

# KERI K. STEPHENS

George Christian Centennial Professor in Communication, [Department of Communication Studies](#)  
 Co-Director, [Technology & Information Policy Institute](#) | [Moody College of Communication](#)  
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## RESEARCH INTERESTS

Organizational Communication	Crisis Communication
Artificial Intelligence (AI) and Mobile Technologies	Disasters
Infrastructure	Engineering for the Extreme

## EDUCATION

Ph.D.	Organizational Communication, The University of Texas, Austin, TX	August 2005
M.A.	Organizational Communication, The University of Texas, Austin, TX	December 2000
B.S.	Biochemistry ( <i>Cum Laude</i> ), Texas A&M University, College Station, TX	May 1990

## ACADEMIC APPOINTMENTS

<b>Professor</b> , Department of Communication Studies, The University of Texas at Austin	2020-present
<ul style="list-style-type: none"> <li>Fellow of the George Christian Centennial Professorship</li> <li>Faculty, <a href="#">Communication &amp; Leadership Plan III Degree Program</a></li> <li>UT Austin Distinguished Teaching Professor (UT Austin Academy of Distinguished Teachers)</li> </ul>	2025-present 2024-present 2018-present
<b>Associate Professor</b> (with tenure), Department of Communication Studies, UT Austin	2013-2020
<ul style="list-style-type: none"> <li>Faculty Fellow, Center for Health &amp; Social Policy, LBJ School of Public Affairs</li> <li>Faculty Fellow, Humanities Institute on Health, Well-being, &amp; Healing</li> <li>Summer Scholar, North Dakota State University</li> <li>Big XII Faculty Fellow, Texas Christian University</li> </ul>	2018-2022 2017-2018 June 2017 2014-2015
<b>Assistant Professor</b> , Department of Communication Studies, UT Austin	2007-2013
<ul style="list-style-type: none"> <li>Visiting Scholar, Bodo Graduate School of Business, Bodo, Norway</li> <li>Visiting Scholar, Summer at the US Census Bureau Program, Washington, D.C.</li> </ul>	July 2010 August 2009
<b>Assistant Professor</b> , Texas State University, San Marcos, TX	2005-2007
<b>Assistant Instructor</b> , UT Austin	2001-2005
<b>Teaching Assistant</b> , UT Austin	Spring 2005

## ADMINISTRATIVE APPOINTMENTS & INTERNATIONAL LEADERSHIP

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<b>Co-Director</b> , <a href="#">Technology &amp; Information Policy Institute (TIPI)</a> , UT Austin	2020-present
<ul style="list-style-type: none"><li>Principal Investigator (PI) or Co-PI on over \$10 Million USD Externally Funded Research Projects</li></ul>	
<b>Co-PI &amp; Co-Lead</b> , <a href="#">UT Austin Good Systems</a> , <a href="#">Living and Working with Robots</a>	2021-present
<ul style="list-style-type: none"><li>Co-manage a \$750,000 budget and a team of 20 scholars</li></ul>	
<b>Co-Founder &amp; Moody College of Communication Director</b> , <a href="#">Professional Sales &amp; Business Development Minor</a>	2017- present
<ul style="list-style-type: none"><li>Jointly manage program between McCombs School of Business and Moody College of Communication, UT Austin</li><li>Successfully enrolled our maximum of 275 students as of 05-2025</li></ul>	
<b>Chair</b> , Mobile Communication Division, International Communication Association	2020-2024
<b>Associate Director</b> , UT Austin Center for Health Communication	2015-2018
<ul style="list-style-type: none"><li>Worked with a team to establish this Center at the UT Austin</li><li>Collaborated with the Dell Medical School to plan and execute research</li></ul>	

## NONPROFIT & GOVERNMENT BOARD APPOINTMENTS

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National Academies' Gulf Health and Resilience Board	Jan. 2025-Dec. 2025
Department of Homeland Security (DHS), Artificial Intelligence Expert for the Science Advice and Guidance for Emergencies (SAGE Program)	2024-present
Distinguished Partner, Institute for a Disaster Resilient Texas, Houston, TX, Texas Integrated Flooding Framework (TIFF)	2023-present
Internal Communication and Public Communication Audit Team, City of Austin	2022-2023
Society of Behavioral Medicine Presidential Working Group (PWG) on Climate, Behavior Change, and Health	2021-2024
Social Media Working Group for Emergency Services, Department of Homeland Security Science & Technology First Responders Group	2018-2019

## INDUSTRY & BUSINESS EXPERIENCE

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Principal, Paradocs Hill Development, LLC   Consulting (formerly Exponential Growth, Inc.), Austin, TX	1998-present
Principal, Analytical Chemistry Independent Sales Representative, San Jose, CA	1996-1998
Technical Field Representative, Zymark Corporation, Laboratory Robotics and Automation, Hopkinton, MA	1993-1996

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## AWARDS & HONORS

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### Career Advancement Awards

- Fellow, International Communication Association, 2024-present
- Fellow, Research Leaders Academy, The University of Texas, 2023-2024
- Invited Member, Crisis Communication Think Tank, Athens, GA, 2024-present
- Outstanding Mentor Award, Organizational Communication Division of the National Communication Association (NCA), 2021
- Professional Achievement Award, NCA Training & Development Div., 2017
- Transdisciplinary Collaborative Research in Self-Management Science Success Story Award, 2015
- Outstanding Ph.D. Student Award, UT Communication Studies, 2004

### Top Book Awards

- Edited Book of the Year for the Organizational Communication Division of National Communication Association (NCA). Awarded to *New Media in Times of Crisis*, Routledge, 2020
- Book of the Year for the Human Communication & Technology Division of NCA. Awarded to *Negotiating Control: Organizations & Mobile Communication*, 2019
- Outstanding Book Award in the Organizational Communication Division of NCA. Awarded to
  - *Negotiating Control: Organizations & Mobile Communication*, 2019

### Top Article Awards

- Top 4 Article of the Year for *Management Communication Quarterly*, 2021
- Top 3 Article of the Year for *Management Communication Quarterly*, 2018
- Bill Eadie Distinguished Scholarly Article Award, Applied Communication Div. of NCA, 2015
- Outstanding Article of the Year in Human Communication and Technology Div. of NCA, 2014
- Best Research Paper Award (1st out of 191 submissions), International Information Systems for Crisis Response and Management Proceedings, 2014

### Top Paper Awards

#### **National Communication Association (NCA) – 17 top paper panels, as follows:**

- Training & Development Division, 2006, 2009, 2012, 2020, 2023, 2025
- Human Communication & Technology Division, 2009, 2013, & 2018
- Public Relations Division, 2019
- Organizational Communication Division, 2016
- Health Communication Division, 2013
- Applied Communication Division, 2002, 2008
- Top Scholar to Scholar Session Award, 2006
- Top Student Paper Panel, 2002
- Top Student Paper, 2000

#### **International Communication Association (ICA) – 6 top paper panels, as follows:**

- Environmental Communication Division, 2022, 2025
- Mobile Communication Division, 2016
- Communication and Technology Division, 2014

- Instructional Communication Division, 2007
- Organizational Communication Division, 2005

#### ***Other Top Paper Awards***

- Waveland Press Award for Top Interactive Display Paper in Organizational Communication, 2012
- Best Paper, Informing Science + IT Education Conference, 2003

#### **Community Engagement Awards**

- Risk & Emergency Management Achievement Award from the National Association of Counties for the Neighborhood Wildfire Drill, 2020
- Texas Counties Best Practices Award from the Texas Association of Counties for the Neighborhood Wildfire Drill, 2020

#### **Teaching and Mentoring Awards**

##### *National- and international-level recognition*

- Selected to give a TEDx Talk, Palo Alto College, San Antonio, TX, 2018
- Inspiring Teacher, Selected by Pearson Education, 2017
- Graduate Student Teaching Award, International Communication Association, 2004

##### *University-level recognition*

- UT Tower Award for Outstanding Service-Learning Project, 2022
- UT Austin President's Award for Global Learning (4 teams selected campus wide), 2021
- Academy of Distinguished Teachers, UT Austin (4 selected campus wide), 2018
- Faculty Innovation Award, Teaching & Learning Center, UT Austin, 2017
- President's Associates Teaching Excellence Award (7 given campus wide), 2016
- The Eyes of Texas Excellence Award, (student selected; 10 given campus-wide), 2013
- Guest Professor, Camp Texas, Texas Exes, Fall 2015, 2016, 2017, 2018, 2019, 2020, 2021
- Guest Leader, LeaderShape Texas, College of Engineering, Spring 2012
- Guest Coach, UT Women's Soccer, Fall 2009
- Departmental-Level Nominee, College-Level Nominee, and University-Wide Runner-Up for the Presidential Award for Excellence in Teaching, Department of Communication Studies, Texas State University, 2007

##### *College- and department-level recognition*

- Graduate Faculty Member of the Year, 2025
- Departmental nominee, UT Austin Outstanding Graduate Student Instructor, 2021, 2022
- Professor of the Year, Communication Studies Graduate Student Community, 2017, 2021
- Teaching Excellence Award Finalist, Moody College of Communication, 2015
- Departmental-Level Nominee, College-Level Nominee, and University-Wide Runner-Up for the Presidential Award for Excellence in Research, Texas State University, Department of Communication Studies, 2007
- Outstanding Assistant Instructor, University of Texas, Department of Communication Studies, 2004

##### *Faculty Honoree for student organizations:*

Texas Spirits, 2012; Tejas Club, 2010, 2022; Alpha Delta Pi, 2006, 2011; Chi Omega, 2008; Alpha Chi Omega, 2007; Phi Beta Phi, 2003; Tri Delta, 2001; and Kappa Alpha Theta, 2001.

## SCHOLARLY PUBLICATIONS

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### BOOKS

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5. **Stephens, K. K.**, & Faust, K. M. (Eds.). (under contract, publication 2026). *Handbook of infrastructure communication: Bridging technical and social dimensions*. Wiley (250,000 words).
4. **Stephens, K. K.**, & Kee, K. F. (under contract, publication 2026). *The social scientist's grant guide: Funding your research future*. Bloomsbury. (110,000 words)
3. **Stephens, K. K.** (Ed.). (2019). *New media in times of crisis*. Routledge. (286 pp.). **Edited Book of the Year, Organizational Communication Div., NCA, 2020.**
2. **Stephens, K. K.** (2018). *Negotiating control: Organizations & mobile communication*. Oxford University Press. (312 pp.). **Book of the Year, Human Communication & Technology Div., NCA, 2019 & Outstanding Book, Organizational Communication Div., NCA, 2019.**
1. Browning, L. D., Sætre, A. S., **Stephens, K. K.**, & Sørnes, J. O. (2008). *Information & communication technologies in action: Linking theory and narratives of practice*. Routledge. (304 pp.)

### PEER-REVIEWED JOURNAL ARTICLES

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Graduate student coauthors are listed in italics, illustrating student mentoring.

84. **Stephens, K. K.**, *Rabby, M.*, & McGlone, M. S. (2026). Communicating safety: The impact of warning signs and messages on reducing risky driving in flood conditions. *International Journal of Disaster Risk Reduction*, 133, 105915. <https://doi.org/10.1016/j.ijdrr.2025.105915>
83. *Kim, K.*, *Yang, E.*, **Stephens, K. K.**, *Rabby, M.*, *Mendez Murillo, R.*, *McGlone, M. S.*, *Castellanos, S.*, & *Faust, K. M.* (2026). Clear or compliant? The tension between regulatory requirements and public comprehension in boil water advisories. *International Journal of Disaster Risk Reduction*, XXX, 105982 <https://doi.org/10.1016/j.ijdrr.2025.105982>
82. **Stephens, K. K.**, *Carlson, N. H.*, *Liu, X.*, *Aguilar, E.*, *Pierce, S.*, *Guajardo, F.*, *Cavazos L.*, & *Casas, R.* (in press). Culture-first communication to mitigate flood risk. *Journal of Health Communication*. <https://doi.org/10.1080/10810730.2025.2587111>
81. *Zhang, Z.*, **Stephens, K. K.**, *Danabasoglu, G.*, *Chang, P.*, *Tao, J.*, *Petrik, C.*, *Tommasi, D.*, *Morrison, M.*, & *Chapman, P.* (in press). Sustainable Blue: A participatory spatial decision support system for fishery management. *Annals of the American Association of Geographers*.
80. *Blitch, M.*, *Marentes, C.*, *Andelkovic, J.*, *Butterbaugh, N.*, *Aguilar, E.*, *Koszarek, A.*, *Carlson, N. H.*, *Lieberknecht, K. E.* & **Stephens, K. K.** (in press). "Saber que no estaba sola; Knowing I was not alone": A community's organizing through technology for resilience. *Management Communication Quarterly*. <https://doi.org/10.1177/08933189251415165>
79. *Zhu, Y.*, **Stephens, K. K.**, *Yang, J.*, & *Austin, L.* (2025). Intercultural disaster communication and community resilience: Examining post-hurricane communication in communities with limited English-speaking proficiency, *Journal of Applied Communication Research*, 53(4), 253-272 <https://doi.org/10.1080/00909882.2025.2515867>
78. *Kim, K.*, **Stephens, K. K.**, *McGlone, M. S.*, *Rabby, M.*, *Mendez Murillo, R.*, *Castellanos, S.*, & *Faust, K. M.* (2025). Strengthening individual preparedness for extreme cold weather through enhanced messaging, risk perception, and trust. *Sustainable Cities and Society*, 121, 106164 <https://doi.org/10.1016/j.scs.2025.106164>
77. *Su, R.*, **Stephens, K. K.**, *McGlone, M. S.*, & *Jia, M.* (2025). One HPV vaccination message does not fit all: Differences between young adults deciding to be vaccinated and parents deciding for their children. *Health Communication*, 40(9), 1645–1660. <https://doi.org/10.1080/10410236.2024.2417115>
76. *Lieberknecht, K. E.*, *Carlson, N.*, **Stephens, K. K.**, *Leite, F.*, *Acuna, F.*, *Lowell, J.* (2024). Closing the climate gap: Insights from local knowledge for climate adaptation planning. *Journal of the*

- American Planning Association*, 90(4), 758–773. <https://doi.org/10.1080/01944363.2024.2318226>
75. **Stephens, K. K.**, Varela Castro, S., Xu, Y., Juan, A., Díaz, N., Blessing, R., & Brody, S. D. (2024). Rectifying a flood data desert one step at a time: A co-created, community-based approach. *Journal of Applied Communication Research*, 52(3), 421–434. <https://doi.org/10.1080/00909882.2024.2357131>
  74. Ma, J. W., Leite, F., Lieberknecht, K., & **Stephens, K. K.** (2024). Using Q-methodology to discover disaster resilience perspectives from local residents, *International Journal of Disaster Risk Reduction*, 104, 104353. <https://doi.org/10.1016/j.ijdrr.2024.104353>
  73. Sun, J., **Stephens, K. K.**, Tasuji, T., Faust, K., Castellanos, S. (2024). Community resilience in a cascading disaster: Enacting a hybrid hyperlocal community of practices (HCoPs) through online/offline communication. *Journal of Applied Communication Research*, 52(3). 318–337. <https://doi.org/10.1080/00909882.2024.2341082>
  72. McGlone, M. S., Stephens, K. K., Jia, M., Montagnolo, C., & Xu, Y. (2024). Multiple messaging strategies for increasing HPV vaccination intentions among English- and Spanish-speaking parents in the United States and Mexico. *Vaccines*, 12, e650. <https://doi.org/10.3390/vaccines12060650>
  71. Potts, J., Castellanos, S., Faust, K., Tiedmann, H., & **Stephens, K. K.**, (2024). Enhancing power system resilience to extreme weather events: A qualitative assessment of Winter Storm Uri. *International Journal of Disaster Risk Reduction*, 103, 104309. <https://doi.org/10.1016/j.ijdrr.2024.104309>
  70. Samadi, V., **Stephens, K. K.**, Hughes, A., & Murray Tuite, P. M. (2024). Challenges and opportunities when bringing machines onto the team: Human-AI teaming and flood evacuation decisions. *Environmental Modelling and Software*, 175, 105976. <https://doi.org/10.1016/j.envsoft.2024.105976>
  69. **Stephens, K. K.**, Blessing, R., Tasuji, T., McGlone, M. S., Stearns, L. N., Lee, Y., & Brody, S. D. (2024). Investigating ways to better communicate flood risk: The tight coupling of perceived flood map usability and accuracy. *Environmental Hazards*, 23(1), 92–111. <https://doi.org/10.1080/17477891.2023.2224956>
  68. Xu, Y., **Stephens, K. K.**, Carlson, N. H., Lieberknecht, K. E., Leite, F. (2024). Moving toward community preparedness efficacy: Uncovering barriers in communities disproportionately impacted by flooding. *Journal of Contingencies and Crisis Management*, 24. <https://doi.org/10.1111/1468-5973.12524>
  67. Tiedman, H. R., Sela, L., **Stephens, K. K.**, & Faust, K. M. (2024). Leveraging water utility customer reporting for resilient operations and management. *Sustainable Cities and Society*, 105, 105087. <https://doi.org/10.1016/j.scs.2023.105087>
  66. **Stephens, K. K.**, Tich, K. P., Carlson, N. H., & Doucet, C. S. (2023). Geographic location or experience: Using PRISM to understand how people seek flood risk information. *Risk Analysis*, 43(9), 1187–1901. <https://doi.org/10.1111/risa.14051>
  65. **Stephens, K. K.** (2023). Mobile work, mobility, and mobile devices: Responding to a societal shift. *Mobile Media & Communication*, 11(1), 118–124. <https://doi.org/10.1177/20501579221126956>
  64. **Stephens, K. K.**, Harris, A. G., Hughes, A., Montagnolo, C., Nader, K., Stevens, S. A., Tasuji, T., Xu, Y., Purohit, H., & Zobel, C. (2023). Human-AI teaming during an ongoing disaster: How scripts around teaching and feedback reveal this is a form of human-machine communication. *Human-Machine Communication*, 6(1), 65–85. <https://doi.org/10.30658/hmc.6.5>
  63. Castellanos, S., Potts, J., Tiedmann, H., Alverson, S., Glazer, Y. R., Robison, A., Russo, S., Harmon, D., Ken-Opurum, B., Weisz, M., Acuna, F., **Stephens, K. K.**, Faust, K., Webber, M. E. (2023). A synthesis and review of exacerbated inequities from the February 2021 winter storm (Uri) in Texas and the risks moving forward. *Progress in Energy*, 5(1). 012003. <https://doi.org/10.1088/2516-1083/aca9b4>
  62. Tiedmann, H., Faust, K., Castellanos, S., **Stephens, K. K.**, & Sela, L. (2023). Tracking the post-disaster evolution of water infrastructure resilience: A study of the 2021 Texas Winter Storm. *Sustainable Cities and Society*, 91, 104417. <https://doi.org/10.1016/j.scs.2023.104417>
  61. **Stephens, K. K.**, Powers, C. J., Robertson, B. W., Spearing, L. A., Collier, J. C., Tich, K. P., & W. R. Smith (2023). Building more resilient communities with a wildfire preparedness drill in the U.S.:

- Individual and community influences and communication practices. *Journal of Contingencies and Crisis Management*, 31(1), 26-38. <https://doi.org/10.1111/1468-5973.12402>
60. Johnson, M., Murthy, D., Robertson, B. W., Smith, W. R., & **Stephens, K. K.** (2023). Moving emergency response forward: Leveraging machine-learning classification of disaster-related images posted on social media to identify people who need help. *Journal of Management Information Systems*, 40(1), 163-182. <https://doi.org/10.1080/07421222.2023.2172778>
  59. Frei, S. S., Stephens, K. K., & Beebe, S. A. (2023). Doing what we do best: Advancing business communication instruction into the future with an agenda for training and development. *Business and Professional Communication Quarterly*, 8(4), 530-549. <https://doi.org/10.1177/23294906231202831>
  58. Spearing, L. A., Bakchan, A., Hamlet, L. C., **Stephens, K. K.**, Kaminsky, J. A., Faust, K. M. (2022). Comparing qualitative analysis techniques for construction engineering and management research: The case of Arctic water infrastructure, *Journal of Construction Engineering and Management*, 148(7): 04022058. [https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0002313](https://doi.org/10.1061/(ASCE)CO.1943-7862.0002313)
  57. Peters, E., Boyd, P. E., Cameron, L. D., Contractor, N., Diefenbach, M. A., Fleszar-Pavlovic, S., Markowitz, E. Salas, R. N., & **Stephens, K. K.** (2022). Evidence-based recommendations for communicating the impacts of climate change on health. *Translational Behavioral Medicine*, 12, 543-553. <https://doi.org/10.1093/tbm/ibac029>
  56. Smith, W. R., Robertson, B. W., **Stephens, K. K.**, & Murthy, D. (2021). A different type of disaster response digital volunteer: Looking behind the scenes to reveal coordinating actions of disaster knowledge workers. *Journal of Contingencies and Crisis Management*, 29(2), 116-130. <https://doi.org/10.1111/1468-5973.12352>
  55. Bean, H., Cruz-Naranjo, A. M., Shimizu, M., **Stephens, K. K.**, McGlone, M., & Strover, S. (2021). Mobile alert and warning in the United States and Japan: Confronting the challenges of international harmonization. *International Journal of Disaster Risk Science*, <https://doi.org/10.1007/s13753-021-00380-4>
  54. Spearing, L., **Stephens, K. K.**, & Faust, K. (2021). Informal versus formal shelters? Understanding the sheltering system after the 2018 California Camp Fire. *International Journal of Disaster Risk Reduction*, 58, 10261. <https://doi.org/10.1016/j.ijdrr.2021.102161>
  53. Bukowski, R., Schulz, K., Gaither, K., **Stephens, K. K.**, Semeraro, D., Drake, J., Smith, G., Cordola, C., Zariphopoulou, T., Hughes, T., Zarins, C., Kusnezov, D., Howard, D., Oden, T. (2021). Computational medicine, present and the future: Obstetrics and gynecology perspective. *American Journal of Obstetrics and Gynecology*, 224(1), 16-34. <https://doi.org/10.1016/j.ajog.2020.08.057>.
  52. **Stephens, K. K.**, Jahn, J., Fox, S., Charoensap-Kelly, P., Mitra, R., Sutton, J., Waters, E. D., Xie, B., & Meisenbach, R. J. (2020). Collective sensemaking around COVID-19: Experiences, concerns, and agendas for our rapidly changing organizational lives. *Management Communication Quarterly*, 34(3), 426-457. <https://doi.org/10.1177/0893318920934890>
  51. **Stephens, K. K.**, Robertson, B. W., & Murthy, D. (2020). Throw me a lifeline: Articulating mobile social network dispersion and the social construction of risk in rescue communication. *Mobile Media & Communication*, 8(2), 149-169. <https://doi.org/10.1177/2050157919846522>
  50. **Stephens, K. K.** (2020). Jumping in—or get me out of—the dirty water...But I’m a social scientist. *Health Communication*, 35(4), 524-527. <https://doi.org/10.1080/10410236.2019.1580995>
  49. Xie, B., He, D., Mercer, T., Wang, Y., Wu, D., Fleischmann, K. R., Zhang, Y., Yoder, L. H., **Stephens, K. K.**, Mackert, M., Lee, M. K. (2020). Global health crises are also information crises: A call to action. *Journal of the Association for Information Science and Technology (JASIST)*. <https://doi.org/10.1002/asi.24357>.
  48. **Stephens, K. K.**, & Boettner, W. (2020, April). Collaborating our way to a successful community-wide wildfire drill in Texas. *Fire Magazine*, 38-39. United Kingdom. [not peer reviewed]
  47. Zhu, Y., & **Stephens, K. K.** (2019). Online support group participation and social support: Incorporating identification and interpersonal bonds. *Small Group Research*, 50, 593-622. <https://doi.org/10.1177/1046496419861743>
  46. Harrison, M., & **Stephens, K. K.** (2019). Shifting from wellness at work to wellness in work:



Interrogating the link between stress and organization while theorizing a move toward wellness-in-practice. *Management Communication Quarterly*, 33, 616-649.

<https://doi.org/10.1177/0893318919862490>

45. Robertson, B. W., Johnson, M., Murthy, D., Smith, W. R., & Stephens, K. K. (2019). Using a combination of human insights and 'deep learning' for real-time disaster communication. *Progress in Disaster Science*, 2, <https://doi.org/10.1016/j.pdisas.2019.100030>
44. Li, J., Stephens, K. K., Zhu, Y., & Murthy, D. (2019). Using social media to call for help in Hurricane Harvey: Bonding emotion, culture, and community relationships. *International Journal of Disaster Risk Reduction*, 38, <https://doi.org/10.1016/j.ijdrr.2019.101212>
43. Stephens, K. K., Waller, M. J., & Sohrab, S. (2019). Over-emoting and perceptions of sincerity: Effects of nuanced displays of emotions and chosen words on credibility perceptions during a crisis. *Public Relations Review*, 45(5), 101841. <https://doi.org/10.1016/j.pubrev.2019.101841>
42. Ford, J. L., & Stephens, K. K. (2018). Pairing organizational and individual factors to improve employees' risk readiness. *Management Communication Quarterly*, 32(4), 504-533. <https://doi.org/10.1177/0893318918774418>
41. Harrison, M. A., Smith, W. R., Greenwell, M. R., & Stephens, K. K. (2018). Frontline employees in the health clinic: Impression management multiplexing when performing in-the-round. *Communication Monographs*, 85, 309-330. <https://doi.org/10.1080/03637751.2018.1429638>
40. Barbour, J. B., Buzzanell, P. M., Kinsella, W. J., & Stephens, K. K. (2018). Communicating/organizing for reliability, resilience, and safety: Special issue introduction. *Corporate Communications: An International Journal*, 23, 154-161. <https://doi.org/10.1108/CCIJ-01-2018-0019>
39. Stephens, K. K. (2017). Organizational communication methods published in MCQ 2001-2015: Trends and pedagogical implications. *Management Communication Quarterly*, 31(1), 130-138. <https://doi.org/10.1177/0893318916675735>
38. Stephens, K. K., Mandhana, D., Kim, J., Li, X., Glowacki, E., & Cruz, I. (2017). Reconceptualizing communication overload and building a theoretical foundation. *Communication Theory*, 27(3), 269-289. <https://doi.org/10.1111/comt.12116>
37. McGlone, M. S., Stephens, K. K., Rodriguez, S., Vernon, S., & Fernandez, M. E., (2017). Persuasive texts for prompting action: Agency assignment in HPV vaccination reminders. *Vaccine*, 35(34), 4295-4297. <https://doi.org/10.1016/j.vaccine.2017.06.080>
36. Barrett, A. K., & Stephens, K. K. (2017). The pivotal role of change appropriation in the implementation of healthcare technology. *Management Communication Quarterly*, 31(2), 163-193. <https://doi.org/10.1177/0893318916682872> **Top 3 Article of the Year Award.**
35. Barrett, A. K., & Stephens, K. K. (2017). Making electronic healthcare records (EHRs) work: Informal talk and workarounds in healthcare organizations. *Health Communication*, 32(8), 1004-1013. <https://doi.org/10.1080/10410236.2016.1196422>
34. Stephens, K. K., & Barrett, A. K. (2016). Communicating briefly: Technically. *Journal of Business Communication*, 53, 398-418. <https://doi.org/10.1177/2329488414525463>
33. Stephens, K. K., & Ford, J. L. (2016). Unintended consequences of a strategically ambiguous organizational policy selectively restricting mobile device use at work. *Mobile Media & Communication*, 4(2), 186-204. <https://doi.org/10.1177/2050157915619211>
32. Lazard, A., Watkins, I., Mackert, M., Xie, B., Stephens, K. K., & Shalev, H. (2016). Design simplicity influences patient portal use: Role of aesthetic evaluations for technology acceptance. *Journal of the American Medical Informatics Association*, 23(e1), e157-161. <https://doi.org/10.1093/jamia/ocv174>
31. Crook, B., Stephens, K. K., Pastorek, A., Mackert, M., & Donovan, E. (2016). Sharing health information and influencing behavioral intentions: The role of health literacy, information overload, and the internet in the diffusion of healthy heart information. *Health Communication*, 31(1), 60-71. <https://doi.org/10.1080/10410236.2014.936336>
30. Stephens, K. K., & Pantoja, G. (2016). Mobile devices in the classroom: Learning motivations predict specific types of multicommuting behaviors. *Communication Education*, 65(4), 463-479. <https://doi.org/10.1080/03634523.2016.1164876>



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  4. Browning, L. D., Sørnes, J. O., **Stephens, K. K.**, & Sætre, A. S. (2006). A garbage can model of information/communication/technology choice. In A. Schorr & S. Seltsmann (Eds.), *Changing media markets in Europe and abroad: New ways of handling information and entertainment content*. Pabst Science Publishers.
  3. Sætre, A. S., & **Stephens, K. K.** (2006). Tricking your customer without cheating them. In S. May (Ed.), *Case studies in organizational communication: Ethical perspectives and practices* (pp. 225-237). Sage.
  2. **Stephens, K. K., D'Urso, S. C., & Holmes, P.** (2006). The Sulzer hip replacement recall crisis: A patient's perspective. In S. May (Ed.), *Case studies in organizational communication: Ethical*



*perspectives and practices* (pp. 125-138). Sage.

1. **Stephens, K. K.** (2003). Teaching with game shows: Using game shows to teach communication concepts. In B. S. Hugenberg & L. W. Hugenberg (Eds.), *Teaching ideas for the basic communication course* (Vol. 7., pp. 117-123). Kendall Hunt.

## INVITED PRACTITIONER ARTICLES & BLOG POSTS

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5. **Stephens, K. K.**, & Bean, H. (2025, July 11). Why it can be hard to warn people about dangers like floods – communication researchers explain the role of human behavior. *The Conversation*.  
<https://theconversation.com/why-it-can-be-hard-to-warn-people-about-dangers-like-floods-communication-researchers-explain-the-role-of-human-behavior-260780>
4. **Stephens, K. K.** (2023, Nov. 21). Digital Risk Infrastructure Program (DRIP). *Texas Emergency Management Advisory Council*. <https://www.youtube.com/watch?v=a-EHKTuH3dY>
3. Peterson, S., Purohit, H., Hughes, A., & **Stephens, K. K.** (2021, October). Implementation of a multidisciplinary COVID-19 social media capability in uncertain times. *Intl. Assoc. of Emergency Managers*, 38(10). [https://www.iaem.org/Portals/25/documents/2021/IAEM\\_October-Bulletin.pdf](https://www.iaem.org/Portals/25/documents/2021/IAEM_October-Bulletin.pdf)
2. **Stephens, K. K.** (2015, Apr. 15). Three social media use strategies to help in crisis and emergency situations. IGI Global: <http://www.igi-global.com/newsroom/archive/three-social-media-strategies-help/2131/>.
1. **Stephens, K. K.** (2012, Oct. 5). The new meeting: Using a cellphone when you should be listening. The Association for Process Improvement and Quality Control (APQC):  
<https://www.apqc.org/blog/new-meeting-using-cellphone-when-you-should-be-listening>

## RESEARCH FUNDING

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External Funding Source	PI	CoPI	PI or CoPI	Consultant	Total
National Science Foundation (NSF)	\$1,415,190	\$4,827,023	<b>\$6,242,213</b>		<b>\$6,242,213</b>
State/Other Federal	\$1,871,391	\$921,956	<b>\$2,793,347</b>	\$43,825	<b>\$2,837,172</b>
Industry	\$143,000	\$410,331	<b>\$553,331</b>	\$125,000	<b>\$678,331</b>
Research Foundations				\$265,280	<b>\$265,280</b>
<b>Total External</b>	\$3,429,581	\$6,159,310	<b>\$9,588,891</b>	\$434,105	<b>\$10,022,996</b>
<b>Internal UT Funds</b>	\$209,274	\$750,000	<b>\$959,274</b>		<b>\$959,274</b>
<b>Total Funding</b>	<b>\$3,638,855</b>	<b>\$6,909,310</b>	<b>\$10,548,165</b>	<b>\$382,825</b>	<b>\$10,982,270</b>

## NATIONAL SCIENCE FOUNDATION GRANTS

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### Current Projects

- National Science Foundation. *RAISE: Flood Resilience in Rural Texas Communities* 03/01/2025-02/28/2028. Award # 2440167, RISE, GEO, CISE. Stephens is CoPI. Rice University is the lead institution. Value: \$999,986.
- National Science Foundation. *RAPID: Beyond the Warning: How Infrastructure, Communication, and Decision-Making Intersect During Rapid-Onset Flooding* 08/22/2025-08/21/2026. Award #2539481, SES, SBE. Stephens is PI. Value: \$199,838
- National Science Foundation. Doctoral Dissertation Research in DRMS: Reconceptualizing Algorithmic Decision Fairness Through a Lens of (In)Visibility in Gig Work Contexts. 07/01/25-06/30/26. Award #2520016, SBE. Stephen is CoPI. Value: \$29,283.
- National Science Foundation. *CALM Before the Storm: Culturally Appropriate Language and Messaging for Influencing End User Behavior During Impending Infrastructure Failures* 09/01/22-08/31/25. Award #2228706, BCS-SAI. Stephens is PI. Value: \$750,000.
- National Science Foundation. *Collaborative Research: NNA Research: Infrastructure Interdependencies in the Arctic: Reframing the Urban-Rural Interface*. 09/01/23-08/31/26. Award #2318217, NNA. Stephens is CoPI. Value: \$447,754.
- National Science Foundation. *GCR: Community-Embedded Robotics: Understanding Sociotechnical Interactions with Long-term Autonomous Deployments*. 10/01/22-09/30/27. Award #2219236, OIA. Stephens is CoPI. Value: \$1,200,000.
- National Science Foundation. *SCC-IRG Track2: Integrating information Flows and Supporting, Communities as Decision-Makers in Response to Acute and Chronic Stressors*. 09/01/2020 - 08/31/25. Award# 1952196, Engineering/CMMI. 09/01/20-08/31/25. Stephens is CoPI. Value: \$1,200,000.

### Completed Projects

- National Science Foundation. *NSF Convergence Accelerator Track E: Combining high-resolution climate simulations with ocean biogeochemistry, fisheries and decision-making models to improve sustainable fisheries* 10/01/21-08/30/24. Award # 2137684, CBET. Stephens was CoPI, Texas A&M University is lead. Value: \$750,000.
- National Science Foundation. *SCC-PG: Human-AI Teaming for Flood Evacuation Decision Making*. 10/01/21-12/31/23. Award # 2125283, CMMI. Stephens was CoPI, Clemson lead. Value: \$150,000.
- National Science Foundation. *Doctoral Dissertation Research in DRMS: Connecting Artificial Intelligence Literacy and Human-AI Decision Making Outcomes in Organizational Hiring*. 07/01/21-06/30/23. Award # 2117860, SES. Stephens was PI with Anastazja G. Harris as CoPI. Value: \$27,963.
- National Science Foundation. *RAPID: Implications of Utilities Preparedness and Communication Strategies in Urban Populations' Response under Extreme Weather Events*. 09/01/21-08/30/23. Award #2129801, HDBE. Stephens was CoPI. Value: \$50,000.
- Japan Science & Technology/National Science Foundation, *Resilience-based governance framework and practical models to build back better even before: Systems approach with the focus on cascading disasters*. 03/15/2022-03/15/2023. Stephens was the US PI. Value \$150,000 (funds from Kyoto U).
- National Science Foundation. *SCC-CIVIC-PG Track B: Assessing the Feasibility of Systematizing Human-AI Teaming to Improve Community Resilience*, 01/08/21 - 12/31/22. Award# 2043522, CNS Stephens was PI.

Value: \$49,855.

- National Science Foundation. *RAPID/Collaborative Research: Human-AI Teaming for Big Data Analytics to Enhance Response to the COVID-19 Pandemic*, 05/15/20 - 04/30/21. Award# 2029692, Engineering/CMMI. Stephens was PI with the lead institution. Value: \$69,026.
- National Science Foundation. *RAPID: The Changing Nature of “Calls” for Help with Hurricane Harvey: 9-1-1 and Social Media*, 10/01/17 - 09/30/19. Award# 1760453, Engineering/CNS. Stephens was PI. Value: \$168,508.

## STATE AND OTHER FEDERAL GOVERNMENT GRANTS

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### Current Projects

- Texas Water Development Board. *Flood Analytics Framework: User Needs Assessment* 06/2025-08/2026. Stephens is PI. Value: \$216,000.
- Texas General Land Office. *Mapping Lower Rio Grande Valley Colonias Using Remote Sensing and Machine Learning Data Analytics*. 01/2025-12/2027. Stephens is CoPI. Value: \$921,956.
- Texas General Land Office (Subcontract from Institute for a Disaster Resilient Texas). *Developing Effective Flood Risk Communication Tools for Texas Communities*. 10-15-23 – 08/31/26. Stephens is the UT PI. Value: \$454,000.

### Completed Projects

- Texas Water Development Board. *Testbed Study on Communicating Flood Risk and Associated Uncertainty in Culturally Relevant Ways for the Lower Rio Grande Valley* 08/25/24– 12/31/25. Stephens is PI. Value: \$89,999.
- Texas Water Development Board. *Effective Flood Communication and Visualization for Texas Coastal Regions*. 09/01/23– 05/31/25. Stephens is PI. Value: \$239,938
- Texas Water Development Board. *Effective Flood Awareness and Communication in Texas*, 09/01/22– 02/29/24. Stephens is PI. Value: \$240,000.
- The Texas Department of Transportation. *Online Planning for Public Involvement During the Construction Phase*, 09/15/22-08/31/23, Stephens was PI. Value: \$54,000.
- Texas Legislature (Subcontract from Institute for a Disaster Resilient Texas), *Disaster Risk Infrastructure Project for Underserved Communities in Texas*. 06/22-11/30/23. Stephens was the UT PI. Value: \$290,000.
- Texas General Land Office (Subcontract from Institute for a Disaster Resilient Texas). *Improving Communication Around Flood Risk in Texas*. 01/15/22-04/30/22. Stephens was UT PI. Value: \$60,000.
- Texas Water Development Board. *Understanding Flood Resources, Education, and Communication in Texas*, 08/01/20 – 08/31/21. Stephens was PI. Value: \$94,967.
- The Texas Department of Transportation. *Online Planning for Public Involvement*, 09/20 - 08/31/21, Stephens was PI. Value: \$81,576.
- The Texas Department of Transportation. *Planning for Public Involvement*, 01/31/19 - 01/31/20, Stephens was PI. Value: \$223,694.
- The Texas Department of Transportation, *Texas Department of Transportation Strategic Marketing Program*, 08/15/11 - 05/30/12, Stephens was a consultant responsible for conducting the organizational needs assessment interviews and data analysis (PI I. Cunningham and M. Walton). Value: \$689,200.

Amount under Stephens' supervision: \$43,825.00.

- United States Census Bureau, *Using Communication Technologies to Reach Millennial Generation Students*, 12/01/10 - 06/30/11, Stephens was PI. Value: \$13,217.
- United States Census Bureau, *Using Communication Technologies to Reach Millennial Generation Students*, 12/01/09 - 12/31/10, Stephens was PI. Value: \$30,000.

## INDUSTRY GRANTS

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### Current Projects

- Merck Investigator Studies Program, #61251. *Targeting Communication to Improve Vaccine Confidence: Comparing Theoretically Designed Messages Across Different Vaccines, Ages, and Self/Other Focus*. 02/22-12/24. Stephens is PI. Value: \$143,000.
- Merck Investigator Studies Program. *A Mixed-Method (Survey, Interviews, Focus Groups) Investigation of Stigma-Related Barriers and Facilitators to HPV Vaccination among Sexual Minority Populations*. 01/22-12/24. Stephens is CoPI (PI M. McGlone). Value: \$233,000.

### Completed Projects

- Merck Investigator Studies Program. *An Environmental Scan and Randomized Factorial Experiment to Investigate the Efficacy of Multiple Messaging Strategies for Improving HPV Vaccine Confidence among English- and Spanish-Speaking Parents*. 08/21-06/23. Stephens was CoPI (PI M. McGlone). Value: \$127,331.
- Facebook Incorporated. *Disaster-Related Citizen Organizing Facilitated by Social Media: Converting Lessons from Hurricane Harvey Into Product Design Ideas*, 08/15/18 - 08/15/20, Stephens was CoPI (PI D. Murthy). Value: \$50,000.
- Hewlett-Packard Corporation. *Narratives to Understand Communication Technology Use, 2000 - 2004*. Stephens was the Lead Research Assistant responsible for conducting and analyzing interviews from U.S. and Norwegian study participants, writing reports, and publishing papers (PI L. Browning). Value \$125,000.

## RESEARCH FOUNDATION GRANTS

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### Completed Projects

- Cancer Prevention and Research Institute of Texas (CPRIT), *Tiempo de Vacunarte 2 (TdV2)*. 09/19/21. Stephens was a CoPI responsible along with PI M. McGlone for message design. This is part of a larger grant provided to Texas Tech University Sciences Center in El Paso. Value: \$1.9 million. Amount under Stephens' and McGlone's supervision: \$174,000.
- Cancer Prevention and Research Institute of Texas (CPRIT), *Multi-component Interventions for Patients and Providers to Increase HPV Vaccinations in a Network of Pediatric Clinics in Houston*. 01/01/14 - 12/31/16, Stephens was a consultant responsible for redundant message study design (PI S. Vernon and CoPI M. Fernandez). Value: \$1,496,034. Amount under Stephens' supervision: \$45,640.

## MAJOR INTERNAL UT AUSTIN FUNDING

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### Current Projects

- Office of the Vice President of Research, Good Systems, *Living and Working with Robots*. 09/21 – 08/26. Stephens is a CoPI, and as of 09/23 is a Co-Lead. Value: \$750,000.

### Completed Projects

- IC<sup>2</sup> Institute, Office of the Vice President of Research. *Disaster Continuity for Businesses and Communities in Rural Texas: Investigating Infrastructure, Communication, and Planning Needs*. 09/01/21-12/31/23. Stephens was the PI (S. Strover and K. Faust CoPIs). Value: \$150,000.
- Grant Preparation Award, UT College of Communication. *The Constitution of Emergency Response Communication: Including Multiple Community Stakeholders*. Spring 2013. Value: \$6,000.
- Summer Research Assignment, University of Texas at Austin, *Applying Patterns of Information and Communication Technology Use to Understand How to Capture Attention*. 2012. Value: \$9,000.
- Special Research Grant, UT Office of VP for Research, *Using a Mix of Information and Communication Technologies to Send and Receive Messages as a Crisis Unfold*. 09/01/11-08/31/12. Value: \$747.50.
- Grant Preparation Award, UT College of Communication. With Erin Donovan. Value: \$12,000. *Partnering with the Austin Regional Clinic and the UT Department of Advertising Faculty to determine how organizations can use communication technology to be effective communication channels for Healthy Heart messages*. 09/01/11-08/31/12.
- Grant Preparation Award, UT College of Communication. *Combining Health Information Technologies to Communicate Health Messages*. Value: \$12,000 for RA support. 09/01/10-08/31/11.
- Undergraduate Research Mentorship Award, UT College of Communication. *The Evolution of British Petroleum's use of Crisis and Technical Translation Strategies in the 2010 Gulf Oil Spill: A Multiple Media Comparison*. Value: Grad. RA support, 3 undergraduate RAs. 09/01/10-08/31/11.
- Special Research Grant, UT Office of VP for Research, *Using Combinations of Health Information Technology to Communicate Skin Cancer Prevention Messages*. Value: \$750.00. 2009-2010.
- Summer Research Assignment, UT Graduate School, *Using Communication Technology Before, During, and After Organizational Meetings: A Communication Process Perspective*, Value: Summer Salary. Summer 2009.
- Junior Faculty Fellowship, UT College of Communication. *Including All Organizational Members in a Communication Survey: A Multiple Information and Communication Technology Perspective*, Value: \$6,000.00. 2008-2009.
- UT Office of the Vice President for Research, *Research Grant Award, Combinatorial ICT Use at Work*, University of Texas, Value: \$6,000.00. Fall 2007-Spring 2008.
- Reddick Fellowship, *Information and Communication Technology (ICT) Use at Work*, College of Communication, University of Texas, Value: \$6,777. Fall 2007-Spring 2008.
- Undergraduate Research Mentorship Award, *for Communicative Multitasking in the Modern Organizational Meeting*, College of Communication, University of Texas, Value: full time RA, 3 undergraduate research assistants. 2007-2008.

## INVITED TALKS, LECTURES, AND PRESENTATIONS (recent, since 2020)

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### In 2026

- Invited Plenary: Texas Floodplain Management Association, *Real Flood Communication for Texas: Moving Beyond Outreach*. The Woodlands, TX, March.
- Invited Workshop Presenter: Texas Floodplain Management Association, *Flood Communication Tools, Resources, and Toolkits*. The Woodlands, TX, March.

### In 2025

- Invited Keynote: Floodplain Awareness Strategies in Texas (FAST), *Texas Fight Flood, Together: New Ideas for Impact*, Friendswood, TX, November.
- Invited Panel Member: UT Austin Office of the Vice President for Research, *National Science Foundation Updates Panel*, Austin, TX, November.
- Invited Panel Member: Environmental Water Resources Institute (American Society of Civil Engineers), *Communication and Emergency Response*, Houston, TX, October.
- [Link to Media Appearances and Citations During July 4, 2025 Flash Flooding](#) (including CNN, NPR, BBC, NBC, Marketplace, The Hill, and more)
- Invited Plenary: Texas Floodplain Management Association Technical Summit, *Flood Analytics Framework*, San Antonio, TX, August.
- Invited Panel Member: Crisis Communication Think Tank, *Leadership and Crisis Communication*, Athens, GA, April.
- Invited Plenary: Texas Floodplain Management Association, *Texas Tools, Moving Us From Technical to Nontechnical Flood Information*, Denton, TX, March.
- Invited Workshop Presenter: Texas Floodplain Management Association, *What If...Developing a Flood Visualization Tool for Local Flood Officials in Texas*, Denton, TX, March.
- Invited Plática: Museum of South Texas History. *Flooding: We are In This Together in the Lower Rio Grande Valley*, January.

### In 2024

- Invited Keynote: Forerunner, Continuing Education Webinar Series. *Effective Flood Communication: Simple Strategies for Outreach that Work*, Online November.
- Invited Presentation: American Society of Civil Engineers, Environmental & Water Resources Institute (ASCE EWRI) Houston 4th Annual Conference. *Narrowing the Gap Between Technical Flood Knowledge and Nontechnical Audiences*, Houston, TX. November.
- Invited Panel Member: UT Austin Year of AI Event. *AI-Driven Health and Healthcare: The Societal Impacts*, Austin, TX. November.
- Invited Keynote: Institute for a Disaster Resilient Texas Distinguished Lecture Series. *Connecting Flood Data, Communication, and Meaningful Community Engagement*, College Station, TX. September
- Invited Presentation: Texas Integrated Flooding Framework (TIFF). *TIFF Year Two Report Findings on Component 2, Visualization, and Component 4, Communication*, Online, August.
- Invited Keynote: NENA The 9-1-1 Association. *AI Technology & the Future of Emergency Response*, Orlando, FL. July.
- Invited Workshop Keynote: NENA The 9-1-1 Association. *Bringing Generative AI into Focus for Emergency*



*Operations and Public Safety*, Orlando, FL. July.

- Invited Keynote: Texas Integrated Flooding Framework (TIFF). *Texas Water Development Board & TIFF End User Identification Approaches*, Online, June.
- Invited Keynote: British Association of Public Safety Communication Officials Annual Conference. *Communication, Technology, & Trust in the Future of Public Response*, Coventry, UK. March. <https://www.bapco-show.co.uk/speakers/keri-k-stephens>
- Invited Keynote: AlertMedia 2024 Employee Safety Conference. *Reaching Your Audience: Building Trust for Effective Crisis Communication*, Austin, Texas, February. <https://www.employeesafetyconference.com/event/e817b1d8-2a17-4d77-b729-11a7202ac9b5/websitePage:71c810b8-f0d1-4b3e-9451-935eb0b4f856>
- Invited Talk: Media Education Lab. *Adapting Mobile Communication for Flooding in a Colonia in Texas*, U.S.A., online, February. <https://mediaeducationlab.com/events/innovative-mobile-communication-crisis>

## In 2023

- Invited Talk: Brookdale Senior Living, *Resilient and Prepared for Texas Weather*. Austin, October.
- Invited Talk: The 2023 Annual Meeting of the Association of Intelligence and Computational Communication Research, *ICA and Understanding the Communication and Technology Division and the Mobile Communication Division*. Hefei, China, Online, September.
- Invited Keynote: SUMMITUP, 2023 Global Communicators Meeting at ConocoPhillips, *Future of AI, Public Trust, and Corporate Communication*. Houston, September.
- Invited Talk: Institute for a Disaster Resilient Texas Distinguished Partner Event, *A Path Toward Understanding Communication, Technology, & Disasters*. Houston, May
- Invited Keynote: European Emergency Number Association Annual Conference, *Communication, Technology, & Public Trust in Emergency Response*. Ljubljana, Slovenia, April.
- Invited Speaker: National Weather Service and National Oceanic and Atmospheric Association, *Texas' Efforts to Communicate Flood Risk*. Norman, OK, April.
- Invited Keynote: Texas Public Power Association Marketing and Customer Service Conference, *The Changing Nature of Communicating About Infrastructure*. Georgetown, TX, March.
- Invited Talk: Sendai Disaster Conference, *Resilience-based Governance Framework and Practical Models to Build Back Better*. Sendai, Japan, Online, March.
- Invited Panel Speaker: Water for Texas 2023 Conference, *Risky Business: Communicating Flood and Drought Risk*. Austin, Texas, January.

## In 2022

- Invited Talk, International Workshop for Building Collaborative Knowledge. *Impacts of Cascading Disasters: Comparing Japan and the US*. Online, October.
- Invited Talk, UT Austin Vice President for Research, Scholarship, and Creative Endeavors, *Responsible Conduct of Research Training, Peer Reviewing and Being Peer Reviewed*. Online, October.
- Invited Talk with M. Shimizu, Natural Hazards Research Workshop, *Collaborating on Human-Centered Data for Resilience Research*. Online, July.
- Invited Conference Keynote Speaker: 19th International Conference on Information Systems for Crisis Response and Management. *Great Science is Not Enough: Communication, Technology, & Trust in the*

*Future of Crisis Management*. Tarbes, France, May.

- Invited Keynote Speaker: Florida State University's School of Information Research and Creative Activities Day. *The COVID-19 Pandemic: Research at the Edges of Chaos and Stability*. Online, April.
- Invited Guest Lecturer: Rebecca Rice's Qualitative Methods Course, UNLV, *Photo-elicitation and Flooding Calls for Help*. Online, April.
- Featured Keynote Panel: Disaster PRIMR, *Moving Beyond Simply Translating Emergency Preparedness Messages for Growing and Diverse Texas Audiences*. Denton, TX, March.
- Invited Panel Member: Texas Flood Plain Managers Association, *Building Flood Awareness Through Communication*. Houston, TX, March.
- Invited Keynote: Center for Health and the Environment: Education & Research (CHEER), *Jumping Into the Dirty Water: Communication Around Floods, Risk, and Health*. Online, January.

## **In 2021**

- Invited Keynote: Texas Water Development Board, *Moving Flood Education Forward in Texas*. Austin, TX September.
- Invited Panel Member: The Conference Board. *How Communication will Change in the New World of Work*. Online, July.
- Invited Panel Member: National Science Foundation's 2021 Cyber-Physical Systems PI Meeting. *Social Media and Mobile Communication During Crisis*. Online, June.
- Invited Panel Member: European Communication Research and Education Association (ECREA) Crisis Communication Virtual Seminar Series, *Putting the Right Humans in the Loop: Enhancing Computational Methods for Disasters*. Online, June.
- Invited Panel Member: Columbia University, New York. *E-Living: Social Interactions in an Online World*. Online, April.
- Invited Talk: ISCRAM Webinar Series. *Social Media, COVID-19, & Machine Learning*. With collaborators Steve Peterson, Hemant Purohit, Amanda Hughes, & Christopher Zobel. Online, January.

## **In 2020**

- Invited Talk: National Institute of Health (NIH) Disaster Group. *Social Media & COVID-19*. With collaborators Steve Peterson, Hemant Purohit, and Amanda Hughes. Online, December.
- Invited Talk: Dell Medical School, Administrative Group, Austin, TX. *Coping with COVID-19: Making Life Online Work*. Online, September.
- Invited Talk: TREC Incident Stream (TREC-IS) Track Workshop, Online. *Lessons from NSF RAPID Project on Human-AI Teaming to Filter Social Data during COVID-19*. Online, August.
- Invited Talk: Texas Exes: Lunchtime Lecture Series, *Coping with COVID-19: Making Life Online Work*. Online, July.
- Invited Talk: Founder Lions Club, Austin, TX. *COVID-19 and the Future of Work*, Online, June.
- Invited Talk: Austin Business Group on Health, Austin, TX. *Communication and Crisis: Changing Work as We Know It*. Online, May.
- Invited Talk: Moody College of Communication: Moody Mini-series, Austin, TX. *Disasters and Employee Communication*. Online, May.

- Invited Talk: Hurricane: Science at the Intersection of Hurricanes and the Populated Coast, an NSF-Sponsored Conference, *A Running Club to the Rescue: Unexpected ways that Community Groups Used their Expertise to Save Lives During Hurricane Harvey*. Greenville, NC, February.
- Invited Talk: The UT Austin Humanities Institute Health & Humanities Research Seminar, Austin, TX, *Health, Mobile Communication & Disasters*. Austin, TX, February.
- Invited Talk: Northwestern University Media, Technology & Society (MTS) Speaker Series, *Rescue Communication During Hurricane Harvey: Using Private Social Media & Machine Learning Studies to Elaborate Risk and Visibility Affordances*. Evanston, IL, January.

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## APPLIED RESEARCH & PUBLIC POLICY REPORTS (recent, since 2020)

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- Stephens, K. K., Carlson, N. H., & Pierce, S. A. "Texas Integrated Flooding Framework Rio Grande Valley Y1 Components 2 and 4 Final Report," Contract #2400012874. Data report prepared for the Texas Water Development Board, December 2025.
- Scanlon, B., Stephens, K. K., Carlson, N. H., Kyne, D. et al. "Lower Rio Grande Valley Colonia Mapping Study Y1 Report," Contract #24-200-000-E775. Data report prepared for the Texas General Land Office, August 2025.
- Stephens, K. K., McGlone, M. S., Varela, S., Su, R., Aguilar, E., & Blitch, M. "Measuring, Mapping, & Managing Flood Risk," Contract # 23-042-000-D735. Data report prepared with the Institute for a Disaster Resilient Texas for the Texas General Land Office, August 2025.
- Stephens, K. K., Carlson, N. H., & Pierce, S. A. "Texas Integrated Flooding Framework Lower Rio Grande Valley Workshops and Community Learning Event Outcomes," Contract #2400012874. Data report prepared for the Texas Water Development Board, June 2025.
- Stephens, K. K., Pierce, S. A., Varela, S., Su, R., Aguilar, E. "Final Report: Effective Flood Communication and Visualization for Texas Coastal Regions," Contract # 2300012717. Data report prepared for Texas Water Development Board, March 2025.
- Stephens, K. K., & Blitch, M. "Using GenAI for Biosketches and CVs." Included in the UT Austin "[The Faculty Guide to Getting Started With Gen AI](#)," November 2024.
- Stephens, K. K., McGlone, M. S., Upshaw, S., Tasuji, T., Chandekar, N., Andelkovic, J., & Varela, S. "Guidelines, Recommendations, and Toolkits for Flood Communication and Awareness," Contract # 2201792659. Data report prepared for the Texas Water Development Board, March 2024.
- Stephens, K. K., Strover, S., Faust, K. M., Tasuji, T., Carlson, N. H. "[Disaster Continuity for Businesses and Communities in Rural Texas: Investigating Infrastructure, Communication, and Planning Needs](#)." Data report prepared for the IC2 Institute, The University of Texas at Austin. January 2024. <https://doi.org/10.26153/tsw/51498>
- Stephens, K. K., Tich, K., Carlson, N. H., & Strover, S. "Proposal to Continue Moving Flood Education Forward in Texas." Data report prepared for the Texas Water Development Board, August 2021.
- Stephens, K. K., Tich, K., & Carlson, N. H. "Resource Guide for Flood Officials in Texas." Data report prepared for the Texas Water Development Board, August 2021. <https://www.twdb.texas.gov/flood/resources/doc/Community-Officials-Flood-Resource-Guide-Volume-1.pdf>
- Stephens, K. K. "Understanding Human Behavior During a Community-Wide Wildfire Drill." Data report prepared for the Comanche Trail Community Association and the Travis County Commissioner. March

## CONFERENCE PRESENTATIONS (recent, since 2020)

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**Full list of conference papers (206 as of 12-31-25) available upon request.** This includes papers with 91 different graduate student co-authors, 15 distinct undergraduate co-authors, and 10 industry co-authors. My teams have received 24 Top Paper & Panel Awards.

NCA – The National Communication Association (NCA) Convention

ICA – The International Communication Association (ICA) Conference

Lacau, A., Safarpour, H., Spearing, L., **Stephens, K. K.**, & Faust, K. (accepted). *Mapping infrastructure vulnerabilities through indigenous and local knowledge in rural Alaska*. Abstract accepted for presentation at the Construction Research Congress, February 2026

**Stephens, K. K.**, Aguilar, E., & Carlson, N. H. (2025, November). *Communication research and training: Guiding the co-design of digital tools for communicating flood risk to public audiences*. Paper presented at NCA, Denver, CO. **Top Paper Panel, Training & Development.**

Rabby, M., **Stephens, K. K.**, & McGlone, M. S. (2025, November) *Communicating safety: The impact of warning signs and messages on reducing risky driving in flood conditions*. Paper presented at NCA, Denver, CO.

Su, R., Aguilar, E., & **Stephens, K. K.** (2025, November). *Cultural variability and organizational dynamics in inter-organizational flood risk communication*. Extended abstract presented at NCA, Denver, CO.

Xu, Y., Norman, E., & **Stephens, K. K.** (2025, November). *Boundary management for research convergence in cross-disciplinary collaboration: A case study analysis*. Paper presented at NCA, Denver, CO.

Blitch, M., Marentes, C., Andelkovic, J., Butterbaugh, N., Aguilar, E., Koszarek, A., Carlson, N. H., Lieberknecht, K. E., & **Stephens, K. K.** (2025, November). *“Saber que no estaba sola; Knowing I was not alone”: A community’s organizing through technology for resilience*. Paper presented at NCA, Denver, CO.

**Stephens, K. K.** (2025, June). *The precarious role of expertise in human-AI teaming for disasters*. Paper abstract presented at ICA, Denver, CO.

McGlone, M. S., **Stephens, K. K.**, Rabby, M., Kim, K., Mendez Murillo, R., Faust, K., & Castellanos, S. (2025, June). *Water conservation and extreme weather preparedness messages: Helping utilities communicate to encourage public cooperation*. Paper presented at ICA, Denver, CO. **Top Paper Panel, Environmental Communication Division.**

Mendez Murillo, R., **Stephens, K. K.**, Rabby, M., McGlone, M. S., Castellanos, S., & Faust, K. M. (2025, June). *Cultural and structural communicative factors influencing environmental protective behaviors in Spanish-speaking Latina/o/x/e children and adults during extreme weather events*. Paper presented at ICA, Denver, CO.

Su, R., **Stephens, K. K.**, McGlone, M. S., & Jia, M. (2025, June). *When agentic pneumonia meets older adults: Will it persuade older adults to vaccinate or backfire?* Paper presented at ICA, Denver, CO.

Pierce, S. A., **Stephens, K. K.**, Faust, K., & Mobley, W. (2025, January). *Strategic stakeholder integration: A roadmap for decision analytics and service design*. Workshop presented at the 58th Annual Hawaii International Conference on Social Systems, Hawaii, Hawaii.

Carlson, N. H., Muna, S., Andelkovic, J., **Stephens, K. K.**, Strover, S., Faust, K. (2024, November). *“We’re like family”: Understanding stressors and communicative coping practices for disaster preparedness among small business owners*. Paper presented at NCA, New Orleans, LA.

McGlone, M. S., **Stephens, K. K.**, Jia, M., Montagnolo, C., Xu, Y. (2024, November). *Multiple messaging*

- strategies for increasing child HPV vaccination intentions among English- and Spanish-speaking parents.* Paper presented at NCA, New Orleans, LA.
- Stephens, K. K., Rabby, M.,** McGlone, M. S., Kreiser, A., Kim, K., Mendez Murillo, R., Faust, K. & Castellanos, S. (2024, November). *Wrapped pipe dreams: Using protection motivation theory to understand what motivates people to prepare for extreme cold weather.* Paper presented at NCA, New Orleans, LA.
- Mendez Murillo, R., **Stephens, K. K., Rabby, M.,** McGlone, M. S., Castellanos, S., and Faust, K. M. (2024, November). *Embracing greater regard: Exploring the role of cultural and structural elements influencing protective behaviors in Spanish-speaking Latina/o/x/e children and adults.* Paper presented at NCA, New Orleans, LA.
- Su, R., **Stephens, K. K.,** McGlone, M. S., & Jia, M. (2024, November). *One HPV vaccination message does not fit all: Differences between young adults deciding to be vaccinated and parents deciding for their children.* Paper presented at NCA, New Orleans, LA.
- Stephens, K. K.** (2024, November). *Leveraging grant funding for greater regard: Building, maintaining, and innovating externally funded work within and outside of the academy.* Abstract presented at NCA, New Orleans, LA.
- Stephens, K. K.** (2024, November). *Embracing transdisciplinary teamwork: Changing culture and team practices to drive new outcomes in institutional research.* Abstract presented at NCA, New Orleans, LA.
- Stephens, K. K.,** Carlson, N., Mackenzie, J. J. (County Judge), & Powell, C. (Emergency Management Coordinator). (2024, June). *Making flood messages meaningful to build community resilience.* Workshop presented at the Federal Emergency Management Association HigherEd Conference, Emmitsville, MD.
- Sun, J., Tasuji, T., **Stephens, K. K.** (2024, June). *Navigating motherhood in disasters: Understanding perinatal women's contextual vulnerability and disaster coping during extreme winter weather.* Paper presented at ICA, Gold Coast, Australia.
- Stephens, K. K.,** McGlone, M., Upshaw, S. Tasuji, T., Varela, S., Andelkovic, J., Chandekar, N. (2023, December). *Communicating about hydrology by narrowing target audiences and developing messages that motivate people to take protective actions against flood risk.* Abstract presented at the Advancing Earth and Space Science Conference, San Francisco, CA.
- Karanjit, R., Samadi, V., Murray-Tuite, P. M., Hughes, A., & **Stephens, K. K.** (2023, December). *State-of-the-art machine learning modeling system for flood evacuation planning – Astrophysics data system.* Paper presented at the Advancing Earth and Space Science Conference, San Francisco, CA.
- Norman, E., **Stephens, K. K.,** Shorey, S., Biswas, J., Hart, J. W., Hauser, E., & Sentis, L. (2023, November). *Bringing training, learning, and development into team science: Effectively freeing team members from disciplinary barriers in research.* Paper presented at NCA, National Harbor, MD. **Top Paper in Training & Development.**
- Stephens, K. K.** (2023, November). *Using facilitated collaboration agreements in interdisciplinary teams: Overcoming the “we all know how to communicate” attitude!* Abstract presented at NCA, National Harbor, MD.
- Stephens, K. K.,** Doucet, C. S., Tich, K. P., & Harris, A. G. (2023, November). *Understanding health crisis narratives' influence on protective action.* Abstract presented at NCA, National Harbor, MD.
- Stephens, K. K.,** Blessing, R., Tasuji, T., McGlone, M., Stearns, L. N., Lee, Y., & Brody, S. D. (2023, May). *Investigating ways to better communicate flood risk: The tight coupling of perceived flood map usability and accuracy.* Paper presented at ICA, Toronto, Canada.
- Sun, J., Tasuji, T., & **Stephens, K. K.** (2023, May). *Community resilience in a cascading disaster: Adapting a web of communication resources to a hyperlocal context.* Paper presented at ICA, Toronto, Canada.
- Karanjit, R., Samadi, V., Murray-Tuite, P., Hughes, A., & **Stephens, K. K.** (2023, April). *A computationally efficient flood evacuation planning tool to assess the impacts of flooding on transportation networks.* EGU General Assembly 2023, online.
- Cardenas, S., Norman, E., & **Stephens, K. K.** (2023, April). *Living with robots.* Poster Presented at the Longhorn Undergraduate Research Fair, Austin, TX. **Honorable Mention Award for Best**

### ***Presentation of Science.***

- Sentis, L., Biswas, Hart, J., Hauser, **Stephens, K.K.**, Chan, Y.-C., & Norman, E. (2023, April). *How do humans live with robots*. Poster presented at the 2023 Good Systems Symposium, Austin, TX.
- Stephens, K. K.**, Harris, A. G., Hughes, A., Montagnolo, C., Nader, K., Stevens, S. A., Tasuji, T., Xu, Y., Purohit, H., & Zobel, C. (2022, November). *Human AI-Teaming in disasters: Understanding how volunteers work with AI systems*. Paper presented at NCA, New Orleans, LA.
- Stephens, K. K.**, & Robertson, B. W. (2022, November). *Social media, organizations, and organizing*. Paper presented at NCA, New Orleans, LA.
- Carlson, N. H., & Xu, Y, **Stephens, K. K.** (2022, November). *Disaster rescue communication using mobile devices, social media, and artificial intelligence*. Paper presented at NCA, New Orleans, LA.
- Powers, C. J., **Stephens, K. K.** (2022, November). *Converting your training to fit a new normal*. Paper presented at NCA, New Orleans, LA.
- Stephens, K. K.**, & Shimizu, M. (2022, July). *Collaborating on human-centered data for resilience research*. Abstract presented at the JST-NSF Natural Hazards Workshop.
- Stephens, K. K.**, Tich, K. P., Carlson, N., & Doucet, C. S. (2022, May). *Exposure or experience: Using PRISM to understand flood risk and how people seek information*. Paper presented at ICA, Paris, France, May 2022. **Top Paper in Environmental Communication**
- Doucet, C. S., **Stephens, K. K.**, Carter, K. (2022, May). *Motivating healthcare providers to share cytomegalovirus information with patients: Expanding protective motivation theory to include other-protective behavior*. Paper presented at ICA, Paris, France.
- Stephens, K. K.**, Harris, A. G., Senarath, Y., Xu, Y., Hughes, A., Zobel, C., & Purohit, H. (2022, May). *Human-AI teaming in disasters: Understanding how volunteers work with AI systems*. Extended abstract presented at ICA, Paris, France.
- Frith, J., Karnowski, V., Ling, R. Jones, S. Mizukoshi, S., Sey, A., **Stephens, K. K.**, Vanden Abelle, M., & von Paper, T. (2022, May). *Mobile communication: Expanding the boundaries for the next decades*. Blue Sky session presented at ICA, Paris, France.
- Stephens, K. K.**, & Doucet, C. S. (2021, November). *Renewing and transforming organizations post-COVID-19: A theoretical model of organizations helping members manage risk*. Paper presented at NCA, Seattle, WA.
- Stephens, K. K.** (2021, November). *Self-organizing at the edges of chaos and stability during the COVID-19 pandemic*. Paper presented at NCA, Seattle, WA.
- Peterson, S., Hughes, A., **Stephens, K. K.**, Purohit, H. (2021, October). *Implementation of a regional social media monitoring capability during COVID-19*. Paper to be presented at the International Association of Emergency Managers. Grand Rapids, WI.
- Stephens, K. K.**, Tich, K. P., & Carlson, N. (2021, September). *Moving flood education forward in Texas*. Presentation presented to the Texas Water Development Board.
- Stephens, K. K.**, & Bean, H. (2021, September). *Measuring and predicting community response: Tools, technologies, & approaches*. Presentation at the 11th Conference of the International Society for Integrated Disaster Risk Management, Kyoto, Japan.
- Stephens, K. K.**, Chan, Y., & Gray, N. (2021, August). *Resources & best-practices guide for local flood officials in Texas*. Presentation to the Texas Floodplain Managers Association Conference, Lost Pines, TX.
- Stephens, K. K.**, Peterson, S., Hughes, A. L., Zobel, C., Purohit, H., & Harris, A. G. (2021, July). *Using human-AI teaming for disaster situational awareness: Successes in cross-sector collaborations*. Paper presented at the Natural Hazards Research Workshop. (Virtual Conference).
- Stephens, K. K.**, Tich, K. P., Harris, A. G., & Doucet, C. (2021, May) *Helping employees when a crisis hits: Using lists and stories in employer emails to motivate protective action taking & sensemaking*. Paper presented at ICA, Denver, CO. (Virtual Conference).
- Stephens, K. K.**, Robertson, B. W., Carlson, N., & Tich, K. P. (2021, May). *Caring for communities by tailoring hazard approaches: Synthesizing interdisciplinary research to set a research agenda for flood preparedness*. Paper presented at ICA, Denver, CO. (Virtual Conference).



- Johnson, M., Murthy, D., Robertson, B. W., Smith, W. R., & **Stephens, K. K.** (2021, May). *Moving Emergency communication forward: Machine-learning classification of disaster-related images posted on social media to communicate rescue*. Paper presented at ICA, Denver, CO. (Virtual).
- Lieberknecht, K., Leite, F., Pierce, S., & **Stephens, K. K.** (2021, April). *Integrating information flows and supporting communities as decision-makers in response to acute and chronic stressors*. Lightning Talk and Poster presented at the Principal Investigators' Meeting for the NSF Smart & Connected Communities Program, Washington, D.C. (Virtual Conference)
- Tich, K., **Stephens, K. K.**, Harris, A. G., & Doucet, C. (2021, March). *Helping employees during a global crisis: Using crisis narratives in employer emails to motivate sensemaking and protective action taking*. Poster accepted for presentation at the International Crisis and Risk Communication Conference (ICRCC), March 8-10, 2021 (Virtual Conference).
- Stephens, K. K.**, Carlson, N., & Tich, K. P., Sibi, T. (2021, February). *Moving flood preparedness and education forward for Texas*. Abstract presented at Disaster PRIMR 2021, College Station, TX. (Virtual Conference).
- Stephens, K. K.**, Martinez, P., Boettner, W., & Shea, B. (2021, February) *Innovations in preparedness: A successful wildfire drill in Texas with community participation*. Panel presented at Disaster PRIMR 2021, College Station, TX. (Virtual Conference).
- Stephens, K. K.**, Robertson, B. W., Smith, W. R., & Murthy, D. (2021, February). *Communities using social media to partner in disaster response*. Abstract presented at Disaster PRIMR 2021, College Station, TX. (Virtual Conference).
- Stephens, K. K.**, Doucet, C., Bukowski, R. K., Gaither, K., Schultz, K. W., Semararo, D., & Zariphopoulou, T. (2020, December). *Comprehending pregnancy risk with the assistance of a computational decision-making model*. Abstract presented at Society for Risk Analysis 2020 Annual Meeting. (Virtual Conference)
- Robertson, B. W., & **Stephens, K. K.** (2020, December). *Moving Toward Sustainable Disaster Preparedness: Understanding What Motivates Older Adults to Prepare*. Abstract presented at Society for Risk Analysis 2020 Annual Meeting. (Virtual Conference)
- Stephens, K. K.**, Robertson, B. W., & Murthy, D. (2020, December). *Making Risk Visible During Disasters: Posting Images on Social Media*. Abstract presented at Society for Risk Analysis 2020 Annual Meeting. (Virtual Conference)
- Stephens, K. K.**, James, S. H., Harris, A., & Robertson, B. W. (2020, November). *Small groups in a big basic communication course: Teaching and measuring collaborative competencies and pedagogical strategies*. Paper presented at NCA, Indianapolis, Indiana. (Virtual Conference)
- Harris, A., **Stephens, K. K.**, & Powers, C. J. (2020, November). *Trainers at the crossroads: Recovering from inadvertent equivocation during a client needs assessment and development project*. Paper presented at NCA, Indianapolis, Indiana. (Virtual Conference) **Top Paper Panel for Training & Development**
- Stephens, K. K.**, Harris, A., & Zhu, Y. (2020, November). *Zooming on laptops and texting on phones at the same time: Understanding multicommuting, Differentiating it from related terms, and determining future research*. Paper presented at NCA, Indianapolis, Indiana. (Virtual Conference)
- Stephens, K. K.** (session organizer and Chair, 2020, November). *Organizational Communication Division: Panel Discussion Review Form for Organizing and Work at the Crossroads: Scholars Contributing to Our Future by Collectively Sensemaking Around COVID-19, a Cosmology Episode*. Panel presented at NCA, Indianapolis, Indiana. (Virtual Conference)
- Stephens, K. K.**, Tich, K. P., & Quist, L-M. (2020, November). *Mediated communication at the crossroads: Case studies to examine the current state of CMC across contexts and content*. Panel presented at NCA, Indianapolis, Indiana. (Virtual Conference)
- Stephens, K. K.**, Harris, A., & Waters, E. D. (2020, August). *Multicommuting and the future of work*. Presented at the New Future of Work Conference, Online.
- Stephens, K. K.**, Robertson, B. W., & Murthy, D. (2020, July). *Looking behind the scenes of rescues during Hurricane Harvey: Using photo-elicitation interviewing to capture private social media data*.

- Paper presented at the Natural Hazards Research Workshop. Online.
- Spearing, L. A., Faust, K., & **Stephens, K. K.** (2020, June, 22-25). *Do displaced people prefer informal Shelters instead of formal shelters? Understanding the sheltering system after the 2018 California Camp Fire*. EPOC 2020 – Engineering Project Organizations Conference, Vail, CO. <https://epossociety.org/conference> (Conference Cancelled)
- Bakchan, A., Faust, K., & **Stephens, K. K.** (2020, June, 22-25). *Framing socio-technical systems: Coupling Grounded theory with integrated assessment and modelling*. EPOC 2020 – Engineering Project Organizations Conference, June, Vail, CO. <https://epossociety.org/conference> (Conference Cancelled)
- Stephens, K. K.**, Powers, C. J., Spearing, L., Collier, J., Tich, K. P., & Robertson, B. W. (2020, May). *Building more resilient communities: Communication and organizing practices in disaster preparedness*. Paper presented at ICA, Gold Coast, Australia. (Virtual Conference).
- Stephens, K. K.** (2020, May). *Posting pictures of health information during floods: Information or misinformation?* Paper presented at the ICA Conference, Gold Coast, Australia. (Virtual Conference).
- Stephens, K. K.**, Harris, A. H., Tich, K. P., Doucet, C. S., Powers, C. J., & Murthy, D. (2020, March 26-28). *Sharing health information during disasters: Using findings from private social media and machine learning studies to set a research agenda*. [Conference Session]. 2020 Towards Health Futures, Austin, TX. <https://events.mcombs.utexas.edu/event/545c4b49-dc3d-41b7-8784-b4cab12ee6a8/summary> (Conference Cancelled)

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## ADVISING & STUDENT SERVICE

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### Thesis, Dissertation, and Exit Committees

**Dissertation Committee Chair, UT Austin** (16 Ph.D. students completed + 4 in progress)

- Ruoxiao Su, Ph.D. student, anticipated graduation 2027
- Jovana Andelkovic, Ph.D. candidate, anticipated graduation 2026
- Emily Economy (formerly Norman), Ph.D. candidate, anticipated graduation 2026
- Nancy Carlson, Ph.D. candidate, anticipated graduation 2026
- Maya Blitch, Ph.D. candidate (co-advised with Rene Dailey), anticipated graduation 2026
- Jiayu Sun, Ph.D., May 2025. *Organizing Memories: Communicative Dynamics of Hyperlocal Grassroots Disaster Responses in Neighborhood Communities*.
- Yifan Xu, Ph.D., May 2025. *Caring for Robots: Material-Discursive Practices and the Enactment of Robotic Agency in a Laboratory*.
- Anastazja G. Harris, Ph.D., May 2025. *Measuring Perceptions of Human-Artificial Intelligence (AI) Hiring: Scales for Openness to AI, Perceived AI Dependability, and Value of AI for Decision-Making*
- Cassidy S. Doucet, Ph.D., May 2024. *Organizational Sensegiving and Family Caregiver Resilience: How Healthcare Providers Support Parental Resilience in the NICU*.
- Kendall Tich, Ph.D., May 2023. *Unprecedented or Unprepared? Exploring the Role of Organizations in Motivating Employee Protective Behaviors During a Health Crisis*
- Courtney J. Powers, Ph.D., May 2023. *Organizational Resilience in the Face of Crisis: Communal Coping in Family Businesses*
- Brett W. Robertson, Ph.D., May 2020. *Developing Resilience Through Communication and Community: Natural Disaster Preparedness Among Older Adults*. **ICA Organizational Communication**

**Division Redding Dissertation Award, 2021, NCA Communication & Aging Dissertation Award, 2021**

- Millie Harrison, Ph.D., December 2019. *Bounded by Repertoires and Roles: Communication through Multiple ICTs in a Health Care Organization*
- Yaguang Zhu, Ph.D., May 2018. *Participation in Online Health Communities (OHCs) and Perceived Social Support: Elaborating Participation Types, Identification, and Interpersonal Bonds*. **NCA Group Communication Division Laura Crowell Dissertation Award, 2019.**
- Seth Frei, Ph.D., May 2018. *Changing Careers: How Newcomers Seek Information in Three Types of Career Transitions*
- Jessica Ford, Ph.D., May 2016. *Am I in Danger Here? Incorporating Organizational Communication into and Extended Model of Risk Information Seeking at Work*. **The University of Texas Outstanding Dissertation in Social Sciences, 2016.**
- Eric Waters, Ph.D., May 2016. *The Language of Legitimacy: The Role of Institutionalism in Entrepreneurial Discourse*
- Ashley Barrett, Ph.D., May 2015. *Change is Inevitable but Compliance is Optional: Coworker Social Influence and Behavioral Workarounds in EHR Implementation of HealthCare Organizations*. **Runner-up NCA Human Communication & Technology Division Dissertation Award, 2015.**
- Stephanie Dailey, Ph.D. (Co-Chair with Diane Bailey), May 2014. *What Happens Before Full Time Employment: Internships as a Mechanism of Anticipatory Socialization*
- Abigail Heller, Ph.D., May 2012. *Communicative Strategies of Organizational Survival: An Analysis of Stereotype Threat in Women Petroleum Engineers*
- Inho Cho, Ph.D. (Co-Chair with Craig Scott), December 2008. *The Nature and Determinants of Intranet Discontinuance after Mandatory Adoption*. **Honorable Mention, ICA Organizational Communication Redding Dissertation Award, 2009.**

**Dissertation Committee Member** (32 dissertation committees)

- **Engineering & Urban Planning Students:** Haniye Safarpour (Ph.D., Dept. Civil Engineering, Tufts U., anticipated 2026); Ryan Gupta (Ph.D., 2025, Dept. of Aerospace Engineering, UT Austin); Helena Tiedmann (Ph.D., 2024; Dept. of Civil Engineering, UT Austin); Amal Bakchan, (Ph.D., 2021; Dept. of Civil Engineering, UT Austin); Lauryn Spearing (Ph.D., 2021; Dept. of Civil Engineering, UT Austin); Felipe Andres Araya (Ph.D., 2020; Dept. of Civil Engineering, UT Austin); Greg Griffin (Ph.D., 2019, Urban Planning, UT Austin); Meredith K. Cebelak (Ph.D., 2015; Dept. of Civil Engineering, UT Austin).
- **Communication-Related Students** (Communication Studies unless noted): Stephanie Menhart (Ph.D., anticipated 2026); Sujin Kim, (Ph.D., 2020, Advertising), Dron Mandhana (Ph.D., 2018); Xiaoqian Li (Ph.D., 2018); Kristin Farris (Ph.D., 2017); Jacob Ford (Ph.D., 2016); Heba Zeid (Ph.D., 2016); Angie Pastorek (Ph.D., 2015); Preeti Mudliar (Ph.D., 2013), Dina Inman (Ph.D., 2012), Marlene Neill (Ph.D., 2012), Andrew Ishak (Ph.D., 2012). Jaehee Cho (Ph.D., 2011), Kimberly Schaefer (Ph.D., 2011), Randolph Wilt (Ph.D., 2011), Kerk Kee (Ph.D., 2010), Lacy Urbantke (Ph.D., 2010), Brittany Peterson (Ph.D., 2010), Jennifer Davis (Ph.D., 2010), Scott Anderson (Ph.D., 2009), Matt Isbell (Ph.D., 2009), Carmen A. Romo de Vivar y Sandoval (Ph.D., 2009).

**Comprehensive Exam Committee (36 committees):** Jovana Andelkovic, Ashley Barrett, Maya Blitch, Nicole Butterbaugh, Nancy Carlson, Jaehee Cho, Stephanie Dailey, Tasha Davis, Cassidy Doucet, Emily Economy (formerly Norman), Gamze Erturk, Seth Frei, Jacob Ford, Jessica Ford, Greg Griffin, Anastazja Harris, Millie Harrison, Abigail Heller, Kerk Kee, Dron Mandhana; Melissa Murphy, Preeti Mudliar, Angie Pastorek, Brittany Peterson, Courtney Powers, Mir Rabby, Naddy Ramcharitar, Brett Robertson, Kimberly Schaefer, Caroline

Sinclair, Ruoxiao Su, Jiayu Sun, Kendall Tich, Lacy Urbantke, Eric Waters, Yifan Xu, Yaguang Zhu, Heba Zeid

**First-Year Advisor (15 students):** Emaly Aguilar 2024-2025; Jovana Andelkovic 2022-2023; Ashley Barrett 2010-2011; Nancy Carlson 2020-2021; Stephanie Dailey 2009-2010; Jessica Ford 2012-2013; Seth Frei 2012-2013; Brad Haggadone 2013-2014; Dron Mandhana 2014-2015; Sabiha Muna 2023-2024; Melissa Murphy 2012-2013; Teniola Oraluci 2025-2026; Gabriel Pantoja 2013-2014; Caroline Sinclair 2010-2011; Sha Sun 2021-2022; Yaguang Zhu 2014-2015

### **International Dissertation Committees**

- Halvard Benjaminsen, Nord University, Bodo, Norway. "Struggling with Uncertainty when Planning New Petroleum Mega Projects." International External Review Committee Member. December 2025.
- John Robert Razote Bautista, Nanyang Technological University (NTU), Singapore. "Nurses Use of Smartphones for Work Purposes in the Philippines: Predictors, Outcomes, and Issues." International External Review Committee Member. November 2018.
- Keith Munkejord, NTNU, Trondheim, Norway. "A Case Study of Multiple Media Use and Multicommunicating in a Fortune 500 Company: Practices, Paradoxes and Research Challenges." International External Review Committee Member, Theory Dissertation Opponent 1. November 2015.

### **Master's Degree Theses Directed (9 Theses Directed, UT Austin unless noted)**

- Emaly Aguilar, MA, anticipated May 2026. *Recipient of the UT Austin Graduate School Mentoring Fellowship*
- Sabiha Muna, MA, May 2025, *Adding Corazón to Written Emergency Communication: A Culturally Responsive Community-Engaged Effort*
- Gabriel Pantoja, MA, May 2015, *Students and their Mobile Devices: Using Learning Motivations to Predict Specific Types of Multicommunicating in Class*
- Chih-Hao Chen, MA, May 2015, *Organizational Identification in Sports Contexts: A Review of the Literature on Social Media, Psychological States, and Consumption*
- Hilary Schlimbach, MA, May 2013, *How Disaster Relief Organizations Solicit Funds: The Effects of Disaster Presence, Message Framing, and Source Credibility on an Individual's Intention to Donate*
- Melissa Murphy, MA, August 2012, *Identifying and Feeling Supported in a Self-Help Group: Comparing Face-to-Face and Online Videoconference Meetings*
- Caroline Sinclair, MA, December 2010, *Performing in the Virtual Organization*
- Stephanie Dailey, MA, May 2009, *What are the Benefits? The Effects of Orientation on New Employee Information Seeking*
- George Higbie, MA, May, 2008: Texas State University, *The Chain of Communication: Communication and Identification in Supply Chains*

### **Master's Degree Thesis Committee & Exit Committee Member (5 Committees, UT Austin unless noted)**

- Siyu Li, MA, Communication Studies, May 2024. *Artificially Intelligent (AI) Assistants in Workplaces: Implementation, Workers, Agency, and Organizational Policies.*
- Ryan Crace, MA, Communication Studies, May 2018. *Evaluating a Safety Campaign as a Form of Renewal.*

- Yaguang Zhu, MA, Radio Television & Film, May 2014
- Valeria Morrow, MA, May 2008
- Jeremy Fyke, MA, Organizational Communication, Texas State University, May 2007

## **Fellowships, Dissertation, and Career Awards to Graduate Student Advisees**

### ***Students who received Career, International, National, and University Awards***

- Jovana Andelkovic, Ph.D. student, Waterhouse Family Institute, Sept. 2025-Aug. 2026, Value: \$8,000; Natural Hazards Center Quick Response Award, Aug. 2025-Aug. 2026, Value: \$2,000.
- Jiayu Sun, Philanthropic Educational Organization (P.E.O.) National Fellowship, 2024-2025; Dissertation Completion Award, Moody College, 2025; CMS Outstanding Doctoral Student Award, 2025.
- Ashley K. Barrett, National Science Foundation CAREER Award, Sept. 2022-2025. Runner-up NCA Human Communication & Technology Dissertation Award, November 2015.
- Anastazja G. Harris, National Science Foundation Dissertation Research Award, Value: \$27,963, 2021; Work in the Age of Intelligent Machines Doctoral Research Fellowship (NSF-supported), Value: \$50,000, 2021; PEO Scholars Nominee for the Greater Austin Chapter, 2021-2024; CMS Outstanding Graduate Student Community Member, 2020.
- Brett W. Robertson, Redding Dissertation Award, ICA Organizational Communication, May 2021; Communication & Aging Dissertation Award, NCA, November 2021; CMS Outstanding First-Year Student Award CMS, 2017; Dissertation Completion Award, Moody College, 2019.
- Stephanie L. Dailey, Linda L. Putnam Early Career Scholar Award, International Communication Association Organizational Communication, May 2020. Jessie Jones Award, Moody College, 2011; CMS Top Ph.D. Student Award, 2012.
- Yaguang Zhu, Laura Crowell Dissertation Award, NCA Group Communication Division, November 2019; CMS Outstanding First-Year Student Award, 2015; Health Scholars Grant Recipient 2016-2017; Jessie H. Jones Award, Moody College, 2017-2018.
- Pratyusha Malireddy, Plan II Honors Albert Thesis Prize for Medical Science for the Class of 2018.
- Jessica L. Ford, Outstanding Dissertation Award, UT Austin, April 2016; Jessie H. Jones Award, Moody College of Communication; CMS Top Ph.D. Student Award, 2016.
- Inho Cho, ICA Organizational Communication Division Redding Dissertation Honorable Mention, 2009.

### ***Students who received College and Departmental Awards***

- Emaly Aguilar, CMS Outstanding First Year MA Student, 2025
- Yifan Xu, CMS Outstanding Graduate Researcher, 2024
- Nancy Carlson, CMS Outstanding First-Year Doctoral Student, 2021; CMS Outstanding Assistant Instructor, 2022
- Cassidy Doucet, CMS Outstanding First-Year Student, 2020; CMS Outstanding Graduate Student Community Member, 2022
- Courtney Powers, CMS Outstanding Assistant Instructor, 2021
- Millie Harrison, University Continuing Fellowship, 2018-2019; Health Scholars Grant Recipient 2017-2018.

## **Work with Undergraduate Students**

As of July 2025, I have had 60 undergraduate students on my research teams.

### ***Undergraduate Theses Directed & Committee Membership***

- Drew Eno, (Second Reader, Plan II Honors, 2026 anticipated), *Flood Warnings and Alerts*.
- Shreya Mallena, (Advisor, BS Biochemistry & Public Health, 2020). *Improving HPV Vaccination Uptake Through Doctor-Patient Communication in the United States*.
- Zia Lyle, (Advisor, BS Civil Engineer & Plan II Honors, 2019): *Bridging the Divide: Understanding Risk Communication Within Public Infrastructure Projects*. **Model Thesis Prize Plan II Honors, Class of 2020**
- Ryan Steppe, (Advisor, BA Plan II Honors, 2019): *Using Social Identity Theory and Technical Translation to Communicate Health Messages*
- Ana Alyssa Hollander, (Advisor, BA, 2018): *Communicating Mental Health Information to College Students: Understanding Current Perceptions of Mental Health Information Overload*
- Pratyusha Malireddy, (Advisor, BS Computational Biology and Plan II Honors 2018): *Teething Pains: Examining the Integration of Electronic Records in Dentistry and Medicine*. **Albert Thesis Prize for Medical Science for the Class of 2018**
- Bri Hiramane (College of Liberal Arts Thesis Second Reader, BA, 2017): *Japan's Food Service Industry: Culture, Aesthetics, & Values*
- Philip Berthelsen (Plan II Honors Thesis Second Reader, BS, 2015): *Organizational Responses to IT Breach Crises*
- Ignacio Cruz (Advisor, BS Communication Studies, 2015): *It's Time to Put Down the iPhone: Perceptions of Social Capital through Involvement and ICT Use in Organizational Meetings*
- Catherine Reed (Advisor, BA Communication Studies, 2007): *Mitte Undergraduate Honors Thesis: Coming Up with New Ideas by Talking with Others: Linking Work Relationships to Caring Communication*. **Top Scholar-to-Scholar Award** at NCA, Nov. 2006

### ***Undergraduate Independent Studies and Research Opportunities Directed***

- Directed 34 Independent Study Undergraduate Student Projects since Fall 2007. Six students received an Undergraduate Research Fellowship (\$1,000), six have presented papers as part of UT Undergraduate Research Week and two received an Honorable Mention Award. Two students have presented at NCA. Four students have presented at the McCombs Healthcare Symposium.
- Supervised 13 Undergraduate Research Teams in my time on faculty. Directed 15 undergraduate students as part of the Undergraduate Mentorship Program, directed four as part of my funded U.S. Census Bureau Project, co-managed four as part of a President's Award for Global Learning, co-managed 6 as part of my IC<sup>2</sup> Disasters and Community project, and the remaining have worked on independent projects.
- Co-managed, along with two other faculty colleagues, four undergraduate students and one doctoral student as part of our President's Award for Global Learning. We collected quantitative and qualitative data at UT Austin and in Mexico City around Stress, Communication, and COVID-19. The project lasted for over two years. The faculty assisted the students as they presented research in Bath, England, and prepared a video for undergraduate research competitions.
  - Advised the undergraduate student team who won 1<sup>st</sup> place (\$2,000) in the Office of Undergraduate Research's 2022 Research Showdown.
- Directed 15 students as part of the Bridging Disciplines Program at UT Austin, 2010-2024.



- Advised Ryan Ladd on his entry for the Office of Undergraduate Research's 2015 Research Showdown (6<sup>th</sup> place finish).
- Faculty Mentor to McNair Scholar Ignacio Cruz. He received an Undergraduate Research Grant 2013-2014, an Intellectual Entrepreneurship (IE) Grant 2013, a Moody College of Communication Grant 2014, placed 3<sup>rd</sup> in The IE Research Fair, participated in Undergraduate Research Week 2014, and received the Texas Exes President's Leadership Award. He attended USC for doctoral study.

#### ***Undergraduate Learning Assistants (ULAs), Selected into this Moody College Pilot Program***

- Chloe Weinman, BS 2023, Corporate Communication, 2022 ULA
- Landon Wilson, BS 2022, Corporate Communication, 2021 ULA
- Christopher Schumacher, BS 2021, Corporate Communication, 2020 ULA
- Devyn Murphy, BS 2019, Corporate Communication, 2019 ULA
- Courtney Dzerisk, BS 2019, Corporate Communication, 2018 ULA
- Natalie Hinson, BS 2018, Journalism & Corporate Communication, 2017 ULA

## **TEACHING & CURRICULUM INNOVATIONS**

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### **Graduate Courses**

- **CMS 395C:** Crisis Communication – new course preparation for Fall 2024
- **CMS 390S:** Disaster Communication & The Future – new course preparation for Fall 2024
- **CMS 392P:** Communication Technology Use in Organizations
- **CMS 392:** Grant Writing for Graduate Students (Spring 2020 converted to fully online due to COVID-19)
- **CMS 390-T:** Careers Theory and Practice – new course preparation for Spring 2025
- **CMS 390S:** Survey of Organizational Communication

### **Undergraduate Courses**

- **CMS 337: Communicating to Build Sales Relationships (ethics flag). 2022-2023:** Trained a new instructor to teach CMS 337, Communicating to Build Sales Relationships. This included teaching him to write a syllabus, use an elaborate Canvas website, work with teaching assistants, handling accommodations, writing exams, and managing an undergraduate classroom. **F 2022:** Re-designed course to accommodate 120 students and 28 student teams. **Received a Faculty Innovation Award, 2019-2020** to convert course (90 students with 20 teams) to synchronous online. **F 2017:** Re-designed into a hybrid course, doubled the size from 45 to 90 students, and implemented an undergraduate TA. **Received a Faculty Innovation Award 2017** to re-design the team-component of the class.
- **CMS 346:** Communication Technology at Work (independent inquiry flag). Shared all the designed course content with colleagues to expand the number of people who can teach this course.
- **CMS 316L:** Interviewing Principles and Practice. Supervised course (including instructor selection, training, and supervision, and curriculum redesign), 2014-2018.
- **CMS 360:** Work 360 (new course preparation Spring 2017)
- **CMS 370K:** Internships in Communication Studies. Re-designed to a web-based course 2017, and created more interaction opportunities in the course F 2020.
- **UGS 302:** Organizational Meetings (writing flag, UT Signature Course)

### **Participation in Pedagogical Workshops**

- Attended the following workshop to enhance AI understanding: AI for the Academic Mom: Balancing Teaching, Research, and Life. August 2024
- Attended Wall Street Journal's Instructor Conference: The Role of AI in Today's Educational Landscape, August 2023.
- Co-Planned a Cultural Awareness 2-day Workshop with the Museum of South Texas, for undergraduate students, faculty, and members of multiple research teams, June 2022.
- Attended Moody College of Communication, Culturally Responsive Pedagogy 101, August 19, 2021 to learn how to integrate students' cultural backgrounds into teaching practices. (2hrs).
- Attended UT Center for Teaching & Learning Center Faculty Meet-Ups to learn more about being successful when transitioning to fully online courses.
- Attended UTAustin Faculty Mentorship Workshop Focusing on Graduate Student Mentorship, 2021.
- Attended UT System Academy of Distinguished Teachers Association Conference, Where Do We Go from Here? April 7-9, 2021.
- Attended UT Austin Academy of Distinguished Teachers Weekly Lunch Sessions: Diversity and Inclusion; Integrating Leadership & Ethics Intro Courses; Radical Inclusion; Creating More Humane Learning Environments, & Using Educational Technology, 2021.

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## PROFESSIONAL EDUCATION EXPERIENCE (recent)

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- The University of Texas at Austin (UT Austin) Executive Education Instructor, Spring 2024, Fall 2025

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## ADMINISTRATIVE & PROFESSIONAL SERVICE

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### Professional Editorial Service: Journals, Book Reviews

- **Associate Editor**, *Management Communication Quarterly*, 2014-2021
  - Selection Committee for Article of the Year, 2012, 2015, 2016, 2017, 2018, 2019, 2021
- **Guest Editor**, *Environmental Research: Infrastructure and Sustainability*, [Focus on Water Infrastructure: Operating in the Sociotechnical Interface](#), 2026
- **Editorial Board Member (8 editorial boards: 109 separate manuscripts reviewed to date)**
  - *Human Communication Research*, 2010-present
  - *Human Communication & Technology*, 2019-present
  - *Journal of Applied Communication Research*, 2012-present
  - *Journal of Computer-Mediated Communication*, 2022-present
  - *Journal of Contingencies and Crisis Management*, 2023-present
  - *Management Communication Quarterly*, 2009-present
  - *Mobile Media & Communication*, 2020-present
  - *Health Communication*, 2014-2019
  - *Small Group Research* – Special Issue on Work Meetings Fall (F) 2010- Spring (Sp) 2011
- **Ad Hoc Reviewer** (133 separate manuscripts reviewed to date)
  - *Association Computing Surveys (ACM)*, F 2022
  - *ACM Transactions on Computer-Human Interaction (TOCHI)*, Sp 2023
  - *Basic and Applied Social Psychology*, F 2015
  - *Communication Education*, Summer (Su) 2016
  - *Communication Monographs*, Su 2010, F 2010, Su 2014, Su 2015, Su 2018, Su 2020
  - *Communication Quarterly*, Sp 2017
  - *Communication Research*, Su 2011, Sp 2014, F 2015, Sp 2016, F 2016, F 2017, Su 2023, Sp 2025, F

2025

- *Communication Theory*, Su 2011, F 2011, Sp 2012, F 2015, Sp 2016
- *Communication Yearbook*, F 2005-Sp 2006, Sp 2015,
- *Computers in Human Behavior*, F 2019, Sp 2020, F2020
- *Computer Human Interaction (CHI) Conference*, F 2011, Sp 2012
- *Computer Supported Cooperative Work (CSCW)*, Sp 2022
- *Computers & Education*, Su 2016
- *Crisis and Risk Communication*, Sp 2025, Su 2025, F 2025
- *Encyclopaideia. The Journal of Phenomenology and Education*, Sp 2010
- *Encyclopedia of Information Science and Technology*, F 2013, Sp 2014
- *Environmental Research: Infrastructure and Sustainability*, Sp 2025
- *European Journal of Information Systems*, Sp 2016, Su 2022
- *Group Decision and Negotiation*, Sp 2011
- *Hawaii International Conference on System Sciences (HICSS)*, F 2017, F 2018, Su 2024, Su 2025
- *Health Communication*, Sp 2002, Su 2020, Sp 2021, Su 2021, F 2021, Sp 2022, Su 2025, F 2025
- *Human Communication Research*, Sp 2008 (see editorial review board)
- *Human Communication & Technology*, Sp 2023
- *Human Machine Communication*, F 2022, Sp 2023
- *IEEE Transactions on Professional Communications*, Sp 2006, F 2010
- *Information, Technology, & People*, Su 2018, Su 2019, F 2021
- *International Journal of Communication*, F 2020
- *International Journal of Business Communication*, Sp 2021, Su 2021
- *International Journal of Disaster Risk Reduction*, Sp 2024, Sp 2025, F 2025
- *International Journal of Sustainable Transportation*, F 2016
- *ISCRAM*, long and short-format research papers, Sp 2014, F 2014, F 2015, F 2016, F 2018
- *Journal of the American Society for Information Science and Technology*, F 2011, Sp 2012
- *Journal of Applied Communication Research*, Sp 2011, F 2011, F 2016
- *Journal of Communication*, Sp 2013, Su 2014, F 2019, Sp 2021
- *Journal of Computer Mediated Communication*, F 2002, F 2008, Sp 2010, F 2010, F 2011, Sp 2012, Su 2012, Su 2014, Sp 2018, F 2018, Su 2019, F 2019, Sp 2022, F 2022
- *Journal of Consumer Affairs*, Su 2016
- *Journal of Contingencies and Crisis Management*, F 2014 Su 2015, F 2015, F 2019, F 2020, Su 2021, F 2022, Sp 2022, Su 2025
- *Journal of Health Communication*, Sp 2014
- *Journal of Homeland Security and Emergency Management*, F 2014, Sp 2015
- *Journal of International Crisis and Risk Communication Research*, Sp. 2020, Sp 2024
- *Journal of Medical Internet Research (JMIR)*, Sp 2018, F 2018, Sp 2019
- *Journalism and Mass Communication Quarterly*, Sp 2015
- *Management Communication Quarterly*, F 2006, Sp 2007, Sp 2008, Sp 2009, editorial board after that point
- *Media and Communication*, F 2021
- *Media Psychology*, Su 2009, Su 2010
- *Mobile Media & Communication*, Su 2016, F 2018, Sp 2019, F 2019, Sp 2020, Su 2020 editorial board after that point
- *New Media and Society*, Sp 2011, Su 2011, F 2018, Sp 2023
- *Organization Science*, Su 2006, Su 2009, F 2016
- *Organization Studies*, Su 2013, F 2013
- *PLOS ONE*, F 2021
- *Proceedings of the National Academy of Sciences (PNAS)*, Su 2017
- *Risk Analysis*, Sp 2023
- *Scios: Sociological Research for a Dynamic World*, Su 2020

- *Small Group Research*, F 2013
- *Southern Journal of Communication*, Sp 2009
- *Teaching & Learning for the Net Generation*, Sp 2011
- *Transactions on Computer-Human Interaction*, Sp 2023
- *Western Journal of Communication*, F 2004, Sp 2011, Sp 2021, Su 2021
- **Book Proposal Reviewer**
  - Routledge Press, Sp 2025, Su 2025
  - Georgetown University Press, Sp 2020, F 2020
  - Oxford University Press, Sp 2018
  - Wiley Publishing, F 2016
- **Chair**, Organizational Communication Research Methods Panel, *Organizational Communication Traditions, Transitions, and Transformations*, Sp 2016

### Faculty Promotion Reviews (29 cases reviewed)

- **Tenure Review** for 17 different candidates: 2017-2025
- **Full Professor Review** for 6 candidates: 2021, 2022, 2023, 2024
- **Professor of Practice Review** for 2 candidates: 2021, 2022
- **Distinguished Professor Honorific Title Review**: 2021
- **The Royal Society of Canada Review**: 2023, 2025

### Professional Organizations, Service and Leadership

- **International Communication Association, since 2001**
  - **Mobile Communication Interest Group**: Elected Chair 2021-2023, Vice-Chair, 2019-2021
    - Top Paper Award Selection Committee: 2017, 2023, 2024, 2025; Dissertation Award Selection Committee: 2023; Nominating Committee 2023, 2024; Paper reviewer: 2015, 2016, 2018
    - Presented the case (successfully) to the ICA Board of Directors to make the Mobile Communication Interest Group a full division, May 2022.
    - Co-developed the first Mobile Communication Division Welcome Session & expanded the use of the Research Escalator to include more junior scholars, 2023.
    - Presented: How to Submit to the ICA Mobile Communication Div. International Workshop, 2024
  - **Organization Communication Division**: Elected Secretary 2013-2015; Pre-Conference Presenter on Artificial Intelligence, 2025; External Funding Coach, Post-Conference on External Funding, 2019; Chair, Officer Nominating Committee, 2018; Top Paper Selection Committee, 2016; BEST Paper Development Session Facilitator May, 2015, June, 2016; Research Escalator Organizer and Facilitator, May 2012, June 2013, May 2019; Redding Dissertation Award Committee Chair, 2014; Jablin Award Selection Committee, 2014-2017; Redding Funds Committee, 2014-2016; Pre-conference Faculty for Doctoral Consortium, May 2011, June 2013, May 2015; Interactive Paper Session Awards Committee Chair, June 2013;
    - Conference Session Chair and Respondent 2002, 2008, 2012, 2022, 2023
    - Research Escalator Mentor 2022, 2023
  - **Communication and Technology Division** Paper Reviewer: 2010, 2011, 2015
  - **Environmental Communication Division** Session Chair: 2022, Paper Reviewer: 2023, 2024
  - **ICA Nigeria Chapter**: Writing Coach Session, Oct. 2024
  - **ICA Fellows Nomination Letter Writer** 2024, 2025, 2026
- **National Communication Association, since 2000**
  - **Mentorship and Leadership Council**, nominated and selected member 2023-2024.

- **Training & Development Division:** Elected Past Chair, 2007-2008; Legislative Assembly Representative, 2006-2007; Nominating Committee, 2005-2008; Co-Chair, 2005-2007; Program Planner and Co-Vice-Chair 2004-2005; Co-Secretary 2003-2004; Elected to Outstanding Member Selection Committee 2014-2015; Chair Awards Committee, 2018-2020.
    - Conference Paper Reviewer, 2004, 2005, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018. Top Reviewer Award 2018.
  - **Organizational Communication Division:** Research Escalator Co-Chair, 2020; Preconference Co-Chair, 2018; Research in Progress Reviewer, 2017; Scholars Office Hours, Fall 2014; Service Engagement Award Selection Sub-Committee, 2014, 2015
    - Conference Session Chair: 2004, 2005, 2006, 2018, 2022
    - Paper Reviewer: 2006, 2007, 2013, 2014
    - Conference Session Respondent: 2006, 2008, 2014
    - Research Escalator Mentor: 2022
    - Preconference Speaker: AI and Work 2025
  - **Human Communication & Technology Division** Paper Reviewer 2003, 2009, 2010, 2016
  - **Scholars Office Hours:** 2023, 2024
- Workshop Leader, Organizational Communication Mini Conference, Oct. 2025
  - Co-organizer, U.S.-Japan Experts Workshop on Mobile Alerts and Warnings, Sept. 2021
  - Session Moderator, New Future of Work, Aug. 2020
  - Session Chair, ISCRAM Conference, May 2018
  - Wandering Scholar, Organizational Communication Mini Conference, Ohio University, Fall 2017
  - Texas A&M University Honors Program Advisory Council, 1999-2002
  - Biotechnology Industry Advisory Council for Texas A&M University, 1999-2001
  - American Society of Training & Development, 1996-2001, VP Community & Special Projects, 1999-2001, Technology Special Projects Co-Chair, 1998, High-Technology Media for Learning Co-Founder and Co-Chair, 1997

## International, National, and Local Grant Reviewing

- **Canada Excellence Research Chairs** Competition Review Panel, 2017, 2018, 2019, 2025
- **PRIME Postdoctoral Funding Programme**, Germany, 2018-2019
- **National Science Foundation**, Panel Member, 2-day panels (estimated time commitment 40 hours per 2-day panel), and 1-day panels (estimated time commitment 25 hours): Fall 2020, Fall and Spring 2021, Fall and Spring 2022, Summer 2023, Sp 2024. Directorates: Future of Work at the Human-Technology Frontier (FW-HTF), Decision, Risk, and Management Sciences (DRMS), and Smart & Connected Communities (S&CC).
- **National Science Foundation**, Ad Hoc Reviewer, 2018, 2019, 2020, 2022, 2025, 2026
- **National Institutes of Health**, Red Team Reviewer, F 2022
- **The National Academies of Sciences, Engineering, and Medicine**, Workshop Proceedings Reviewer, June 2023, Oversight Review Panel, July 2025
- **University of Iowa** Department of Nursing Grant Review Panel, Fall 2014
- **Health Communication Scholars** Program Review Panel, UT Austin, 2014, 2015, 2016

- **Impact Austin**, Education Subcommittee Review Panel, 2014

## LEADERSHIP & SERVICE TO UT AUSTIN

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### Major University Projects and Leadership (recent, since 2020)

- Secretary (elected) of the Academy of Distinguished Teachers, 2019-2025
- Co-chair, McCombs/Moody Longhorn Sales Competition Sp 2024, Sp 2025
- AI Case Study Developer for the UT-wide AI in Teaching Series, 2024.
- Chair (elected) of the UT-Wide-General-Teaching-Awards Committee, 2017-2018 & 2019-2020 Member, 2016-2017
- Moody Representative on McCombs Sales Laboratory Facilities Project, 2021-2024
- Selected Mentor, Provost's Mentored Faculty Scholars, 2022-2023
- Chair of the Sub-committee on Service Programs for the Provost's Undergraduate College Review Committee, 2019-2020.
- Faculty Affiliate with UT Austin Bridging Barriers Planet 2050, 2019-present
- Faculty Affiliate with UT Austin Bridging Barriers Good Systems, 2020-present
- Content creator for the UT-Wide Online Education Taskforce, Summer 2020
- Faculty Judge, Undergraduate Research Showdown, 2018, 2019, 2020, 2022
- Member, Undergraduate Teaching Awards Committee, 2020

### Single-Event University Projects (recent, since 2020)

- Keynote, UT Austin Tower Fellows, *Transforming Flood Risk Communication: From Technical Data to Community Action*, F 2025
- Panel Member, *PI Skills: NSF Update*, for Office of the Vice President for Research, F 2025
- Developed and Presented, *Working in Engineering Teams & Conflict Styles*, for Dr. Kasey Faust's Engineering Project Management Course, Sp 2023, Sp 2025
- Panel Member, *Good Systems Research Showcase* at the Smart Cities Connect Conference, F 2024
- Panel Member, *Academic Job Search Faculty Perspectives*, for Texas Career Engagement, SU 2024
- Developed and Presented, *Peer Reviewing & Being Peer Reviewed*, for UT Austin Office of Research Support and Compliance. 1 hour of Ethics Continuing Education, F 2022
- Grant Reviewer, Associate Professor's Accelerator (APX), VP Research, F 2021
- Proposal Reviewer, UT System's Curricular Innovation in the Post-Pandemic Digital Age Grant, F 2020
- Instructional Video Creator, "Using Online Breakout Rooms for Collaboration," prepared for the Faculty Innovation Center to support faculty teaching online during COVID-19, SP 2020
- Keynote: *Coping with COVID-19: Making Life Online Work*, Presented to Dell Medical Administrative Resources Network Meeting, F 2020

### Contributions to Moody College of Communication, UT Austin

#### Moody College Leadership

- Co-Director: Technology & Information Policy Institute, Sept. 2020-present
  - Co-Developed and Presented Grant Writing Workshop for Graduate Students, 2021
  - PI or CoPI on external grants totaling over \$10 million as of Fall 2025
- Associate Director: Center for Health Communication, May 2015-2018
  - Interprofessional Communication Planning Committee, Dell Children's Medical Center, 2015-2017

- Co-Chair: Development and execution of the UT-wide Professional Sales & Business Development Minor, 2018-present

### ***Moody College Service (recent, since 2020)***

- Featured Faculty for AI in the Classroom, Sp 2025
- Member: Moody Communication and Leadership Option III Faculty F 2024-present
- Member: Moody College Centers, Institutes, and Programs Leadership Committee F 2020-present
- Member: Moody Principal Investigators Committee F 2020-present
- Member: Communication & Leadership Degree Committee, 2015-present
- Member: Science Communication Minor Committee, 2017-present
- Member: Faculty Advisory Council, Moody's Innovation & Entrepreneurship, 2019-2023
- Invited Speaker: Texas Undergraduate Sales Association, Sap 2023
- Video Lecture for Communication in Engineering, Su 2023
- Committee Member: Moody Laptop Review Committee, Sp 2022
- Committee Member: Moody Employer Relations Search and Hiring Committee, F 2021
- Guest Lecture: COM 301E, *Transferring What You Learn in Moody to Your Career*, F 2021, F 2022
- Video Lecture for Interdisciplinary Communication Foundations (COM 302E), Su 2021, Sp 2023
- Hosted a Moody Open-Door Discussion (MODD) session: *Disasters & The Importance of Communication*, F 2020
- Moody Mini-Seminar Speaker: *Disasters and Employee Communication*, Sp 2020
- Moody Career Services Guest Speaker: *Webconferencing Research & Trends in Sales Jobs*, F 2020
- Video Creator: Moody Undergraduate Virtual Graduation Sp 2020
- Video Lecture for Introduction to Communication Foundations (COM 301E), Su 2020
- Member: Moody College Teaching Excellence Selection Committee, 2020-2021
- Member: Leadership Executive Education Exploration Committee, 2020-2021

### **Major Departmental Service and Leadership**

- Co-Chair: Faculty Search Committee for Organizational Communication & Technology, 2024-2025, 2025-2026
- Chair: Faculty Search Committee for Organizational Communication & Technology, 2023-2024,
- Moody Mentor for Joe Cutbirth (Professional-track faculty member), 2021-present
- Created professional development opportunities for graduate students through my Organizing Practices Through Information & Communication (OPTIC Lab) meetings, 2020-present
- Member: Curriculum Committee (including current curriculum review) 2022-2023
- Member: Graduate Fellowship Committee 2021-2022
- Member: Faculty Awards Committee 2020-2021
- Member: Graduate Office Committee (Fellowship and Award Selections) 2014-2015, 2016-2017, 2019-2020
- Admission Chief: Graduate Student Admissions for Organizational Communication & Technology, 2014, 2019
- Co-Chair: Self-Study Revision Committee Innovations of Technology in Pedagogy, 2013
- Member: Graduate Recruitment Committee, 2017-2018
- Member: Organizational Communication Faculty Search Committee, 2009-2010, 2010-2011, 2011-2012, 2013-2014, 2014-2015, 2017-2018
- New Building Research Laboratory Space Committee, Spring 2008-2009
- Scholarship Committee, Spring 2008

### **Single-Event Departmental Work**



- Featured Lecture: Communicating to Build Sales Relationships, Comm. Studies Week, 2023
- Facilitator: Research in Communication Studies, Comm. Studies Week, 2022
- Video Creator: 306M Videos Teaching Students How to Give Virtual Presentations, 2020
- Member: Grade Grievance Committee, 2019
- Departmental Representative: Town Hall Meeting on Undergraduate Majors, 2014, 2015, 2016
- Member: McNair Fellowship Selection Committee, 2015
- Member: Graduate Student Diversity Committee, 2014
- Member: Graduate Teaching Awards Review Committee, 2010, 2011, 2013
- Member: Graduate Fellowships Awards Review Committee, 2013

#### **Graduate-Student-Focused Service (recent, since 2020)**

- Invited Speaker: *Mentoring and Being Mentored*, CMS Graduate Teaching Course, 2024, 2025
- Invited Speaker: *Understanding the Search Committee Perspective*, Texas Career Engagement, 2024.
- Member: *Publishing Panel for Graduate Students*, 2022
- Invited Speaker: Groups & Teams Graduate Course, Multicommunicating in Teams, Sp 2022
- Invited Speaker: 081 Communication Studies Introduction to Graduate Studies Course, *Tips for Graduate Students Attending Conferences*, 2017, 2018, 2019, 2020
- Wrote over 1100 letters of recommendation for students, including those for graduate school, law school, fellowships, jobs, and admission into the major. 2001-2025