and Administration)
[Hyperlink to Article](#)
- 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. (The flagship pedagogy journal of the Network of Schools of Public Policy, Affairs, and Administration).
[Hyperlink to Article](#)
- 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.
[Hyperlink to Article](#)
- 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: 2.531**, 2021)
[Hyperlink to Article](#)

- 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: 2.533**, 2021)
[Hyperlink to Article](#)

Book Chapters (peer-reviewed) (3)

- 3 **Hu, Q.** & Kapucu, N. (2021). Multilevel Network Governance in Emergency Management. In W.B. Hildreth, G. Miller, and E. Lindquist (Eds). *Routledge Handbook of Public Administration* (4th edition) (pp. 94–106). New York, NY: Routledge.
- 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.

Edited Journal Symposia (2)

- 2 **Hu, Q.**, & Liu, Y. (2022). Crisis Management and national responses to COVID-19: Global perspectives. *Public Performance & Management Review* (Symposium on “Beyond COVID-19: Public management and governance for a new era”). (**Impact Factor: 2.745**, 2020). <https://doi.org/10.1080/15309576.2022.2079692>
[Hyperlink to Article](#)
 - **Top cited paper** in *Public Performance and Management Review* among work published between Jan 2022 – August 2024.
- 1 Liou, K. T. & **Hu, Q.** (2019). Technology development and public organization management: Studies and findings. *International Journal of Organizational Theory and Behavior* (Symposium on “Information technology and public organizational management”).
[Hyperlink to Article](#)

Refereed Book Reviews (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).

Non-Refereed Publications (4)

- 4 Kapucu, N. & **Hu, Q.** (2020). The development of network governance and its relevance for public affairs education. *Journal of Public Affairs Education*. Editorial article.
[Hyperlink to Article](#)

- 3 Kapucu, N, & **Hu, Q.** (2020). Network Governance: Governing Interorganizational Networks for Collaborative Performance. PUBLIC: ESADEgov e-bulletin.
[Hyperlink to Article](#)
- 2 Hu, Q. (2020). A review of recent research on emergency management networks. *Public Administration and Policy Review* (in Chinese), 9(1), 36-43.
- 1 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.

Reports and Policy White Papers (2)

- 2 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.
- 1 **Hu, Q.**, Smith, J., & Norah, R.* (2016). Capacity building seminar: Final report to Orange County Citizen's Commission for Children

Articles in Progress (5)

- 5 Liu, J., Lai, L., **Hu, Q.** (corresponding author), & Yu, W. (under review). Exploring the knowledge structure of emergency management through the lens of the academic programs in the US.
- 4 **Hu, Q.**, Cheng, S., & Zhao, B. (under review). Applying Natural Language Processing to Understand Emergency Communication in Florida Communities during Hurricane Irma
- 3 **Hu, Q.**, Cheng, S. & Zhao, B. (Data analysis completed, Draft to be completed in December 2024). Equitable emergency management: applying NLP to understand service needs in Florida communities during Hurricane Irma.
- 2 **Hu, Q.** & Zhong. W. (Draft completed, to be submitted to Risk Analysis). State health agencies' crisis communication during the COVID-19 pandemic.
- 1 **Hu, Q.** & Zhong. W. Integrating Homeless Service Delivery through Agent-Based Modeling and Network Analysis. (Data analysis completed, draft to be completed in December 2024).

Grant and External Funding

(9 Grants: \$157,799, after tenure: \$91,799; PI Credit: \$79,854, After-tenure PI Credit: \$47,354)

External Research Funding (\$85,999, PI Credit: \$48,950, After-tenure PI Credit: \$16,450)

- 3 Hasan, S...**Hu, Q.** (team member) et al. (2020). Assessing the Impacts of Social Distancing through Data Synthesis. National Science Foundation-funded Social Science Extreme Events Research (SSEER) network and the CONVERGE facility, Natural Hazards Center at the University of Colorado, Boulder. COVID-19 Working Group for Public Health and Social Sciences Research. Awarded **\$1,000** to the group. [Link to the website](#)
- 2 Bryer, T. (Principal Investigator) & **Hu, Q.** (Co-PI). (05/08/2018-09/15/18). 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**. Co-PI credit: **\$16,450**, 47%

- 1 **Hu, Q.** (Principal Investigator) & Smith, J. (05/20/2016-09/30/2016). 2016 Orange County Capacity Building for Nonprofits. Orange County Government Board of County Commissioners, Awarded **\$50,000**. PI credit: **\$32,500**, 65%

Internal Research Funding – (7 grants, \$76,800; PI Credit: \$30,904)

- 7 Purohit, H. (Principal Investigator), **Hu, Q.** (Co-Principal Investigator), and Behr, J. (Co-Principal Investigator). (06/01/2024-05/31/2025). Resilient Coastal and Inland Communities in Virginia through Robust Emergency Evacuation Capabilities and Decision Support Tools. Network Catalyst Grant, Institute for a Sustainable Earth, George Mason University. Awarded \$5,000.
- 6 **Hu, Q.** (Principal Investigator), An, S., Kapucu, N., Yuksel, M., and Sellnow, T. (04/2020-06/2021). Coevolving communication and coordination networks in emergency management. UCF Downtown Interdisciplinary Research Initiatives Phase II, 2019, Awarded **\$49,800**. PI credit: **\$13,944**, 28%
- 5 **Hu, Q.** (Principal Investigator), An, S., Kapucu, N., Yuksel, M., and Sellnow, T. (11/2019-04/2020). The “Multiplexing” effect: the dynamics of online and offline emergency preparedness networks, UCF Downtown Interdisciplinary Research Initiatives Phase I, 2019, Awarded **\$7,000**. PI credit: **\$1,960**, 28%
- 4 **Hu, Q.** (Principal Investigator). (09/2015-05/2016). Public Sector Knowledge Networks in an era of “Big Data.” UCF College of Health & Public Affairs Office of Research, Awarded **\$2,500**.
- 3 **Hu, Q.** (Principal Investigator). (09/2013-05/2014). Governing Cross-sector and Interorganizational Collaborations. UCF College of Health & Public Affairs 2013-14 Research Fellow Program, 2013, Awarded **\$2,500**.
- 2 **Hu, Q.** (Principal Investigator). (05/2013-04/2014). Building, Developing, and Sustaining Local Economic Development Networks. UCF Office of Research and Commercialization In-House Grant, 2013, Awarded **\$7,500**.
- 1 **Hu, Q.** (Principal Investigator). (06/2013-09/2013). Strengthening Collaborative Organizational Networks in Homeless Service Delivery. UCF Center for Public and Nonprofit Management Research Initiative. Awarded **\$2,500**.

Proposals in Progress (1 Grant, Proposed budget: \$2,499,896)

- Hu, Q.** (Senior Personnel), Equitable Sheltering Infrastructure for Emergency Evacuations (pending, submitted in April 1st, 2024), National Science Foundation, Proposed budget, \$2,499,896. PI: Hemant Purohit.

Unfunded Creative Activities (11 Grants: Proposed budget \$4,911,577. PI/Co-PI Credit: \$1,441,841)

- 11 **Hu, Q.** (Principal Investigator), An, S., Kapucu, N., Yuksel, M., and Sellnow, T. Investigating the Dynamic Structures of Coevolving Interorganizational Communication and Coordination Networks. National Science Foundation, Proposed budget: \$515,734, PI credit: 28%, \$144,405.

- 10 Kapucu, N. (Principal Investigator), Hu, Q. (CO-PI), Sadiq, A. & Hasan, S. (2020). Network Governance for Enhancing Urban Infrastructure Resilience to Disasters. National Science Foundation. Proposed budget: \$369,749, Co-PI credit: 25%, \$92,437.
- 9 **Hu, Q.** (Principal Investigator), An, S., Kapucu, N., Yuksel, M., and Sellnow, T. (2020). Investigating the Dynamic Structures of Coevolving Interorganizational Communication and Coordination Networks. National Science Foundation. Proposed budget \$498,745, PI credit: 28%, \$139,648.
- 8 **Hu, Q.** (Principal Investigator), Kapucu, N., & Sadiq, A. (2018). Policy Design and Implementation for Better Interorganizational Coordination in Response to Disasters: A Multiplex Network Approach. National Science Foundation Humans, Disasters, and the Built Environment. Proposed budget: \$283,644, PI Credit: \$127,639.
- 7 Kapucu, N. (Principal Investigator), **Hu, Q.** (CO-PI), Rivera, F., & Bevc, C. (2017). Disentangling Network Design and Implementation for Effective Interorganizational Coordination. National Science Foundation Science of Organizations, Proposed budget: \$514,355, Co-PI Credit: \$ 171,485.
- 6 Kapucu, N., **Hu, Q.** (CO-PI), Rivera, F., & Bevc, C. (2016). Network Governance in Emergency Management: Policy Frameworks and Interorganizational Coordination. National Science Foundation Infrastructure Management and Extreme Events Section. Proposed budget: \$626,974, Co-PI Credit: \$206,901.
- 5 Kapucu, N. (Principal Investigator), **Hu, Q.** (CO-PI), Rivera, F., & Bevc, C. (2015). Investigating Multi-Level Network Governance in Building Disaster Resilient Communities. National Science Foundation Infrastructure Management and Extreme Events Section. Proposed budget: \$566,528, Co-PI Credit: \$186,954.
- 4 Kapucu, N. (Principal Investigator), **Hu, Q.** (CO-PI), Rivera, F., & Bevc, C. (2014). Investigating Multi-Level Network Governance in Building Disaster Resilient Communities. National Science Foundation Infrastructure Management and Extreme Events Section. Proposed budget: \$536,099, Co-PI Credit: \$176,913.
- 3 Bryer, T. (Principal Investigator), Norris-Tirrell, D., **Hu, Q.** (CO-PI). (2014). Social Innovation Evaluation and Capacity Building (partner with Heart of Florida United Way). Corporation for National & Community Service Social Innovation Fund. Proposed budget, \$749,140, Co-PI Credit: \$187,285.
- 2 **Hu, Q.** (2014). The Role of Network Leadership in Managing Cross-Sector Collaborations: A Social Network Analysis Approach. Junior Scholar Research Grant, Paul A. Volcker Endowment for Public Service and Education, American Political Science Association. Proposed budget: \$3,000, PI Credit: \$3,000.
- 1 Kapucu, N. (Principal Investigator), **Hu, Q.** (CO-PI), Rivera, F., & Bevc, C. (2013). Community Disaster Resilience: Investigating Multi-Level Network Governance. National Science Foundation Infrastructure Management and Extreme Events Section. Proposed budget: \$531,253, Co-PI Credit: \$132,813.

Papers Presented at Refereed Professional Conferences

(Note. *Graduate student as co-author/co-presenter)

National and International (57)

- 57 Medina, A., **Hu, Q.**, Morçöl, G., Siciliano, M. & Whetsell, T. (2024). A close look at purpose-oriented networks (PONs) configurations: A review of inputs and structure. Public Management Research Conference, Seattle, Washington, June 26-29.
- 56 **Hu, Q.**, Cheng, S. & Zhao, B. (2024). Equitable emergency management: applying NLP to understand service needs in Florida communities during Hurricane Irma. Public Management Research Conference, Seattle, Washington, June 26-29.
- 55 Lemaire, R., **Hu, Q.**, Lee, J., Carboni, J., & Albrecht, K. (2024). Network resilience: Foundations and new frontiers. The 2022 NSW floods. American Society for Public Administration Annual Conference. Minneapolis, Minnesota, April 12-16.
- 54 Kapucu, N. Sadiq, A. **Hu, Q.**, & Hasan, S. (2024). Network governance for enhancing infrastructure resilience to flood disasters: The 2022 NSW floods. American Society for Public Administration Annual Conference. Minneapolis, Minnesota, April 12-16.
- 53 **Hu, Q.**, Cheng, S. & Zhao, B. (2024). Applying Natural Language Processing to Understand Emergency Communication in Florida Communities during Hurricane Irma. American Society for Public Administration Annual Conference. Minneapolis, Minnesota, April 12-16.
- 52 **Hu, Q.** (2023). Panel on program assessment and public values: How MPA programs teach students about public service values, especially focusing on diversity. Network of Schools of Public Policy, Affairs, and Administration, Pittsburgh, Pennsylvania, October 11-13.
- 51 **Hu, Q.**, An, S., & Kapucu, N. (2023). Emergency communication networks on Twitter during Hurricane Irma: Information flow and communication patterns. American Society for Public Administration Virtual Conference, March 20-24.
- 50 **Hu, Q.**, & Zhong, W. (2023). State-level politicization of crisis communication on Twitter during COVID-19: Conceptualization, measurement, and impacts. American Society for Public Administration Virtual Conference, March 20-24.
- 49 **Hu, Q.**, & Zhong, W. (2022). Integrating homeless service delivery through agent-based modeling and network analysis. Presented at the American Society for Public Administration Annual conference, *Democracy Under Threat: The Future of Equality in a Post-COVID World*, Jacksonville, Florida, March 18-22.
- 48 **Hu, Q.**, & Zhong, W. (2022). Public health agencies' crisis communication on Twitter during the COVID-19 pandemic. Presented at the American Society for Public Administration Annual conference, *Democracy Under Threat: The Future of Equality in a Post-COVID World*, Jacksonville, Florida, March 18-22.
- 47 Zhong, W. & **Hu, Q.** (2022). Governors' crisis communication on twitter during covid-19: politics and public engagement, compliance, and trust. Presented at the *Public Administration Review* Special Issue Virtual Workshop Symposium, "The nexus between emergency management, public health, and equity: Responding to crisis, and mitigating future hazards," on February 14-18.
- 46 **Hu, Q.**, An, S., Kapucu, N., Sellnow, T., Yuksel, M., & Freihaut, R.* (2021). Dynamics of interorganizational emergency communication on Twitter during Hurricane Irma. Presented at the American Society for Public Administration (ASPA) Annual Conference, Virtual conference, April 9-15.

- 45 Zhong, W. & **Hu, Q.** (2021). State-level government risk communication on social media during covid-19 in the United States: The effects of information sufficiency and consistency. Presented at the American Society for Public Administration (ASPA) Annual Conference, Virtual conference, April 9-15.
- 44 Zheng, Y., **Hu, Q.**, & Zhang, C.* (2021). Adoption and diffusion of open government data initiatives in Chinese municipalities: Event history analysis. Presented at the American Society for Public Administration (ASPA) Annual Conference, Virtual conference, April 9-15.
- 43 **Hu, Q.**, Medina, A.*, Siciliano, M., Wang, W. (2021). Network effects across management and policy contexts: What structures matter? Presented at the 80th American Society for Public Administration (ASPA) Annual Conference, Washington, D.C., April 9-15.
- 42 Medina, A.*, Siciliano, M., Wang, W., & **Hu, Q.** (2020). Conceptualization and measurements of network effects: Insights from over twenty years of empirical research. Presented at the virtual sessions organized by the American Society for Public Administration.
- 41 **Hu, Q.**, Zhang, H., Kapucu, N., Chen, W.* (2020). The implementation of paired-assistance programs to cope with medical surged during the COVID-19 Pandemic in China: A Network Perspective. Presented at the 42nd Association for Public Policy Analysis and Management (APPAM) Annual Fall Conference (virtual), Nov. 11-13.
- 40 Kapucu, N. & Hu, Q. (2020). Multilevel network governance in emergency and crisis management. Presented at the 116th American Political Science Association's Annual Meeting (virtual), Sept.30-Oct.
- 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 79th 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 79th 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 78th 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 77th 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 76th 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 76th 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.** (2011). How the application of complexity theory to public administration can change the questions we ask and the solutions we discover. Challenges of Managing Public Administration and Complexity Theory (COMPACT) Work, June 23 - 25, 2011, Rotterdam, Netherlands.
 - 9 **Hu, Q.** & Johnston, E. (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 policymaking? 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 69th 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 and State (12)

- 12 **Hu, Q.** & Zhong, W. (2023). A machine-learning approach to examine state health agencies' crisis communication on Twitter during COVID-19. DC Public Management Consortium meeting, DC, March 8.
- 11 Kapucu, N. & **Hu, Q.** (2018). Power relationships in network governance. Presented at the 12th 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.
- 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.**, Thurston, C.* & Bucher, K.* (2013). A profile of nonprofit economic development organizations in Florida, Presented at the 7th 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 5th, 2013, University of Central Florida, Orlando, FL.

- 8 **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.
- 7 **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 6th 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.
- 6 **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.
- 5 **Hu, Q.** (2012). Strategic Planning for Interorganizational Collaboration Networks. Presented at the Annual Southeastern Conference for Public Administration, Oct 3rd - 6th, Coral Springs, FL.
- 4 **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.
- 3 **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
- 2 **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.
- 1 **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.

Professional/Invited Presentations (12)

- 13 **Hu, Q.** (2024). Emergency communication on social media: A case study of Hurricane Irma in Florida. Research Talk, Network Governance Lab, University of Illinois Chicago, December 6.
- 12 **Hu, Q.** (2023). Network governance research in emergency management: Retrospect and prospect. Emergency Management Frontier Lecture Series, Fudan University, Shanghai, China. November 11.
- 11 **Hu, Q.** An, S., & Kapucu, N. (2023). Emergency communication networks on Twitter during Hurricane Irma: Information flow and communication patterns. Invited Presentation at the PhD. Program Research Seminar, Virtual presentation, Department of Public Policy and Administration, Florida International University, April 14.
- 10 **Hu, Q.** & Siciliano, M. (2023). Introduction to Network Research and Network Analysis with R. Virtual Conference of the American Society for Public Administration, March 23, 2023

- 9 **Hu, Q.** (2022). Social Network Analysis Summer Workshop (virtual), Zhejiang University and the China-America Association for Public Affairs, July 20-21.
- 8 **Hu, Q.** (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.
- 7 **Hu, Q.** (2019). Network governance: Theory and applications. Invited workshop, June 7-10, Renmin University of China, Beijing.
- 6 **Hu, Q.** (2019). Network Governance Research: Recent Development. Invited Guest Speaker to doctoral seminar PAD 7827 Collaborative Public Management. School of Public Administration, UCF. September 20, 2019.
- 5 **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
- 4 **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.
- 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.

Editorial Board Experience

2022 – present	Associate Editor, <i>Nature Hazard Review</i> (IF: 3.169, 2021)
2022 – present	Associate Editor, <i>Complexity, Governance, & Networks</i>
2019 – present	Associate Editor, <i>Chinese Public Administration Review</i> (International Journal)
2022 – present	Editorial Board Member, <i>Public Performance and Management Review</i> (IF: 2.806, 2021)
2019 – present	Editorial Board Member, <i>Frontiers in Communication: Disaster Communication</i>
2019 – present	Editorial Board Member, <i>Public Administration and Policy Review</i> (in Chinese)
2019 – present	Editorial Board Member, <i>Journal of Risk, Disaster & Crisis Research</i> (in Chinese)

TEACHING AND SUPERVISION EXPERIENCE

Teaching Expertise

March 2025

Cross-Sectoral Governance, Public Organization Management, Research Methods, Statistics, Strategic Management, Public Policy Analysis

Courses Taught

George Mason University

PUAD 520 Organization Theory and Management Behaviour (*Online, face-to-face*)

(This course introduces concepts, theories, and practical techniques related to organizational behavior and organizational management.)

Fall 2023, Spring 2024, Fall 2024

PUAD 630 Emergency Planning and Preparedness (*online*)

(This class introduces the basic principles of emergency planning and centers around the theme of preparedness and planning for emergencies.)

Spring 2024

GOVT 998 010 Doctoral Dissertation Proposal

(A course developed to guide doctoral students' prospectus development and dissertation writing)

Fall 2024

University of Central Florida

(**11 different Courses** for undergraduate, graduate, and doctoral programs, all modalities, 46 class sections since fall 2011, including 7 summer course sections)

Doctoral Courses

PAD 7057 Advanced Public Management (*face-to-face*)

(A doctoral seminar that covers the theory and praxis of public management and examines the latest literature and practice in key public management areas.)

Spring 2013, Spring 2015

PAD 7908 Independent Study (*face-to-face*)

(A research course developed to guide doctoral students conducting research on specific topics)

Fall 2013, Summer 2017

PAD 7919 Dissertation Research (*face-to-face*)

(A course developed to guide doctoral students' prospectus development and dissertation writing)

Spring 2018

Graduate Courses

PAD 6700 Research Methods for Public Administration (*online, face-to-face, redesigned course*)

(This course provides a foundation in the theory and practice of applied research methodology in public policy and administration.)

Spring 2013, Spring 2014, Spring 2015, Fall 2016

PAD 6037 Public Organization Management (*mixed mode, online, redesigned course*)

(This course introduces concepts, theories, and practical techniques related to organizational behavior and organizational management.)

Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2017, Spring 2017, Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2022

PAD 6307 Public Policy Analysis and Management (*face-to-face*)

(This course is designed to provide the conceptual foundations, practical approaches, and analytical techniques to public policy analysis and management.)

Spring 2016

PAD 6701 Analytic Techniques for Public Administration (*face-to-face*)

(This course focuses on the use of quantitative analysis of data to support evidence-based managerial decision making in public administration.)

Fall semester 2012, Fall 2014, Fall 2015, Spring 2016

PAD 6825 Cross-Sectoral Governance (*online*)

(This course examines the structures, dynamics, and processes associated with developing and delivering public services through networks and partnerships involving public, nonprofit, voluntary, and private sectors.)

Fall 2017, Spring 2018, Summer 2018, Fall 2018, Spring 2019, Summer 2019, Fall 2019, Fall 2020, Summer 20, Summer 2021, Fall 2021, Spring 2022

PAD 6918 Directed Research (*face-to-face*)

(This course was developed to guide graduate and doctoral students' research project on specific topics)

Spring 2012, Fall 2013

PAD 6335 Strategic Planning and Management (*online and face-to-face, redesigned course*)

(This course provides an examination and analysis of planning, goal setting, and strategic management in public and nonprofit sector organizations.)

Fall 2011, Spring 2012, Summer 2012, Spring 2014

Undergraduate Course

PAD 4034 Administration of Public Policy (*online*)

(This course is designed to provide the conceptual foundations, practical approaches, and analytical techniques to public policy analysis and management.)

Spring 2017, Summer 2017

Courses Taught at Arizona State University

School of Public Affairs

PAF 401 Statistics (*online*)

(A prerequisite course for MPA and MPP students to develop basic understanding of statistics)

Fall 2008, spring 2009, and fall 2010

PAF 502 Public Service Research II (*face-to-face*)

(A core research methods class for MPA and MPP students that cover research design and methodologies)

Fall 2010

Teaching Enhancement Activities

- Quality Online Course designation, UCF Center for Distributed Learning, May 2021
- 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

Doctoral Dissertation & Thesis Work

Doctoral Dissertation (13)

Chair/Co-Chair

Bowers, C. (2023-current). Dissertation proposal development. (Ph.D. in Political Science). George Mason University.

Prysmakova, S. (2018). Effectiveness of crisis management networks: the case of Puerto Rican evacuees resettlement post maria hurricane in Orlando metropolitan area. (Ph.D. in Public Affairs). University of Central Florida

Committee Member (12)

Liuqing, Ren. (2023-present). Influencing policy from the margins: The role of environmental NGOs on public policy process in China (Ph.D. in Public Administration). Chair: Dr. Stefan Toepler. George Mason University

Allonce, Kim. (2024). Creating social capital through deliberative dialogues: Evidence from the 2022 NAAHP conference on Haiti (Ph.D. in Public Affairs). Chair: Dr. Thomas Bryer.

Kessa, R. (2024). Exploring cultural complexity of risk perception among Hispanic or Latino individuals with developmental disabilities. (Ph.D. in Public Affairs). Chair: Dr. Abdul-Akeem Sadiq

Isgandar, H. (2025). Multilevel network governance for united nations sustainable development goals: The role of European subnational entities in urban resilience. (Ph.D. in Public Affairs). Chair: Dr. Naim Kapucu.

Stoeckel, S. (2018). Social media usage by municipal elected officials for open government community engagement. (Ph.D. in Public Affairs). Chair: Dr. Thomas Bryer.

Shi, W. (2017). Social media and stakeholders' relationship in nonprofit organizations. (Ph.D. in Public Affairs). Chair: Dr. Thomas Bryer.

- Dimitrijevska-markoski, T. (2017). Use of performance information by local government administrators: Evidence from Florida. (Ph.D. in Public Affairs). Chair: Dr. Naim Kapucu.
- O'Byrne, L. (2016). The impact of board capital and servant leadership on board effectiveness: A study of Florida community foundations. (Ph.D. in Public Affairs). Chair: Dr. Naim Kapucu.
- Pryor, M. (2015). The impact of public service motivation on reentry managers' decision-making. (Ph.D. in Public Affairs). Chair: Dr. Naim Kapucu.
- Seigler, D. (2015). Administrative responsiveness and social media: A study of the adoption of social media as a tool to engage citizens in local government functions. (Ph.D. in Public Affairs). Chair: Dr. Thomas Bryer.
- Ustun, Y. (2014). Collaborative Crisis management in the public sector: effective leadership under stress. (Ph.D. in Public Affairs). Chair: Dr. Naim Kapucu.
- Eliuz, S. (2014). Predictors of an effective performance measurement system: Evidence from municipalities in Turkey. (Ph.D. in Public Affairs). Chair: Dr. Naim Kapucu.
- Demirhan, C. (2014). Managing effective collaboration in public security networks in fight against terrorism and organized crime: the role of trust, network leadership, organizational culture, and goal convergence. (Ph.D. in Public Affairs). Chair: Dr. Naim Kapucu.

PROFESSIONAL SERVICE & GOVERNANCE

George Mason University

School Level

- Retention, Promotion, and Tenure (RPT) Committee, 2023-current

Mentoring

- Visiting scholar Mr. Byoungcheol Lee, Director of Disaster and Safety Management Bureau at the Ministry of the Interior and Safety from South Korea
- Organized a group visit to the FEMA Headquarters in DC

Professional Service

- **American Society for Public Administration** (Leadership Roles)
 - Executive board member, Section on Intergovernmental Administration and Management, American Society for Public Administration, March 2019-present.
 - Executive board member, Section on Emergency and Crisis Management, American Society for Public Administration, March 2021-present.
 - Chair, Section on Complexity and Network Studies, American Society for Public Administration, March 2021-March 2024
 - Chair-Elect, Section on Complexity and Network Studies, American Society for Public Administration, March 2018-2021
 - 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
- *State and Local Government Review* Best Journal Article Award Committee,
 - Committee Chair, 2022-2023
 - Member, 2021-2022
- China-America Association for Public Affairs (CAAPA)
 - Board Member, 2022-2024
 - Best Student Paper Award and Wen Wang Award for Young Scholar Best Paper Committee, 2022
 - Election Committee, 2024
- Federal Emergency Management Agency (FEMA) Higher Education Symposium, Scholarship of Teaching and Learning (SoTL) Award Committee Member, May 2022
- Editorial Board Service
 - 2022 – present Associate Editor, *Nature Hazard Review* (IF: 1.8, 2023)
 - 2022 – present Associate Editor, *Complexity, Governance, & Networks*
 - 2019 – present Associate Editor, *Chinese Public Administration Review* (International Journal)
 - 2022 – present Editorial Board Member, *Public Performance and Management Review* (IF: 2.4, 2023)
 - 2019 – present Editorial Board Member, *Frontiers in Communication: Disaster Communication*
 - 2019 – present Editorial Board Member, *Public Administration and Policy Review* (in Chinese)
 - 2019– present Editorial Board Member, *Journal of Risk, Disaster & Crisis Research* (in Chinese)
- Peer Reviewer for Scholarly Journals
 - *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, Nonprofit and Voluntary Sector Review, Nonprofit Management & Leadership, Policy Sciences, the Journal of Comparative Policy Studies, Economic Development Quarterly, Public Performance & Management Review, Safety Sciences, Natural Hazard Review, Natural Hazards, the Journal of Public Affairs Education, Journal of Community Informatics, Complexity, Governance, and Networks, Journal of Public Administration and Policy Research, Risk, Hazards & Crisis in Public Policy, Research Policy, Health Policy and Planning, International Public Management Journal, International Journal of Public Leadership, Local Government Studies, Government Information Quarterly, Journal of China Governance, Global Economics and Management Review, Journal of Public Administration and Policy Research* (30)

- **Conference-Related Services**

- Conference panel organizer, Section on Complexity and Network Studies, American Society for Public Administration annual conference, 2024
- Program Committee Reviewer, Section on Emergency Management and Homeland Security, Association for Public Policy Analysis and Management (APPAM), May 2023
- Panel Reviewer, 24th FEMA Higher-Ed Symposium, March 2022.
- Panel organizer, Panel on national and local responses to COVID-19, the 2021 Riggs Symposium at the American Society for Public Administration annual conference.
- Panel organizer, Panel on Governing Interorganizational Networks: Foundations, Functions, Accountability, Power and Decision-making, The American Society for Public Administration, March 9-13, 2018.
- Founders' 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, 73rd 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.

- **Community Service (Selected)**

- Worked with the Heart of Florida United Way to survey the service needs of over 2,000 people who evacuated from Puerto Rico to Orlando after Hurricane Maria in 2018.
- 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.

University of Central Florida

University Level

- Faculty Senate, 2017-2019
 - Graduate Policy Subcommittee 2017-18
 - Steering Committee, 2018-2019
 - Liaison to the Budget 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, 2013-2014

College Level

- Research Incentive Award Committee, 2017-2020
- Search Committee (Associate Dean for CCIE), Feb-April 2020
- Faculty Council, 2015-2016
- Program Coordinator, Public Affairs Ph.D. Program (Public Administration Track), 2013-2015
- Scholarship Committee, 2014-2016
- Honors in the Major Research Thesis Selection Committee, 2013-2014
- Diversity Committee, 2011-2013

School Level

- Program Director, Master of Emergency and Crisis Management Program, Fall 2021-present
- International Committee Member, Spring 2020-present
- Bylaws Committee Member, Fall 2020
- Ph.D. Curriculum Development Committee, 2019-2021
- Directors' Council Member, 2021-present
- Search Committee Member for the position of coordinator of experiential learning, 09-2022-present
- Graduate Certificate in Public Policy Analysis, Proposal drafter, 2018
- Interdisciplinary graduate certificate development committee, 2019-2021 Interdisciplinary graduate certificate in Network Analysis and Applications
- Search Committee Chair, Interdisciplinary resilience position, spring 2018

- Conference Chair, the 11th UCF Public Administration Research Conference (2016-2017)
- School Research Colloquium Coordinator, 2015-2017
- Promotion and tenure committee for the assistant professor positions (2017-current)
- Promotion review committee for instructor and lecturer positions (2015-2021)
- 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, 2011-current
- Ph.D. Admission Committee Member, 2013-current
- Ph.D. in Public Administration Proposal Development Committee (2018-2019)
- Program White Paper Committee, 2013-2014
- Public Administration Research Conference Planning Committee Member, 2012-2013

Student Mentoring at University of Central Florida

- Master of Emergency and Crisis Management Program Director, Advisor to 100-150 students annually. 2021-2023,
- Public Affairs Ph.D. Program Coordinator (Public Administration Track), Advisor to 20-25 doctoral students annually, 2013-2015.
- CPNM Fellows Program Faculty Mentor, 2012-2014

Annual State Capital Trip, Organizer and Advisor. 2012

Professional Memberships and Affiliations

- American Society for Public Administration (ASPA)
- Public Management Research Association (PMRA)
- Florida Emergency Preparedness Association (FEPA)
- Association for Public Policy Analysis and Management (APPAM)
- International Network for Social Network Analysis (INSNA)

OTHER HONORS, AWARDS, AND RECOGNITION

- 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.
- Pi Alpha Alpha (Public Affairs and Administration Honor Society), 2007-current.

OTHER PROFESSIONAL EXPERIENCE

Research Assistant	Center for Policy Informatics, School of Public Affairs, Arizona State University, September 2010-July 2011.
Research Associate	Institute of Sustainability, Arizona State University, January 2010-August 2010.
Research Assistant	Center for Nanotechnology in Society, Arizona State University, May 2008-August 2009.
Research Assistant	School of Public Affairs, Arizona State University, September 2005-April 2008.