

KERK FONG KEE, PH.D.

Virginia & Choc Hutcheson Professor in Mass Communication
College of Media & Communication
Texas Tech University
3003 15th Street, Lubbock, Texas, 79409
806-834-6466, kerk.kee@ttu.edu, www.ekerk.com

EDUCATION

Ph.D. in Communication Studies (2010), The University of Texas at Austin.

Emphasis: Organizational Communication

Dissertation: *The Rationalities behind the Adoption of Cyberinfrastructure for e-Science in the Early 21st Century U.S.*

Advisor: Larry D. Browning (Organizational Communication).

M. A. in Liberal Arts & Sciences (MALAS)/ Interdisciplinary Studies (2006), San Diego State University.

Thesis: *Human Consciousness in the Contact Zone between the Sciences and the Humanities.*

Advisor: Stephen W. B. Roeder (MALAS, Physics, and Chemistry).

M. A. in Communication Studies (2003), San Diego State University.

Thesis: *Faculty's Initial Adoption of Blackboard Technology Cluster as an Innovation: Individual Variables as Predictors/Non-Predictors of Early Adoption Time.*

Advisor: Susan A. Hellweg (Organizational Communication)

B. S. in Mechanical Engineering (2000), University of Nebraska-Lincoln.

Senior Design Project: *Automated Spot-Welding System* (with Tony Vejraska and Josh Reeson).

Second Place Winner, College of Engineering's E-Week Competition

Minor: Communication Studies.

ACADEMIC APPOINTMENTS

- | | |
|----------------|--|
| 2023 – Present | <p>Virginia & Choc Hutcheson Professor in Mass Communication, <u>College of Media and Communication</u>, Texas Tech University, Lubbock, Texas.</p> <ul style="list-style-type: none">• Professor, Department of Professional Communication• Faculty Lead (2020-Present), Innovation Diffusion Lab (www.idlresearch.org).• Faculty Affiliate (2021-Present), Thomas Jay Harris Institute for Hispanic and International Communication.• <u>Faculty Video Profile</u> |
| 2019 – 2023 | <p>Associate Professor, Department of Professional Communication, <u>College of Media and Communication</u>, Texas Tech University, Lubbock, Texas.</p> |
| 2016 – 2019 | <p>Associate Professor, <u>School of Communication</u>, Chapman University, Orange, California.</p> <ul style="list-style-type: none">• Faculty Lead, Organizing, Communication, & Technology Group (www.octgroup.org).• <u>Faculty Video Profile</u> |

- July 2016 **Academic Visitor**, Oxford Internet Institute, University of Oxford, United Kingdom.
- 2010 – 2016 **Assistant Professor**, Department of Communication Studies, Wilkinson College of Arts, Humanities, & Social Sciences, Chapman University, Orange, California.

PROFESSIONAL HIGHLIGHTS

- Hutcheson Endowed Professorship (2023 – Present)
- Over US\$13M External Funding
- Associate Editor, Management Communication Quarterly (Jan 2023 – Present)
- NSF CAREER Award (2015)
- Phil Andrews Award (2022), ACM PEARC Conference
- Global Engagement Award (2024)
- Over 80 Publications (Book, Articles, etc.)
- 8,840 Google Scholar Citations (12/2025)
- Secretary, Organizational Communication Division, National Communication Association (Jan 2022 – Dec 2023)
- TTU Outstanding Researcher Award (2022)
- Nancy J. Bell Graduate Faculty Excellence in Mentoring Award (2024)
- Mentored/ing over 80 (under/graduate) students on theses, dissertations, publications, posters, etc.

RESEARCH IMPACT MEASURES

- Total Citations: **8,840**, h-index:**23**; i10-index:**36** (as of December 1, 2025, on Google Scholar)

EXTERNAL RESEARCH GRANTS

Collaborative Project Amount Awarded to Date = US\$13,030,346.00
Individual Investigator Amount Awarded to Date = US\$1,668,106.97

FUNDED PROJECTS

- 2024-2025 *Developing Communication Strategies to Support Recruitment & Retention of Child and Adolescent Mental Health Professionals in West Texas* (TTU Proposal #24-0966). Seltzer, T. (Lead PI), Crews, C. (PI), Nelon, J. (PI), Cummins, R.G. (PI), Callison, C. (PI/Mentor), & **Kee, K. (PI/Mentor)**. Funding Source: Texas Child Mental Health Care Consortium (University of Texas System). Collaborative Amount Awarded = \$331,758.
- 2023-2026 *Empowering and enhancing offshore workers' stop work authority (SWA), ultimate work authority (UWA), reporting unsafe conditions, and employee participation* (TTU Proposal #23-0455). Changwon Son (PI), **Kerk Kee (Co-PI)**, Marshall Watson (Co-PI), and Tyree Mitchell (Co-PI). Funding Source: National Academies of Sciences, Engineering, and Medicine (NASEM)/ Gulf Research Program (GRP). Collaborative Amount Awarded = US\$855,759.00; Individual Amount Awarded = \$219,940.00.

- 2021-2026 *CI CoE: CI Compass: An NSF cyberinfrastructure (CI) center of excellence for navigating the major facilities data lifecycle* (TTU Proposal #22-0028). Ewa Deelman (PI), Anirban Mandal (Co-PI), Angela Murillo (Co-PI), Jaroslaw Nabrzyski (Co-PI), and Valerio Pascucci (Co-PI). Funding Source: US National Science Foundation (OAC-2127548). Collaborative Amount Awarded = US\$8,000,000.00; Individual Amount Awarded = \$280,921.00. **Kerk Kee (Senior Personnel)**.
- 2020-2025 *Conversational agents for supporting sustainable implementation and systemic diffusion of cyberinfrastructure and science gateways* (TTU Proposal #20-0293). Prasad Calyam (PI), **Kerk Kee (Co-PI)**, Satish Nair (Co-PI). Funding Source: National Science Foundation (OAC-2007100 & OAC-2006816). Collaborative Amount Awarded = US\$499,979.00; Individual Amount Awarded = \$199,975.00.
- 2021-2024 *EAGER: An actor-network investigation of the XSEDE project* (TTU Proposal #20-1173). Richard Knepper (PI), **Kerk Kee (Co-PI)**, Winona Snapp-Childs (Co-PI). Funding Source: US National Science Foundation (SES-2140226). Collaborative Amount Awarded = US\$298,271.00; Individual Amount Awarded = \$87,387.
- 2020-2023 *Collaborative Research: EAGER: Leveraging advanced cyberinfrastructure and developing organizational resilience for NSF large facilities in the pandemic era* (TTU Proposal #21-1103). **Kerk Kee (PI)**, Ewa Deelman (Co-PI). Funding Source: National Science Foundation (OAC-2042055 & OAC-2042054). Collaborative Amount Awarded = US\$299,491.00; Individual Amount Awarded = \$169,400.00.
- 2020-2024 *Standard: STEM training in ethics of publication practices (STEPP)* (TTU Proposal #19-0473). Amy Koerber (PI), Karin Ardon-Dryer (Co-PI), Glenn Cummins (Co-PI), Lyombe Eko (Co-PI), and **Kerk Kee (Co-PI)**. Funding Source: National Science Foundation (SES-1926348). Collaborative Amount Awarded = US\$399,999.00; Individual Amount Awarded = \$59,999.85.
- 2015-2021 *CAREER: Organizational capacity and capacity building for cyberinfrastructure diffusion* (TTU Proposal #19-0989). **Kerk Kee (Sole PI)**. Funding Source: US National Science Foundation (OAC-1453864 CU & OAC-1939067 TTU). Individual Amount Awarded = US\$519,753.00 CU or US\$242,144.00 TTU.
- 2018 *The state of the art and science of Project ECHO (Extension for Community Healthcare Outcomes)*. James Dearing (PI), Sam Larson (PI). Funding Source: Robert Wood Johnson Foundation (#75579). Collaborative Amount Awarded = \$162,400.00; Individual Amount Awarded = \$11,250.00. **Kerk Kee (Consultant)**.
- 2013-2018 *VOSS: Computational tools, virtual organizing, and dynamic innovation diffusion*. **Kerk Kee (Sole PI)**. Funding Source: US National Science Foundation (OAC-1322305). Funding Source: National Science Foundation. Individual Amount Awarded = US\$324,981.00.
- 2010-2012 *Operationalizing distribution system capacity and estimating diffusion system readiness in family health*. James Dearing (PI). Funding Source: Bill & Melinda Gates Foundation. Collaborative Amount Awarded = US\$1,669,713.00; Individual Amount Awarded = \$14,440.12. **Kerk Kee (Consultant)**.

PROPOSALS UNDER REVIEW

Sept 2025 *Collaborative Research: CER: Advancing Core Competencies in Computing Education via integrated AI, CI, and Active Team Learning* (TTU Proposal #26-0045). Satish Nair (PI), **Kerk Kee (Co-PI)**, Praveen Rao (Co-PI). Funding Source: National Science Foundation. Collaborative Amount Awarded = US\$750,000.00; Individual Amount Awarded = \$249,999.45.

PUBLICATIONS

N=94 (3 books, 42 articles, 26 proceedings papers, and 23 chapters)

*** indicates graduate student, and * indicates undergraduate student at time research was conducted*

BOOKS

3. **Kee, K. F.** (under contract). *Communicating innovation in organizations*. Hoboken, NJ: Wiley.
2. Stephens, K. K., & **Kee, K. F.** (2026). *The social scientist's grant guide: Funding your future in research*. New York: Bloomsbury (formerly contracted with Lanham, MD: Rowman & Littlefield).
1. Koerber, A., Starkey**, J. C., Ardon-Dryer, K., Cummins, R. G., Eko, L., & **Kee, K. F.** (2023). *The predatory paradox: Ethics, politics, and practices in contemporary scholarly publishing*. Cambridge: OpenBook Publishers. doi: <https://doi.org/10.11647/OBP.0364>

JOURNAL ARTICLES

42. Yanes, N. A., Jitkajornwanich, K., **Kee, K. F.**, & Perlmutter, D. D. (2026). The Original Sins of Algorithmic Authenticity Verification: Provenance Neglect and Model Collapse in AI-Mediated News and Information. *Journal of Broadcasting & Electronic Media*, 1–21. <https://doi.org/10.1080/08838151.2026.2691175>
41. **Kee, K. F.**, Hasan*, M., Okunloye*, O., Hayes, C., & Deelman, E. (2026). From disruption to resilience: Adaptive strategies in big science organizations during a global pandemic. *Management Communication Quarterly*, <https://doi.org/10.1177/08933189261439761>
40. Jitkajornwanich, K., & **Kee, K.** (2025). Smart alerts for complex risks: A dual-risk framework for understanding AI-driven crisis communication in the computational age. *Mediascapes Journal*, 26(2), 92–117. <https://rosa.uniroma1.it/rosa03/mediascapes/article/view/19271>
39. Erzikova, E., Bowen, S., Ivanitskaya, L., **Kee, K.**, & West, M. B. (2025). Beyond interpersonal abuse: Conceptualizing organizational gaslighting as a strategic communication risk. *Mediascapes Journal*, 26(2), 170–200. <https://rosa.uniroma1.it/rosa03/mediascapes/article/view/19233>
38. Tukachinsky Forster, R., **Kee, K.**, Li, G. M. (2025, Online First). From digital divide to equity-enhancing diffusion: Generative AI and writing quality. *AI & Society*. <https://doi.org/10.1007/s00146-025-02739-3> (Spring; IF: 4.7)

37. Oruche**, R., Goruganthu**, S. K., Akula**, R., Cheng**, X., Goni**, A. M., Shibo**, B. W., **Kee, K.**, Zampieri, M., & Calyam, P. (2025). *A survey on the recent advancements in human-centered dialog systems*. *ACM Computing Surveys*, 57(10), Article 258, 1–36. <https://doi.org/10.1145/3729220> [ACM; IF: 28]
36. Yamamoto, M., Xu, S., **Kee, K. F.**, & Li, W. (2025). Testing a dynamic model of trust in AI: How trust develops and affects critical thinking in the American workforce. *Journal of Trust Research*, 1-20. <https://doi.org/10.1080/21515581.2024.2445505> [Taylor & Francis; IF: 1.9; 5-Year IF: 1.9]
35. Oruche**, R., Cheng**, X., Zeng*, Z., Vazzana*, A., Goni**, M. A., Shibo**, B. W., Goruganthu**, S. K., **Kee, K.**, & Calyam, P. (2025). Chatbot dialog design for improved human performance in domain knowledge discovery. *IEEE Transactions on Human-Machine Systems*. <https://doi.org/10.1109/THMS.2024.3514742> [IEEE, IF: 3.5]
34. Gong, Z. H., Zhao**, Y., & **Kee, K. F.** (2025). Can visuals facilitate or detract attention to text? Examining the effects of the amount and type of visuals on attention to digital longforms. *Digital Journalism*. <https://doi.org/10.1080/21670811.2024.2439362> [Taylor & Francis Company, IF: 5.2, 5-Year IF: 7.2]
33. **Kee, K. F.**, Jankowski, H., Knepper, R., Snapp-Childs, W., & Brady, R**. (2024). Fostering a thriving virtual organizational culture: The development of metrics for ten soft skills in the case of XSEDE. *SN Computer Science*. <https://doi.org/10.1007/s42979-024-02980-5> [Springer]
32. Li, W., Xu, S., Yamamoto, M., & **Kee, K. F.** (2023). Interactive mediated contact on social media: Mechanisms and effects on attitudes toward Ukrainian refugees. *New Media & Society*. <https://doi.org/10.1177/14614448231197640> [Sage, 5-Year IF: 6.9]
31. Li, W., Xu, S., Yamamoto, M., & **Kee, K. F.** (2023). The reciprocity of social media engagement and collective actions: A longitudinal study of Ukrainian refugees. *Computers in Human Behavior*. <https://doi.org/10.1016/j.chb.2023.107959> [Elsevier, IF: 9.9]
30. Xu, S., **Kee, K. F.**, Li, W., Yamamoto, M. & Riggs**, R. (2023). Examining the diffusion of innovations from a dynamic, differential-effects perspective: A longitudinal study of AI adoption among employees. *Communication Research*. <https://doi.org/10.1177/00936502231191832> [Sage Journals, IF: 6.2].
29. Hayes**, C., Kulkarni**, C., & **Kee, K. F.** (2023). The situational window for boundary-spanning infrastructure professions: Making sense of cyberinfrastructure emergence. *Journal of Professions and Organization*. <https://doi.org/10.1093/jpo/joad007> [Oxford University Press, IF: 2.2].
28. Olshansky**, A., Hayes**, C., & **Kee, K. F.** (2023). The characteristics of influencers and opinion leaders of science gateways and cyberinfrastructure for innovation diffusion. *Computing in Science and Engineering*. [10.1109/MCSE.2023.3276905](https://doi.org/10.1109/MCSE.2023.3276905) [IEEE Computer Society, IF: 2.1]
27. **Kee, K. F.**, Hayes, C., Gesing, S., Rugg, A., Bradley, S., Brandt, S., Meyers, N., Johnson, R. P., & Dombrowski, Q. (2023). Science gateways and the humanities: An exploratory study of their rare relationship. *Computing in Science and Engineering*. [10.1109/MCSE.2023.3272332](https://doi.org/10.1109/MCSE.2023.3272332) [IEEE Computer Society, IF: 2.1]

26. Mao**, C., Xu, S., & **Kee, K. F.** (2023). What influence virtual workers' communication intentions?: Exploring the roles of network inertia and media affordance. *The Social Science Journal*. <https://doi.org/10.1080/03623319.2023.2189394> [Taylor & Francis Company, IF: 1.9, 5-Year IF: 2.1]
25. Shin, D., **Kee, K. F.**, & Shin*, E. (2023). The nudging effect of accuracy alerts for combating the diffusion of misinformation. *Journal of Broadcasting & Electronic Media*. <https://doi.org/10.1080/08838151.2023.2175830> [Taylor & Francis Company, IF: 2.441, 5-Year IF: 4.034]
24. Shin, D. H., **Kee, K. F.** (2023). Editorial Note for Special Issue on AI and Fake News, Mis(dis)information, and Algorithmic Bias. *Journal of Broadcasting & Electronic Media*, 67(3), 241-245. <https://www.tandfonline.com/toc/hbem20/67/3>. [Taylor & Francis Company, IF: 2.441, 5-Year IF: 4.034]
23. Okunloye**, O., **Kee, K. F.**, Cummins, R. G., & Zhang, W. (2023). The linguistic and message features driving information diffusion on Twitter: The case of #RevolutionNow in Nigeria. *International Journal of Communication*. 17, 1695-1716. <https://ijoc.org/index.php/ijoc/article/view/19240/4074> [Okunloye's MA Thesis]
22. Starkey**, J. C., Koerber, A., Cummins, R. G., Ardon-Dryer, K., Eko, L., **Kee, K. F.** (2022). Challenges and threats to quality in scholarly knowledge production: Views of selected stakeholders from 17 countries. *Discover Education*. DOI: <https://doi.org/10.1007/s44217-022-00007-w> [Springer].
21. Oruche**, R., Milman**, E., Lemus**, M., Cheng**, X., Pandey**, A., Wang, S., Calyam, P., & **Kee, K.** (2022). Science gateway adoption using plug-in middleware for evidence-based healthcare data management. *Concurrency and Computation: Practice and Experience*. DOI: <https://doi.org/10.1002/cpe.7195>. [Wiley Publishing Company, IF: 2.0].
20. Shin, D., **Kee, K. F.**, Shin*, E. Y. (2022). Algorithm awareness: Why user awareness is critical for personal privacy in the adoption of algorithmic platforms? *International Journal of Information Management*. <https://doi.org/10.1016/j.ijinfomgt.2022.102494>. [Elsevier, IF: 18.958]
19. Xu, S., **Kee, K. F.**, & Mao**, M. (2021). Multitasking and work-life balance: Explicating multitasking when working from home. *Journal of Broadcasting & Electronic Media*. <https://doi.org/10.1080/08838151.2021.1976779> [Taylor & Francis Company, IF: 2.441, 5-Year IF: 4.034]
18. **Kee, K. F.**, Calyam, P., & Regunath, H. (2021). The role of Vidura chatbot in the diffusion of KnowCOVID-19 gateway. *Human-Machine Communication*. 3, 47-64. <https://doi.org/10.30658/hmc.3.4>
17. **Kee, K.F.**, Le**, B., & Jitkajornwanich, K. (2021). If you build it, promote it, and they trust you, then they will come: Diffusion strategies for science gateways and cyberinfrastructure adoption to harness big data in the STEM community. *Concurrency and Computation: Practice and Experience*. <https://doi.org/10.1002/cpe.6192> [Wiley Publishing Company, IF: 2.0]
16. Droog**, E. F., Burgers, C. F., & **Kee, K. F.** (2020). Metaphors in cyberinfrastructure: Making sense of complex technologies. *Public Understanding of Science*. 29, 819-834. <https://doi.org/10.1177/0963662520952542>. [SAGE Publications, IF: 2.976, 5-Year IF: 3.679]

15. Kim, D. K. D., **Kee, K. F.**, & Dearing, J. W. (2020). Applying the communication theory of Diffusion of Innovations to economic sciences: A response to the 'Using gossips to spread information' experiments conducted by the 2019 Noel Laureates. *Journal of Applied Communication Research*, 48, 158-165. <https://doi.org/10.1080/00909882.2020.1734226>. [Taylor & Francis Company; 2020 IF: 2.855]
14. Koerber, A., Starkey**, J. C., Ardon-Dryer, K., Cummins, R. G., Eko, L., & **Kee, K. F.** (2020). A qualitative content analysis of watchlists vs safelists: How do they address the issue of predatory publishing? *The Journal of Academic Librarianship*, 46, Article #102236, <https://doi.org/10.1016/j.acalib.2020.102236>. [Elsevier Publishing Company, IF: 1.533]
13. Matei, S. A., & **Kee, K. F.** (2019). Computational communication research. *WIREs: Data Mining and Knowledge Discovery*, 9, Article #e1304. <https://doi.org/10.1002/widm.1304>. [Wiley Publishing Company, IF: 7.250]
12. **Kee, K. F.**, & Schrock, A. R. (2019). Best social and organizational practices of successful science gateways and cyberinfrastructure projects. *Future Generation Computer Systems*, 94, 795-801. <https://doi.org/10.1016/j.future.2018.04.063>. [Elsevier Publishing Company, IF: 7.187]
11. Liang, Y. J., **Kee, K. F.**, Henderson*, L. (2018). Towards a message-, individual-, and social-based model of environmental communication: Advancing theories of reactance and planned behavior in a water conservation context. *Journal of Applied Communication Research*, 46, 135-154. <https://doi.org/10.1080/00909882.2018.1437924> [**LEAD ARTICLE**] [Taylor & Francis Company, 2020 IF: 2.855]
10. Liang, Y. J., Henderson*, L., **Kee, K. F.** (2018). Running out of water! Developing a message typology and evaluating message effects on attitude toward water conservation. *Environmental Communication*, 12, 541-557. <http://dx.doi.org/10.1080/17524032.2017.1288648>. [Routledge Company, 2020 IF: 2.848, 5-Year IF: 3.299]
9. Liang, Y. J., & **Kee, K. F.** (2018). Developing and validating the A-B-C framework of information diffusion on social media. *New Media & Society*, 20, 272-292. <https://doi.org/10.1177/1461444816661552>. [SAGE Publications, IF: 8.061]
8. Robertson*, B. W., & **Kee, K. F.** (2017). Social media at work: The roles of job satisfaction, employment status, and Facebook use with co-workers. *Computers in Human Behavior*, 70, 191-196. <http://dx.doi.org/10.1016/j.chb.2016.12.080>. [Elsevier Publishing Company, IF: 9.9]
7. **Kee, K. F.**, Sparks, L., Struppa, D. C., Mannucci, M., & Damiano, A. (2016). Information diffusion, Facebook clusters, and the simplicial model of social aggregation: A computational simulation of simplicial diffusers for community health interventions. *Health Communication*, 31, 385-399. <https://doi.org/10.1080/10410236.2014.960061>. [**LEAD ARTICLE**] [Taylor & Francis Company, 2020 IF: 3.198, 5-Year IF 3.434]
6. **Kee, K. F.**, Sparks, L., Struppa, D. C., & Mannucci, M. (2013). Social groups, social media, and higher dimensional social structures: A simplicial model of social aggregation for computational communication research. *Communication Quarterly*, 61, 35-58. DOI: <https://doi.org/10.1080/01463373.2012.719566>. [Taylor & Francis Company, 2020 IF: 1.9]

5. Rakovski, C., Sparks, L., Robinson, J. D., **Kee, K. F.**, Bevan, J. L., & Agne, R. (2012). A regression-based study using jackknife replicates of HINTS III data: Predictors of the efficacy of health information seeking. *Journal of Communication in Healthcare*, 5, 163-170. <https://doi.org/10.1179/1753807612Y.0000000014>. [Taylor & Francis Company, 2020 IF: 1.1]
4. **Kee**, K. F.**, & Browning, L. D (2010). The dialectical tensions in the funding infrastructure of cyberinfrastructure. *Computer Supported Cooperative Work*, 19, 283-308. <https://doi.org/10.1007/s10606-010-9116-9> [Springer Nature, 2020 IF: 1.825, 5-Year IF: 1.912]
3. Park**, N., **Kee**, K. F.**, & Valenzuela**, S. (2009). Being immersed in social networking environment: Facebook Groups, uses and gratifications, and social outcomes. *CyberPsychology & Behavior*, 12, 729-733. <https://doi.org/10.1089/cpb.2009.0003>. [Liebert Inc., IF: 4.157]
2. Valenzuela**, S., Park**, N., & **Kee**, K. F.** (2009). Is there social capital in a social network site?: Facebook use and college students' life satisfaction, trust, and participation. *Journal of Computer-Mediated Communication*, 14, 875-901. <https://doi.org/10.1111/j.1083-6101.2009.01474.x> [Oxford University Press, IF: 5.410, 5-Year IF: 9.953]
1. Bird, I., Jones, B., & **Kee**, K. F.** (2009). The organization and management of grid infrastructures. *Computer*, 42, 36-46. [10.1109/MC.2009.28](https://doi.org/10.1109/MC.2009.28) [IEEE Computer Society, 2020 IF: 2.683]

PEER REVIEWED CONFERENCE PROCEEDINGS PUBLICATIONS

26. Hasan, M., **Kee, K. F.**, Deelman, E., Okunloye, O., & Hayes, C. (2025). Building resilience: Lessons learned by big science organizations during the pandemic. *International Crisis and Risk Communication Association Reports*, 13(1), 109–113. <https://doi.org/10.69931/001c.142856>
25. Gesing, S., **Kee, K.**, Brandt, S., Cleveland, S., Bradley, S., Smith, J., & Villegas Martinez, B. M. (2025, January 7). How to position your gateway for failure: The ten don'ts of gateway design. In *Proceedings of the 58th Hawaii International Conference on System Sciences* (pp. 7339–7348). University of Hawai'i at Mānoa. <https://hdl.handle.net/10125/109730>
24. Chumthong**, T., Jitkajornwanich, K., Kraishan**, O., **Kee, K. F.**, & Narabin, A. (2024). Leveraging race prediction algorithms to enhance team composition in big data science teams. *Proceedings of the 2024 IEEE International Conference on Big Data* (pp. 3105-3113), 15-18 December 2024, Washington, DC, USA. Washington, DC: IEEE. doi: [10.1109/BigData62323.2024.10825329](https://doi.org/10.1109/BigData62323.2024.10825329)
23. Goni**, M. A., Oruche**, R., Uddin**, M., Lawal**, O., Calyam, P., & **Kee, K.** (2024). User competence metrics for science gateways: The case of the KnowCOVID-19 Gateway. *Proceedings of the 2024 Science Gateways Annual Conference*. 8-10 October 2024, Bozeman, MT, USA. <https://doi.org/10.5281/zenodo.13868493>
22. Hasan, M., Okunloye, O., **Kee, K.**, & Deelman, E. (2024). Decision strategies during a Science Crisis: How Science Organizations Made Adaptations during the Pandemic. In *Proceedings of the International Crisis and Risk Communication Conference, Volume 6* (pp. 9-12). Orlando FL: International Crisis and Risk Communication Association. <https://http://www.doi.org/10.69931/ENZC764>

21. **Kee, K. F.** (2024). Technology adoption research and the cyberinfrastructure community. *Proceedings of the National Science Data Fabric All Hands Meeting*. San Diego, CA. Doi: <https://doi.org/10.5281/zenodo.10794982>
20. Calyam, P., Kejriwal, M., Rao, P., Cheng, J., Wang, W., Bai, L., Nadendla, V. S., Madria, S., Das, S. K., Chadha, R., Hoque, K. A., Palaniappan, K., Neupane, K., Neupane, R. L., Gandhari, S., Singhal, M., Othmane, L., Yu, M., Anand, V., Bhargava, B., Robertson, B. W., **Kee, K.**, Buzzanell, P., Bolton, N., & Taneja, H. (2023). Towards a domain-agnostic knowledge graph-as-a-service infrastructure for active cyber defense with intelligent agents. In *Proceedings of the 2023 IEEE Applied Imagery Pattern Recognition Workshop (AIPR)*. <https://doi.org/10.1109/AIPR60534.2023.10440708> [IEEE: IF = 3.9]
19. **Kee, K. F.**, Olshansky**, A., Xu, S., & Jitkajornwanich, K. (2023). A capacity framework of community readiness for supporting big data science projects during cyberinfrastructure diffusion. *Proceedings of the 2023 IEEE International Conference on Big Data*, 15-18 December 2023, Sorrento, Italy. Washington, DC: IEEE. <https://doi.ieeecomputersociety.org/10.1109/BigData59044.2023.10386426>
18. Gesing, S., **Kee, K. F.**, Cleveland, S., Rugg, A., & Brandt, S. (2023). How to position your gateway for success: Ten good practices. *Proceedings of the 2023 Science Gateways Annual Conference*, 30 October -1 November 2023, Pittsburgh. PA. Zenodo. Doi: <https://doi.org/10.5281/zenodo.10034574>
17. Shibo**, B. W., Oruche**, R., Goni**, M. A., Cheng**, X., Milman**, E., Calyam, P., & **Kee, K.** (2023). Sifting through clutter and finding answers that utter among COVID-19 data for medical users via gateways. *Proceedings of the 2023 Science Gateways Annual Conference*, 30 October -1 November 2023, Pittsburgh. PA. Zenodo. Doi: <https://doi.org/10.5281/zenodo.10028564>
16. **Kee, K. F.**, Olshansky**, A., & Xu, S. (2022). An organizational framework of institutional stakeholder engagement for capacity to support big data science teams towards cyberinfrastructure diffusion. *Proceedings of the 2022 IEEE International Conference on Big Data*, 17-20 December 2022, Osaka, Japan. Washington, DC: IEEE. Doi: <https://ieeexplore.ieee.org/document/10020213>
15. Olshansky**, A., Hayes**, C., Kulkarni**, C., & **Kee, K. F.** (2022). Designing a gateway influencer recruitment plan to accelerate adoption and diffusion. *Proceedings of the Gateways 2022 Conference*, 18-20 October 2022, San Diego, California. Doi: <https://doi.org/10.5281/zenodo.7199401>
14. **Kee, K. F.**, Gesing, S., Rugg, A., Bradley, S., Brandt, S. R., Meyers, N. K., & Dombrowski, Q. (2022). Science gateways and humanities is a promising partnership: Why is it so rare? *Proceedings of the Gateways 2022 Conference*, 18-20 October 2022, San Diego, California. Doi: <https://doi.org/10.5281/zenodo.7093664>
13. Chaudhry, S., Pazouki, A., Schmitz, P., Hillery, E., **Kee, K.** (2022, July). Understanding factors that influence research computing and data careers. *Proceedings of the 2022 Practice & Experience in Advanced Research Computing (PEARC22) Conference*, 10-14 July 2022, Boston, MA. <https://doi.org/10.1145/3491418.3530292>

* Received the Best Paper Award 2022 in the Workforce Development, Training, Diversity and Education Track

** Received the Phil Andrews Award 2022 (selected from PEARC's best full papers and deemed the most impactful in the practice of research computing).*

12. Oruche**, R., Milman**, E., Cheng**, X., Joish*, M., Sharma*, A., Kulkarni**, C., **Kee, K.**, Regunath, H., Calyam, P. (2021). Measurement of utility in user access of COVID-19 literature via AI-powered chatbot. *Proceedings of 2021 IEEE Applied Imagery Pattern Recognition Workshop (AIPR, Virtual Conference)*, 12-14 October 2021. Washington, DC: IEEE. [10.1109/AIPR52630.2021.9762160](https://doi.org/10.1109/AIPR52630.2021.9762160)
11. **Kee, K. F.**, Olshansky**, A., & Xu, S. (2021). A socio-technical framework for measuring organizational capacity during cyberinfrastructure diffusion. *Proceedings of the 2021 IEEE International Conference on Big Data (Virtual Conference)*, 15-18 December 2021. Washington, DC: IEEE. <https://doi.org/10.1109/BigData52589.2021.9672004>
10. Olshansky**, A., Hayes**, C., Kulkarni**, C., & **Kee, K.** (2021). The characteristics of influencers and opinion leaders of science gateways and cyberinfrastructure. *Proceedings of Science Gateways 2021 (Virtual Conference)*, 19-21 October 2021, doi.org/10.5281/zenodo.5570267.
9. Gesing, S., Brandt, S., Bradley, S., Potkewiz, M., **Kee, K.**, Whysel, N., Perri, M., Cleveland, S., Rugg, A., & Smith, J. (2021). A vision for science gateways: Bridging the gap and broadening outreach. *Proceedings of Practice & Experience in Advanced Research Computing (PEARC) 2021 (Virtual Conference)*, 19-22 July 2021. doi.org/10.1145/3437359.3465579.
8. Le**, B., Escalera**, F., Jitkajornwanich, K., & **Kee, K. F.** (2019). External communication to diffuse science gateways and cyberinfrastructure as innovations for research with big data. *Proceedings of Science Gateways 2019*, 23-25 September 2019, San Diego, California. <https://osf.io/mz8bv/#!>
7. **Kee, K. F.**, McCain**, J. C. (2018). What is good feedback in big data projects for cyberinfrastructure diffusion in e-science? *Proceedings of the 2018 IEEE International Conference on Big Data*, Seattle, WA, 10-13 December (pp. 2804-2812). New York: Springer. [10.1109/BigData.2018.8622573](https://doi.org/10.1109/BigData.2018.8622573)
6. Chandrashekara**, A. A., Talluri**, A. K. M., Mitra, R., Calyam, P., **Kee, K. F.**, & Nair, S. (2018). Fuzzy-based conversational recommender for data intensive science gateway applications. *Proceedings of the 2018 IEEE International Conference on Big Data* (pp. 4870-4875). New York: Springer. [10.1109/BigData.2018.8622046](https://doi.org/10.1109/BigData.2018.8622046)
5. Hanna*, B., **Kee, K. F.**, & Robertson*, B. W. (2017). Positive impacts of social media at work: Job satisfaction, job calling, and Facebook use among co-workers. In B. Mohamad, & H. Abu Bakar (Eds.), *Proceedings of the International Conference on Communication and Media: An International Communication Association Regional Conference (i-COME'16)*. SHS Web of Conferences 33. DOI: [http://dx.doi.org/10.1051/shsconf/20173300012](https://dx.doi.org/10.1051/shsconf/20173300012).
** Received the Top Paper Award at the conference*
4. **Kee, K. F.** (2017). Organizational attributes of successful science gateways and cyberinfrastructure projects. *Proceedings of Gateways 2016: The 11th Gateway Computing Environments Conference*. K. Lawrence, N. Wilkins-Diehr, & S. Gesing, Eds. figshare. <https://doi.org/10.6084/m9.figshare.4494158.v2>

3. **Kee, K. F.**, Sleiman**, M., Williams**, M., & Stewart**, D. (2016). The 10 attributes that drive adoption and diffusion of computational tools in e-science. In P. Navrátil, M. Dahan, D. Hart, A. Romanella, & N. Sukhija (Eds.), *Proceedings of XSEDE 2016 (Extreme Science & Engineering Discovery Environmental)*. New York: ACM. <http://dx.doi.org/10.1145/2949550.2949649>
2. **Kee, K. F.** (2015). Three critical matters in big data projects for e-science. In H. Ho, B. C. Ooi, M. J. Zaki, X. Hu, L. Haas, V. Kumar, S. Rachuri, S. Yu, M. H. I. Hsiao, J. Li, F. Luo, S. Pyne, and K. Ogan (Eds.), *Proceedings of the 2015 IEEE International Conference on Big Data* (pp. 2001-2007), New York: Springer. [10.1109/BigData.2015.7363991](https://doi.org/10.1109/BigData.2015.7363991)
1. Iorio**, J., **Kee**, K.**, & Decker**, M. (2012). Instructional technology training: Developing functional and applied skill sets. In P. Resta (Ed.), *Proceedings of the 2012 Society for Information Technology & Teacher Education International Conference* (pp. 1188-1193). Chesapeake, VA: AACE.

HANDBOOK CHAPTERS, BOOK CHAPTERS, & ENCYCLOPEDIA ENTRIES

23. **Kee, K. F.**, & Hayes, C. (2026). Cyberinfrastructure. In K. K. Stephens & K. Faust (Eds.), *Wiley handbook of infrastructure communication*. Chichester, UK: Wiley-Blackwell. <https://doi.org/10.1002/97811394236855.ch16>
22. **Kee, K. F.**, & Jitkajornwanich, K. (2025). Diffusion of innovations as strategic communication. In S. A. Bowen & E. Erzikova (Eds.), *Handbook of innovations in strategic communication* (pp. 65-75). Edward Elgar Publishing.
21. Buzzanell, P. B., **Kee, K. F.**, & Robertson, B. W. (2025). Strategic communication and the theory of resilience, engineering, and communicating with technology-focused teams. In S. A. Bowen & E. Erzikova (Eds.), *Handbook of innovations in strategic communication* (pp. 139-148). Edward Elgar Publishing.
20. **Kee, K. F.**, Xu, S., & Jitkajornwanich, K. (2025). AI, chatbots, and employee communication. In S. Kim, P. M. Buzzanell, J.-N. Kim, & A. Mazzei (Eds.), *The Routledge handbook of employee communication and organizational process*. Oxfordshire, UK: Routledge.
19. Stephens, K. K., & **Kee, K. F.** (2025). Technology and organizational communication. In A. M. Nicotera (Ed.), *Organizational communication: A comprehensive introduction to the field* (pp. 370-389). Oxfordshire, UK: Routledge.
18. **Kee, K. F.**, & Dearing, J. W. (2024). Diffusion. In V. D. Miller & M. S. Poole (Eds.), *Organizational communication theory and research* (pp. 187-215). Berlin, Germany: De Gruyter.
17. Dearing, J. W., **Kee, K. F.**, & Peng, T.-Q. (2023). Historical roots of dissemination science. In R. Brownson, G. Colditz, & E. Proctor (Eds.), *Dissemination and implementation research in health: Translating science to practice* (3rd ed) (pp. 69-85). Oxford: Oxford University Press. <https://doi.org/10.1093/oso/9780197660690.003.0003>
16. **Kee, K. F.** (2023). From little pieces of colored glass to a stained-glass window: Understanding cyberinfrastructure emergence. In F. Soelberg, L. Browning, J.-O. Sørnes, & F. Lindberg (Eds.), *Transformative learning: Autoethnographies of doing qualitative research* (pp. 163-173). London: Palgrave Macmillan. https://doi.org/10.1007/978-3-031-20439-5_11

15. Gesing, S., Pierce, M., Marru, S., Zentner, M., Huff, K., Bradley, S., Cleveland, S. B., Brandt, S. R., Ramnath, R., **Kee, K.**, Dahan, M., Martinez, B. M. V., Sepulveda, W., C., & Mondragon, J. J. S. (2023). Science gateways and AI/ML: How can gateway concepts and solutions meet the needs in data science? In A. Di Pietro, & J. Marti (Eds.), *Critical infrastructure – Modern approach and new development*. IntechOpen. DOI: [10.5772/intechopen.110144](https://doi.org/10.5772/intechopen.110144)
14. Robertson, B. W., & **Kee, K. F.** (2022). Technology and health outcomes. In E. Ho, C. Bylund, & J. van Weert (Eds.), *The International Encyclopedia of Health Communication*. Wiley. <https://doi.org/10.1002/9781119678816.iehc0622>
13. **Kee, K. F.** (2022). The perpetually conditional. In L. Browning, J-O Sørnes, & P. J. Svenkerud (Eds.), *Organizational communication in the time of coronavirus: Ethnographies and the future of work* (pp. 377-394). Palgrave Macmillan, London. https://doi.org/10.1007/978-3-030-94814-6_20
12. Stephens, K. K., & **Kee, K. F.** (2020). Technology and organizational communication. In A. M. Nicotera (Ed.), *Organizational communication: A comprehensive introduction to the field* (pp. 370-389). Oxfordshire, UK: Routledge.
11. **Kee, K. F.**, & Schrock, A. R. (2020). Telephone interviewing as a qualitative methodology for researching cyberinfrastructure and virtual organizations. In J. Hunsinger, L. Klasturp, & M. Allen (Eds.), *Second international handbook of internet research*. Springer Netherlands. DOI: https://doi.org/10.1007/978-94-024-1202-4_52-1
10. **Kee, K. F.** (2017). The 10 adoption drivers of open source software that enable e-research in data factories for open innovation. In S. Matei, N. Julien, & S. Goggins (Eds.), *Big data factories: Collaborative approaches* (pp. 51-65). Springer. DOI: https://doi.org/10.1007/978-3-319-59186-5_5
9. Dearing, J. W., **Kee, K. F.**, & Peng, T.-Q. (2017). Historical roots of dissemination science. In Brownson, R. Colditz, G. & Proctor, E. (Eds.), *Dissemination and implementation research in health: Translating science to practice* (2nd ed) (pp. 47-61). Oxford: Oxford University Press.
8. **Kee, K. F.** (2017). Adoption and diffusion. In C. Scott, & L. Lewis (Eds.), *International encyclopedia of organizational communication, 1* (pp. 41-54). Chichester, UK: Wiley-Blackwell. <https://onlinelibrary.wiley.com/doi/pdf/10.1002/9781118955567.wbieoc058>
7. **Kee, K. F.**, & Liang, Y. J. (2015). Subjective numeracy scale. In D. K. Kim, & J. W. Dearing (Eds.), *Health communication measures* (pp. 247-254). New York: Peter Lang.
6. Sparks, L., **Kee, K. F.**, & Struppa, D. C. (2014). Social aggregates in the health context. In T. L. Thompson (Ed.), *Encyclopedia of health communication, 3* (pp. 1272-1274). Thousand Oaks, CA: Sage.
5. **Kee, K. F.**, & Thompson-Hayes, M. (2012). Conducting effective interviews about virtual work: Gathering and analyzing data using a grounded theory approach. In S. D. Long (Ed.), *Virtual work and human interaction research* (pp. 192-212). Hershey: IGI Global.
4. Stephens, K. K., Murphy**, M., & **Kee, K. F.** (2012). Leveraging multicomunication in the classroom: Implications for participation and engagement. S. O. Ferris (Ed.), *Teaching and*

learning with the Net Generation: Concepts and tools for reaching digital learners (pp. 269-288). Hershey, PA: IGI Global.

3. Dearing, J. W. & **Kee**, K. F.** (2012). Historical roots of dissemination science. In Brownson, R. Colditz, G. & Proctor, E. (Eds.), *Dissemination and implementation research in health: Translating science to practice* (pp. 55-71). Oxford: Oxford University Press.
2. **Kee**, K. F.**, Craddock**, L., Blodgett**, B., & Olwan**, R. (2011). Cyberinfrastructure inside out: Definitions and influencing forces shaping its emergence, development, and implementation. In D. Araya, Y. Breindl & T. Houghton (Eds.), *Nexus: New intersections in Internet research* (pp. 157-189). New York: Peter Lang.
1. Browning, L. D., Morris, G. H., & **Kee**, K. F.** (2011). The role of communication in positive organizational scholarship. In Cameron, K. & Spreitzer, G. (Eds.), *Handbook of positive organizational scholarship* (pp. 566-578). Oxford: Oxford University Press.

FUNDED REPORTS

6. Kee, K. F., & Hasan, M. (2024). Tech Notes: Building a Community of Practice for Major and Mid-Scale Facilities. <https://zenodo.org/records/13886972>
5. Blanton, M. R., Evans, J. D., Norman, D., O'Mullane, W., Price-Whelan, A., Rizzi, L., Accomazzi, A., Ansdell, M., Bailey, S., Barrett, P., Berukoff, S., Bolton, A., Borrill, J., Cruz, K., Dalcanton, J., Desai, V., Dubois-Felsmann, G. P., Economou, F., Ferguson, H., Field, B., Foreman-Mackey, D., Forero-Romero, J., Gaffney, N., Gillies, K., Graham, M. J., Gwyn, S., Hennawi, J., Hughes, A. L. H., Jaffe, T., Jagannathan, P., Jenness, T., Jurić, M., Kavelaars, J. J., **Kee, K.**, Kern, J., Kremin, A., Labrie, K., Lacy, M., Law, C., Martínez-Galarza, R., McCully, C., McEnery, J., Miller, B., Moriarty, C., Muench, A., Muna, D., Murillo, A., Narayan, G., Neill, J. D., Nikutta, R., Ojha, R., Olsen, K., O'Meara, J., Rusholme, B., Seaman, R., Starkman, N., Still, M., Stoehr, F., Swinbank, J. D., Teuben, P., Toledo, I., Tollerud, E., Turk, M. D., Turner, J., Vacca, W., Vieira, J., Weaver, B., Weiner, B., Weiss, J., Westfall, K., Willman, B., & Zhao, L. (2023). *The future of astronomical data infrastructure: Meeting report*. <https://doi.org/10.48550/arXiv.2311.04272>
4. Brock, J., Christopherson, L., Deelman, E., Ferreira da Silva, R., **Kee, K.**, Murillo, A., Nabrzyski, J., Romsos, C., Rynge, M., Vahi, K., & Whitcup, W. (2021). *CI CoE and CI4Resilience's Creating a Thriving Workplace Workshop Report*. doi.org/10.5281/zenodo.5523235
3. Dearing, J. W., Cruz, S., **Kee, K.**, Larson, R. S., Kulchak Rahm, A. (2019). *Project ECHO: Review and research agenda*. East Lansing, MI: Diffusion Associates. Report funded by Robert Wood Johnson Foundation.
2. Dearing, J. W., Krause, L. K., Wohlgezogen, F., Norton, W. E., **Kee, K. F.**, Botero, I. C., Le, Q. A., Nuanes, H. A., Madrid, S., Morse, E. F. (2011). *Family health diffusion system project literature synthesis: A task 1 deliverable*. Institute for Health Research, Kaiser Permanente Colorado, Denver, Colorado, USA. Report funded by Bill & Melinda Gates Foundation.
1. Nuanes, H. A., Krause, L. K., Dearing, J. D., Le, A. Q., Botero, I. C., **Kee, K. F.**, Madrid, S. D., Norton, W. E., & Wohlgezogen, F. (2011). *Family health diffusion system project annotated bibliography: A task 1 deliverable*. Institute for Health Research, Kaiser Permanente Colorado, Denver, Colorado, USA. Report funded by Bill & Melinda Gates Foundation.

WORK-IN-PROGRESS

2. **Kee, K. F.**, Hasan, M., Okunloye, O. Hayes, C., & Deelman, E. (under review). *From disruption to resilience: Adaptive strategies in large science organizations during a global pandemic. Management Communication Quarterly.*
1. Hayes, C., & **Kee, K. F.** (under review). Bridging diversity and universality through 'Demo Days': System disruptions in cyberinfrastructure self-organizing. *Systems Research & Behavioral Science.*

AWARDS & RECOGNITIONS

- 2024 **Nancy J. Bell Graduate Faculty Excellence in Mentoring Award**, The Graduate School, Texas Tech University.
- 2024 **Global Engagement Award**, Office of International Affairs, Texas Tech University.
- 2023 **Virginia & Choc Hutchenson Endowed Professorship in Mass Communication**, College of Media & Communication, Texas Tech University.
- 2022 **Phil Andrews Award**, 2022 ACM PEARC Conference, Boston, MA. (shared with S. Chaudhry, A. Pazouki, P. Schmitz, & E. Hillery).
- 2022 **2022 Outstanding Researcher Award**, Office of Research & Innovation, Texas Tech University.
- 2022 **Ross Faculty Achievement Award**, College of Media & Communication, Texas Tech University (shared with Ioana Coman).
- 2021 **Best Faculty Paper Award Runner Up**, Global Communication & Social Change Division, International Communication Association (ICA) Conference (Virtual) (shared with Amy Koerber, Karin Ardon-Dryer, Glenn Cummins, Leo Eko, & Jesse Starkey**).
- 2020 **Aug 2020 National Science Foundation Regional I-Corps Program Competition**, Awarded \$3,000 to Project entitled "Investment Worthiness Index" (Kerk Kee as Technical Lead, Alex Olshansky as Entrepreneurial Lead), Innovation Hub at Research Park, Texas Tech University.
- 2017 **Top Paper Award**, *International Conference on Communication and Media (i-COME'16)*, *International Communication Association Regional Conference*, Kuala Lumpur, Malaysia (shared with Brittany Hanna* & Brett Robertson*).
- 2015 **Excellence in Research/Creative Activity Award** (college-wide), Wilkinson College of Arts, Humanities, & Social Sciences, Chapman University.
- 2014 **Young Investigator Award**, Office of Research & Sponsored Programs Administration, Office of the Chancellor, Chapman University.
- 2014 **Excellence in Teaching & Mentoring Award**, Wilkinson College of Arts, Humanities, & Social Sciences, Chapman University.

- 2012 **Excellence in Scholarly/Creative Activity Award** (campus wide), Office of the Chancellor, Chapman University.
- 2009 **Graduate Student Excellence Award**, Communication Studies Graduate Community, Department of Communication Studies, The University of Texas at Austin.
- 2008 **Graduate Student Instructor Award** (campus wide), Division of Instructional Innovation & Assessment, The University of Texas at Austin.
- 2008 **Outstanding Ph.D. Student Award**, Department of Communication Studies, The University of Texas at Austin.
- 2007 **Outstanding First Year Graduate Student Award**, Department of Communication Studies, The University of Texas at Austin.
- 2004 **Presidential Leadership Award**, Associated Students, San Diego State University.
- 2003 **Outstanding Contribution to University Affairs**, Associated Students, San Diego State University.
- 2000 **Second Place Winner**, *Automated Spot Welding System* (with Tony Vejraske and Josh Reeson), E-Week Design Competition, College of Engineering & Technology, University of Nebraska-Lincoln.

INVITED LECTURES

- 2024 **Invited Speaker** (with Mahedi Hasan), *Beyond Crisis: Ten Strategies for Cultivating Organizational Resilience in Major/Mid-Scale Facilities and Related Organizations* [Webinar], CI Compass, an NSF Cyberinfrastructure Center of Excellence.
<https://www.youtube.com/watch?v=szU5EwOEHSI>
- 2024 **Invited Keynote Speaker**, *Advancing Cyberinfrastructure Adoption: Practical Insights from Social Science Research on Innovation Diffusion*, MERIF ([Midscale Experimental Research Infrastructure Forum](#)) 2024, Kansas City, Missouri.
- 2024 **Invited Panelist**, “*Moving Beyond Another ‘Statement Against...’*” The 2nd Asian, Asian American, and Pacific Islander Voices in Higher Education Annual Symposium, Southern Methodist University Dedman College of Interdisciplinary Institute’s Asian Studies & Asian American Experiences Research Cluster.
- 2022 **Invited Speaker**, *Synergizing Communication Research with Computer Science through Cybersecurity*, Brian Lamb School of Communication, Purdue University.
- 2022 **Invited Speaker**, *The Organizational Communication and Readiness Matrix: How Communication Technologies Help Support a Group of Asian Faculty During the Rise of Anti-AAPI Hate Crimes*. Asian, Asian American, and Pacific Islander Voices in Higher Education: A Virtual Colloquium, Southern Methodist University Dedman College of Interdisciplinary Institute’s Asian Studies & Asian American Experiences Research Cluster.

- 2021 **Invited Speaker**, *Let Me Tell You More Against Racial Injustice, with a Hashtag, and a Picture; The Diffusion of Black Lives Matter on Twitter*, Department of Communication, Michigan State University.
- 2021 **Invited Speaker**, *Bridging Organizational Communication and STEM through Researching Media, Technology, & Society*, Brian Lamb School of Communication, Purdue University.
- 2021 **Invited Speaker**, *Ideas for Preparing a Winning Grant Proposal*, Chinese Faculty & Staff Association, Texas Tech University.
- 2020 **Invited Speaker**, *A Framework of Organizational Capacity for Cyberinfrastructure Adoption and Diffusion*, XSEDE Senior Management Team Meeting, eXtreme Science & Engineering Discovery Environment (XSEDE, xsede.org).
- 2020 **Invited Speaker**, *Social Science Research to Facilitate Inter-Organizational Collaboration and Information Diffusion*, Cyberinfrastructure Center of Excellence (CI CoE) Pilot (cicoe-pilot.org).
- 2019 **Invited Speaker**, *Organizational Capacity for Cyberinfrastructure Adoption and Diffusion*, Campus Research Computing Consortium (carcc.org).
- 2019 **Invited Speaker** (co-presented with Austin Lee), *New Roles of Technology in Communication: Technologies as Advisors and Persuaders*, School of Communication, San Diego State University, San Diego, California.
- 2018 **Invited Speaker**, *e-Infrastructure in Europe: Attributes and Metaphors for Diffusion*. European Grid Infrastructure, Amsterdam, the Netherlands.
- 2018 **Invited Speaker**, *Diffusion of Innovations in Smart Cities*. College of Engineering, University of Missouri, Columbia.
- 2016 **Invited Speaker**, *The Importance of Innovation in Fulfilling a Need*, The MaGIC Academy Symposium 2016, Malaysian Global Innovation & Creativity (MaGIC) Centre, Cyberjaya, Kuala Lumpur, Malaysia.
- 2016 **Invited Speaker**, *The Successful Attributes of Computational Tools in the XSEDE Community of the US*. Department of Communication Science, Vrije Universiteit Amsterdam, the Netherlands.
- 2016 **Guest Speaker**, *The 10 Attributes that Drive Adoption and Diffusion of Computational Tools in e-Science in the US*. Oxford Internet Institute, United Kingdoms.
- 2016 **Invited Speaker**, *Key Attributes of Computational Tools that Promote Adoption and Diffusion in e-Science in the US*, Malaysian Global Innovation & Creativity (MaGIC) Centre, Cyberjaya, Kuala Lumpur, Malaysia.
- 2015 **Invited Speaker**, *Diffusion of Innovations and Science Gateways*, Gateways & Workflows Symposium Series, XSEDE (Extreme Science & Engineering Discovery Environment), an NSF funded consortium.
- 2015 **Invited Speaker**, *Cyberinfrastructure, Organizational Capacity, & Diffusion of Innovations*, Department of Communication Spring Colloquium, Michigan State University.

- 2014 **Invited Speaker**, *The Simplicial Model of Social Aggregation & Information Diffusion via Online Social Networks*, Seminar in Health Communication (PH 242), Program in Public Health, University of California, Irvine.
- 2012 **Invited Speaker** on the theme, 'The Other,' Interdisciplinary Breakfast, Office of the Chancellor, Chapman University.
- 2011 **Guest Speaker**, *Making Good Use of Social Media & New Technology*, Valley Nonprofit Resources, Encino, CA.

TEACHING EXPERIENCES

TEXAS TECH UNIVERSITY COURSES (*denotes new and innovative courses created for TTU)

- PCOM 2310: Principles of Professional Communication (undergraduate)
- PCOM 3373: Business Communication (undergraduate)
- PCOM 3385*: Media Insights & Data Analytics (undergraduate)
- PCOM 4301*: Social Media Analytics (undergraduate)
- PCOM/JOUR 6315*: Diffusion of Innovations (graduate)
- PCOM 6315*: Information Dissemination in the Digital Age (graduate)
- MCOM 5316: Communication in Organizations (graduate)
- MCOM 5364: Research Methods (graduate)
- MCOM 5366: Seminar in Mass Communications Theory (graduate)

CHAPMAN UNIVERSITY COURSES (* denotes new and innovative courses created for Chapman University)

- COM 415*: Communication & Virtual Organizing (emphases on social media, virtual collaborations, etc.)
- COM 412*: Communication & Workplace Technologies (emphases on big data, enterprise 2.0/social media, etc.)
- COM 410: Organizational Communication (emphases on corporate advocacy, organizational capacity, healthcare organizations, etc.)
- COM 395: Introduction to Communication Research Methods (undergraduate, quantitative, SPSS)
- SCC 295: Research Methods for Strategic & Corporate Communication (undergraduate, quantitative, SPSS)
- SCC 329*: Capacity Building in Organizations (undergraduate)
- HCOM 595: Research Methodologies in Health & Strategic Communication (graduate, quantitative, SPSS)
- HCOM 597*: Diffusion of Innovations (graduate)

UT AUSTIN COURSES

- Group/Team-Based Communication (emphasis on communication technologies)
- Organizational Communication
- Professional Communication (for business majors)
- Managing People and Organizations (TA for John Daly's MBA Course)
- Creative & Innovative Management (TA for John Daly's MBA Course)

SAN DIEGO STATE UNIVERSITY COURSES

- Oral Communication (for EOP and ESL Students)
- Communication Research Methods (TA for Raymond Co)
- Seminar in Advanced Quantitative Research Methods (SPSS Lab Assistant for David Dozier)

GRADUATE MENTORING

PhD Committee Chair

5. Mahedi Hasan (anticipated August 2026). Ph.D. in Media & Communication, Texas Tech University. *Strike a Pose: Organizational and Community Processes in Cyberinfrastructure Adoption and Reinvention Decision in Big Science*. **Dissertation Advisor: Kerk Kee**. Committee Members: Melissa Santillana, Kulsawasd Jitkajornwanich, Jon McNaughtan, and Ewa Deelman.
4. Joni Litsey (anticipated May 2026). Ph.D. in Media & Communication, Texas Tech University. *Strike a Pose: Organizational Opinion Leaders Modeling Innovative Change*. **Dissertation Advisor: Kerk Kee**. Committee Members: Melissa Santillana, Kulsawasd Jitkajornwanich, Jon McNaughtan, and Ewa Deelman.
3. Md. Ashraful Goni (Aug 2025). Ph.D. in Media & Communication, Texas Tech University. *Bangla AI: Introduction to an AI-based Solution for Bridging the Gap between Ethnic and Host Communities*. **Dissertation Advisor: Kerk Kee**. Committee Members: Lyombe Eko, Kent Wilkinson, and Yuanlin Zhang.
2. Chaitra Kulkarni (August 2023). Ph.D. in Media & Communication, Texas Tech University. *A mixed methods approach for understanding interdisciplinary collaboration in cyberinfrastructure*. **Dissertation Advisor: Kerk Kee**. Committee Members: Amy Koerber, Shan Xu, and Monica Martin. [Today Dr. Kulkarni is a Technical Writer at Amazon Web Services]
1. Cassandra Hayes (May 2022). Ph.D. in Media & Communication, Texas Tech University. *The data revolution is now: How communication contributes to cyberinfrastructure organizing*. **Dissertation Advisor: Kerk Kee**. Committee Members: Katie Langford, Amy Koerber, and Alissandra Stoyan. [Today Dr. Hayes is a Tenure-Track Assistant Professor at Stephen F. Austin State University]

PhD Committee Member (in Media & Communication)

3. Okunloye, Oluwabusayo (August 2025). Ph.D. in Media & Communication, Texas Tech University. *Treatment Responsibility in Racial and Ethnic COVID-19 Disparities: How do Physicians Matter?* Dissertation Advisor: Amy Korber. **Committee Members: Kerk Kee**, Iona Coman, and Scott Weedon.
2. Eric Milman (August 2023). Ph.D. in Media & Communication, Texas Tech University. *Live long and prosper: Life stages of nerdy fandom development and the impact of familial upbringing on fandom diffusion*. Dissertation Advisor: Robert Peaslee. **Committee Members: Amy Koerber, Kerk Kee**, and Mark Stoll. [Today Dr. Milman is a Tenure-Track Assistant Professor at Landmark College]

1. Alex Olshansky (May 2023). Ph.D. in Media & Communication, Texas Tech University. *Conspiracy processing and diffusion model (CPDM): The role of emotion in conspiracy uptake and diffusion*. Dissertation Advisor: Justin Keene. **Committee Members:** Asheley Landrum, **Kerk Kee**, and Jessica Alquist. [Today Dr. Olshansky is a Senior Researcher at Dynata]

PhD Committee Member (Cross-Disciplinary & Outside of Communication)

1. Elyvine Gasana (anticipated May 2025). Ph.D. in Nutrition, Texas Tech University. *Developing a theory-based nutrition education intervention to improve infant and child feeding practices and hygiene practices among Turkana caregivers*. Dissertation Advisor: Mary Murimi. **Committee Members:** Wanjiku Gichohi, Kristina Petersen, Duke Appiah, and **Kerk Kee**.

MA Committee Chair

3. Minhaz Uddin (August 2024), MA in Mass Communication. Texas Tech University, *Exploring public acceptance and concern of AI technologies in the United States: A quantitative analysis of the cases in autonomous vehicles, healthcare, weapon systems, and cyber defense*. **Thesis Advisor: Kerk Kee**. Committee Members: Kulsawasd Jitkajornwanich, and Shan Xu.
2. Sadia Afrin Ratna (August 2024), MA in Mass Communication. Texas Tech University, *Exploring the dynamics of linguistic expression and sentiment categories: An analysis of ChatGPT discussion on Twitter (X)*. **Thesis Advisor: Kerk Kee**. Committee Members: Lyombe Eko, and Kulsawasd Jitkajornwanich.
1. Oluwabusayo Okunloye (December 2020), MA in Mass Communication. Texas Tech University, *The linguistic and message features driving information diffusion on Twitter: The case of #RevolutionNow in Nigeria*. **Thesis Advisor: Kerk Kee**, Committee Members: Glenn Cummins, and Weiwu Zhang.

MA Committee Member

9. Jansong, Uraiwan Beatrice. M. A. in Mass Communication, Texas Tech University. *The Impact of Ambiguous Messages on Social Media Responses on Instagram: A Case Study of American Eagle's "Sydney Sweeney Has Great Jeans" Campaign*. Committee Chair: Kulsawasd Jitkajornwanich. **Committee Member: Kerk Kee**, and Harrison Gong.
8. Obada A. Marei Kraishan. M. A. in Mass Communication, Texas Tech University. *Analyzing the Spread of COVID-19 Information Through Online News Sources: A Comparative Study of the US and EU*. Committee Chair: Kulsawasd Jitkajornwanich. **Committee Member: Kerk Kee**.
7. Huda Asiri (May 2024). M. A. in Mass Communication, Texas Tech University. *Examining Saudi Arabian's perceptions and adoption of ChatGPT*. Thesis Advisor: Shan Xu. **Committee Members:** Kulsawasd Jitkajornwanich, and **Kerk Kee**.
6. Jinwan Kim (May 2024). M. A. in Mass Communication, Texas Tech University. *From Trivial to Meaningful: The Moderating Role of Satisficing in the Relationship Between Incidental Exposure and Political Participation*. Thesis Advisor: Melissa Gottlieb. **Committee Members:** Bryan McLaughlin, and **Kerk Kee**.

5. Autumn Bippert (August 2023). M. A. in Mass Communication, Texas Tech University. *Hey, I have That: Mental health self-diagnosis in the age of Tiktok*. Thesis Advisor: Shannon Richard. **Committee Members: Kerk Kee**, and Shan Xu.
4. Robert Munjoma (May 2023). M. A. in Mass Communication, Texas Tech University. *Developing predatory journals training assessments*. Thesis Advisor: Glenn Cummins. **Committee Members: Kerk Kee**, and Karin Ardon-Dryer.
3. Nejahla Hopkins (May 2023). M. A. in Mass Communication, Texas Tech University. *The framing of female athletes with hyperandrogenism: An exploration of news frames and their audiences' perception*. Thesis Advisor: Ioana Coman. **Committee Members: Kerk Kee**, and Lisa Low.
2. Chu Tsz Hang, MPhil in Communication (July 2019), Hong Kong Baptist University., *Social media use and employee outcomes: A meta-analysis*, Co-Supervisors: Dominic Yeo & Shi Jingyuan Jolie, Internal Committee Member: Leanne Chang, **External Committee Member: Kerk Kee**.
1. Ellen Droog, MS in Communication Science (June 2017), Vrije Universiteit Amsterdam. *Metaphors in cyberinfrastructure: Making sense of complex technologies*. Supervisor: Christian Burgers, **Second Reader: Kerk Kee**.

MA Capstone Project Chair

2. Hyslop, Alexas (May 2025). M.A. in Strategic Communication & Innovation, Texas Tech University. *AI for marketing and communication for small business*. **Chair: Kerk Kee**.
1. Burns, Kyle (May 2024). M.A. in Strategic Communication & Innovation, Texas Tech University. *Texas defense industry: Small business perceptions of communication and innovation diffusion in SBIR program*. **Chair: Kerk Kee**.

MA Capstone Project Committee Member

1. Kayode O. Ishola (December 2023). M.A. in Mass Communication, Texas Tech University. *Diffusion predictors of YouTube content on Twitter (X)*. Committee Chair: Kulsawasd Jitkajornwanich. **Committee Member: Kerk Kee**.

MA Comprehensive Exam Committee Member

1. Amanda Corfield (May 2021). M.A. in Communication Studies, Texas Tech University. Committee Chair: Amy Koerber. **Committee Members: Patrick Hughes**, and **Kerk Kee**.

UNDERGRADUATE MENTORING

At Chapman University, via projects such as 'Organizational Communication & Emerging Technologies,' NSF VOSS Grant (2013-2018, ACI #1322305), NSF CAREER Grant (2015-2019, ACI #1453864), California Water Conservation Project, and the Chapman Faculty Opportunity Grant. Note: 18/61 (or 29.5%) undergraduates I mentored at Chapman and UT Austin went to graduate school.

62. Shaun Chin (Strategic & Corporate Communication; Spring 2019)

61. Cara Cummings (Strategic & Corporate Communication; Spring 2019)
60. Emma Lam (Strategic & Corporate Communication; Spring 2019)
59. Naina Sah (Business Administration; Spring 2019)
58. Noah Jacobs (Business Administration; Summer 2018—Summer 2019)
57. Calvin Hall (Business Administration; Summer 2018)
56. Kamaile Galindo (Strategic & Corporate Communication, Minor in Graphic Design; Fall 2018)
55. Chloe Pace (Communication Studies, Minor in Dance; Fall 2017)
54. Raize Simon (Communication Studies, Fall 2017)
53. Eunice Kwak (Strategic & Corporate Communication, Interterm 2017& Fall 2017)
52. Brennan Hobbs (Strategic & Corporate Communication, English Literature; Spring & Fall 2017)
51. Zach Lynch (Strategic & Corporate Communication; Interterm 2017)
 - JD 2020, Lewis and Clark College
50. Tyler Papera (Communication Studies & Philosophy; Spring 2017)
49. Kyle Herron (Strategic & Corporate Communication; Fall 2016)
48. Lydia Benjamin (Communication Studies, Minor in Women's Studies; Spring 2016 & Spring 2017)
47. Jamie McCain (Strategic & Corporate Communication; Spring 2016 & Spring 2017)
 - MS in Health & Strategic Communication, 2018, Chapman University.
46. Samantha Stein (Strategic & Corporate Communication; Spring 2016)
45. Amanda Lee (Communication Studies; Fall 2015)
44. Erica Dean (Strategic & Corporate Communication; Fall 2015)
 - Master's in Clinical Psychology, MTF Emphasis, 2020, Pepperdine University
43. Tyler Bice (Strategic & Corporate Communication; Summer 2015; Fall 2015)
42. Alex Rushka (Communication Studies; Summer 2015 & Fall 2015)
41. Dominique Stewart (Communication Studies; Spring 2015; Summer 2015)
 - MS in Health & Strategic Communication, 2016, Chapman University.
40. Michelle Williams (Communication Studies; Spring 2015)
 - MS in Health & Strategic Communication, 2016, Chapman University.
39. Christian Keroles (Strategic & Corporate Communication, Fall 2014)
38. Joanna Diaz (Communication Studies; Fall 2014)
27. Len Hamilton (Communication Studies; Spring 2014 & Fall 2014)
36. Dean Navarro (Communication Studies; Spring 2014)
35. Ryo Nakagawara (Psychology & Economics double majors, Spring 2014 & Spring 2015)
 - MS in Industrial/Organizational and Business Psychology, 2017, University College London
34. Mona Sleiman (Spring 2014, GRA 2014-15)
 - MS in Health & Strategic Communication, 2015, Chapman University.
33. Tracey Hartsock (Communication Studies; History minor, Spring 2014)
32. Grace Kim (Communication & Business double majors, Spring 2014)
 - MA in Urban Planning and Development, 2018, University of Southern California.
31. Whitney Caldwell (Communication Studies; Fall 2013)
30. Megan Mogannam (Communication Studies; Spanish & Sociology minor, Fall 2013)
29. Brett Robertson (Political Science & Public Relations double minors, Spring 2013 & Fall 2013)
 - PhD in Organizational Communication & Technology, 2020, University of Texas at Austin
 - MA in Communication, 2016, California State University, Fullerton.
28. Robin Harris (Communication Studies; Fall 2013)
27. Liliane Neubecker (Communication Studies; Fall 2013)
 - MSc in Creative Business and Social Innovation, 2016, EDHEC Business School, France
26. Colette Connor (Communication Studies; Fall 2013)

25. Brittany Hanna (Communication Studies; Summer 2013)
 - MS in Health & Strategic Communication, 2014, Chapman University.
24. Sara Bender (Communication Studies; Summer 2013)
23. Zachary Brill (Communication Studies; Spring 2013)
22. Al White (Communication Studies; Fall 2012)
21. Safa Katbi (Communication Studies; Fall 2012)
20. Ngozi Ashibuogwu (Communication Studies; Spring 2012)
 - MS in Patient Counseling, 2018, Loyola University Maryland
19. Dayna Wolpa (Communication Studies; Fall 2011)
18. Danette Mier (Communication Studies; Spring 2011 & Fall 2011)
17. Boston Titensor (Communication Studies; Summer)
16. Stephanie Trinen (Communication Studies; Spring 2011)
15. Leimoni Kamiya-Nada (Communication Studies; Spring 2011)
 - MA in Communication, 2013, Hawaii Pacific University.
14. Alex Lucht (Communication Studies; Spring 2011)
 - Master of Business Administration, 2020, University of California, Irvine
13. Richelle Plant (Communication Studies; Spring 2011)

At University of Texas (UT) at Austin, I mentored undergraduate students through a UT College of Communication Summer Research Grant to Larry Browning in Summer 2007 and the UT *Intellectual Entrepreneurship* Pre-Graduate School Internship Program 2007-2010.

12. Philip Abdou (Corporate Communication major; Fall 2009)
 - Master of Business Administration, Strategic Management, 2013, University of North Texas
11. Tito Calvo (Corporate Communication major; Fall 2008 & Spring 2009)
 - Master of Business Administration, 2014, University of St. Thomas.
10. Beren Carroll (Corporate Communication major; Fall 2008)
9. Michael Gutiérrez (Corporate Communication major; Fall 2008)
8. Tina P. Le (Political Communication major; Summer 2007)
7. Lea Markovic (Corporate Communication major; Summer 2007)
6. Bobby W. Nall (Corporate Communication major; Summer 2007)
5. Lauren Osborn (Interpersonal Communication major; Spring 2009)
4. Parnali Sen (Corporate Communication major; Spring 2009)
 - Master of Business Administration, 2017, UT Austin
3. Unji Udeshi (Corporate Communication major; Spring 2008)
2. Charles Whatley (Corporate Communication major; Spring 2008)
1. Ashley Wilson (Management Major, Spring 2008 and Fall 2008)
 - MA in Communication Studies, 2011, The University of Texas at Austin.

SERVICE

PEER REVIEWED JOURNAL EDITORIAL BOARD

- 1/23-Present **Associate Editor**, *Management Communication Quarterly* (Sage, IF 2.340; 5-Year IF 2.570).
- 08/23-Present **Board Member**, Editorial Board, *Journal of International and Intercultural Communication* (Taylor & Francis, IF 1.6; 5-Year IF 1.8).

- 05/22-06/23 **Special Issue Editor** (with Donghee Shin), AI and the Platformization of Journalism: Fake News, Mis(dis)information, and Algorithmic Bias, *Journal of Broadcasting & Electronic Media* (Routledge, IF: 2.441; 5-Year IF: 4.034).
- 08/22-12/22 **Board Member**, Editorial Board, *Management Communication Quarterly* (Sage, IF 2.340; 5-Year IF 2.570).
- 2012-2014 **Member of Editorial Board**, *Western Journal of Communication*
- 2011-2014 **Member of Editorial Board**, *Communication Education*

AD HOC PEER REVIEWED JOURNAL REVIEW SERVICE

Journal of Communication, Management Communication Quarterly, New Media & Society, Communication Research, Journal of Applied Communication Research, Journal of Computer-Mediated Communication, Human Communication Research, Journal of Environmental Psychology, Journal of Education in Science, Environment and Health, Human-Machine Communication Journal, Natural Hazards. Journal, Journal of Communication in Healthcare, Scientometrics, Frontiers in Psychology, Communication Theory, Science, Technology, & Human Values, IEEE Computer, Journal of Social and Personal Relationships, Global Media Cyberpsychology, Behavior, and Social Networking, Journal of International and Intercultural Communication.

EXTERNAL RESEARCH FUNDING REVIEW ACTIVITIES

International

- Oct 2021 **Funding Proposal Reviewer**, Sao Paulo Research Foundation, Sao Paulo, Brazil.
- Feb 2020 **Invited International Reviewer**, Social Sciences and Humanities Research Council of Canada (SSHRC), Ottawa, Canada.
- Jan 2019 **Invited International Reviewer**, Vidi Programme of Social Sciences and Humanities, Netherlands Organisation for Scientific Research (equivalent of US NSF), Amsterdam, the Netherlands.

USA

- Dec 2024 **Funding Proposal Reviewer/Panelist**, Directorate for Social, Behavioral, & Economic Sciences (SBE), National Science Foundation.
- Dec 2022 **Funding Proposal Reviewer/Panelist**, Directorate for Social, Behavioral, & Economic Sciences (SBE), National Science Foundation.
- Apr 2021 **Funding Proposal Reviewer/Panelist**, Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation.
- Mar 2021 **Funding Proposal Reviewer**, Directorate for Social, Behavioral, & Economic Sciences (SBE), National Science Foundation.
- Apr 2020 **Funding Proposal Reviewer**, Directorate for Social, Behavioral, & Economic Sciences (SBE), National Science Foundation.
- Sep 2019 **Funding Proposal Reviewer**, Directorate for Social, Behavioral, & Economic Sciences (SBE), National Science Foundation.

- Oct 2017 **Funding Proposal Reviewer/Panelist**, Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation.
- Aug 2017 **Funding Proposal Reviewer/Panelist**, Patient-Centered Outcomes Research Institute (PCORI)
- Feb 2017 **Funding Proposal Reviewer/Panelist**, Patient-Centered Outcomes Research Institute (PCORI)
- Mar 2016 **Funding Proposal Reviewer**, Directorate for Social, Behavioral, & Economic Sciences (SBE), National Science Foundation (NSF).
- Oct 2015 **Funding Proposal Reviewer**, Directorate for Computer & Information Science & Engineering (CISE), National Science Foundation.
- Apr 2014 **Funding Proposal Reviewer**, Social and Cognitive Networks Program, Army Research Office (ARO).
- Mar 2012 **Funding Proposal Reviewer**, Directorate for Computer & Information Science & Engineering, National Science Foundation.

EXTERNAL RESEARCH FUNDING PROFESSIONAL AND UNIVERSITY SERVICE ACTIVITIES

- 2019-2020 **Co-Chair**, Mid-Career Grant Funding Task Force, College of Media & Communication, Texas Tech University.
- May 2019 **Co-Organizer**, *Developing External Funding Opportunities for Organizational Communication Researchers*, Organizational Communication Division Post-Conference, International Communication Association Annual Conference, May 29, 2019, The Omni Hotel, Washington DC.
- 2016-2019 **Grant Liaison** to the Office of Research, School of Communication, Chapman University.
- 2016-2019 **Member**, Research Advisory Panel, Office of the Vice Present for Research, Chapman University.
- Jun 2018 **Mentor & Speaker** on *Communicating Your Research*, Grant Writing Institute, Office of Research, Chapman University.
- Apr 2017 **Invited Speaker**, *Strategies For & Lessons Learned about Pursuing External Funding for Communication Research*. Department of Communication Studies (Organizer: Dawna Ballard), The University of Texas at Austin.
- Nov 2016 **Panelist**, *Pursuing Grant-Funded Research in Communication: Challenges and Opportunities across the Discipline (organized by NCA Research Board)*. Panel at the National Communication Association annual conference, Philadelphia, PA.

- Oct 2015 **Invited Participant**, Workshop on the 'Science of Organizations,' to discuss current trends and future opportunities in the field of organizational research, and how the NSF might facilitate significant advances in the field. Purdue University, West Lafayette, IN.
- Aug-Sep 2015 **Invited Participant**, CyberBridges Workshop on 'Grand Challenges and Interdisciplinary Research, Computational- and Data-enabled Science and Engineering, High Performance Computing, Visualization, and Future Directions in Cyberinfrastructure' with active NSF CAREER awardees, recognized senior leaders, and NSF program officers in the Cyberinfrastructure community, Arlington, VA.
- 2013-2014 **Members**, Crowd Funding Initiative (headed by Andrea Molle), Wilkinson College of Humanities & Social Sciences, Chapman University.
- Mar 2014 **Panelist**, *How to Obtain and Sustain Funding from the National Science Foundation*, Office of Research & Sponsored Programs Administration (ORSPA), and Office of Undergraduate Research (OUR), Chapman University.
- Feb 2011 **Speaker**, Wilkinson's Grant Workshop, sharing my experience with the Bill & Melinda Gates Foundation and my exposure to the National Science Foundation funding.

SCHOLARLY & ACADEMIC ASSOCIATIONS

- 2025 **Co-Track Chair**, Track 12: Government Cyberinfrastructure and Platforms for Discovery and Innovation, dg.o 2025: 26th Annual International Conference on Digital Government Research, Porto Alegre City, Brazil.
- 2024 **Co-Track Chair**, Track 15: Government Cyberinfrastructure and Platforms for Discovery and Innovation, dg.o 2024: 25th Annual International Conference on Digital Government Research, Taipei, Taiwan.
- 2023 **Mentor**, Doctoral Consortium, Organizational Communication Division, International Communication Association (ICA), Toronto, Canada.
- 2022-2023 **Secretary**, Organizational Communication Division, National Communication Association (NCA). Jan 1, 2022 to December 31, 2023 (two years)
- 2022 **Program Committee Member**, ICA (International Communication Association) 2022 Regional Conference on Computational Communication in Central and Eastern Europe.
- 2021 **Mentor**, Doctoral Consortium, Organizational Communication Division, International Communication Association (ICA).
- 2020 **Co-Organizer**, Research Escalator Sessions, Organizational Communication Division, International Communication Association (ICA)
- May 2019 **Post-Conference Co-Organizer**, *Developing External Funding Opportunities for Organizational Communication Researchers*, Organizational Communication Division Post-Conference, International Communication Association Annual Conference, May 29, 2019, The Omni Hotel, Washington DC.

- 2018 **Member**, Redding Dissertation Award Committee, Organizational Communication Division, International Communication Association (ICA)
- 2016-2017 **Member**, Organizational Communication Division, Service Engagement Award Committee, National Communication Association's (NCA).
- 2016-2017 **Member**, Nominating Committee, National Communication Association (NCA).
- 2014-2017 **Member**, Committee on Sustainability, International Communication Association (ICA).
- 2011-2012 **Member**, President's Futures Committee, Western States Communication Association (WSCA).
- 2002-2003 **Student Committee Member**, Local Host Committee for the International Communication Association 53rd Annual Conference (May 23-27, 2003), San Diego, California, USA.

NSF CYBERINFRASTRUCTURE AND RESEARCH SOFTWARE DEVELOPER COMMUNITIES (ENGAGED SCHOLARSHIP)

- 2025-Present **Member**, Evaluation Working Group, Open Education Ecosystem (OEE) Research Coordination Network (NSF Award #2418329), Open Science and Open Education in Undergraduate Biology Education.
- 2023-Present **Advisory Board Member**, United States Research Software Association (<https://us-rse.org>).
- 2023 **Organizing Committee & Poster Co-Chair**, Gateways 2023 Conference, Pittsburgh, PA.
- 2021-2025 **Founding Member**, Research Computing & Data Professionalization – Career Arcs Working Group, Campus Research Computing Consortium.
- 2019-2025 **Gateway Ambassador**, Science Gateway Community Institute, which is now an NSF funded Cyberinfrastructure Center of Excellence called "SGX3 - A Center of Excellence to Extend Access, Expand the Community, and Exemplify Good Practices for CI Through Science Gateways".
- 2022 **Co-Organizer**, Cyber Infrastructure Workshop by CI Compass (16 September 2022), 2022 NSF Research Infrastructure Workshop, 13-16 September 2022, Boulder, Colorado.
- 2022 **Co-Organizer and Co-Panelist**, Building a Community Around Cyberinfrastructure for NSF Major Facilities, NSF Research Infrastructure Outreach Webinar, 15 June 2022.
- 2022 **NSF Workshop Co-Organizer**, "Cyberinfrastructure for Major Facilities" (hybrid), 1-2 March 2022, CI-Compass.
- 2021 **Workshop Co-Organizer**, 'Creating a Thriving Workplace: A Conversation about the Successes and Challenges with Building a Stellar CI Workforce in NSF Major Facilities' (Virtual), 29 June 2021, NSF Cyberinfrastructure Center of Excellence (CI CoE) Pilot.

2021 **Invited Co-Facilitator**, 'World Café: Creating and Implementing the Right Model,' International Conference on Research Infrastructures (ICRI 2021, June 1-3, 2021).

SCHOOL/DEPARTMENT

2024-Present **Member**, Curriculum Committee, Department of Professional Communication, Texas Tech University.

2022-2023 **Member**, PCOM Department Chair Search Committee, Department of Professional Communication, Texas Tech University.

Summer 2022 **Member**, Lecturer Search Committee (3 positions), Department of Professional Communication, Texas Tech University.

2022-Present **Member**, Tenure & Promotion and Continuing Employment Committee, Department of Professional Communication, Texas Tech University.

2019-2023 **Member**, Budget Committee, Department of Professional Communication, Texas Tech University.

2019-2024 **Member**, Media Strategies Curriculum Committee, Department of Professional Communication, Texas Tech University.

2014-2016 **Member**, Social Media Committee, Department of Communication Studies, Chapman University.

2014-2016 **Member**, Strategic & Corporate Communication Major Curriculum Committee, Department of Communication Studies, Chapman University.

2014-2016 **Member**, Strategic & Corporate Communication Major Assessment Committee, Department of Communication Studies, Chapman University.

2014-2016 **Member**, Communication Studies Curriculum Committee, Department of Communication Studies, Chapman University.

2015-2016 **Member**, Full Professor Faculty Search Committee, Department of Communication Studies, Chapman University.

2014-2015 **Member**, Full Time Non-Tenure Track Faculty/Instructor Search Committee, Department of Communication Studies, Chapman University.

2012-2013 **Member**, Strategic & Corporate Communication Faculty Search Committee, Department of Communication Studies, Chapman University.

2012-2013 **Member**, Full Time Non-Tenure Track Faculty/ Instructor Search Committee, Department of Communication Studies, Chapman University.

2011-2012 **Member**, Committee on Creating the New Strategic & Corporate Communication Program, Department of Communication Studies, Chapman University.

- 2011-2012 **Member**, Faculty Search Committee (**2 Positions**, Mass Communication and Technology; Senior Faculty Search), Department of Communication Studies, Chapman University.
- 2010-2011 **Member**, Global/Intercultural Communication & Technology Faculty Search Committee, Department of Communication Studies, Chapman University.
- 2008-2009 **Student Committee Member**, Organizational Communication Faculty Search Committee, Department of Communication Studies, The University of Texas at Austin.

COLLEGE

- 2025 **Member**, PhD Student Annual Review Committee, College of Media & Communication, Texas Tech University.
- 2024 **Member**, PhD Student Annual Review Committee, College of Media & Communication, Texas Tech University.
- 2024-2025 **Member**, College Tenure, Continuing Appointment, & Promotion Committee, College of Media & Communication, Texas Tech University.
- 2024-2025 **Member**, Dean Search Committee, College of Media & Communication, Texas Tech University.
- 2023-2024 **Member**, Grant Developer/Writer Search Committee, College of Media & Communication, Texas Tech University.
- 2023-2024 **Member**, (Provost Initiative-Misinformation in Health & Science) Advanced Assistant Professor and Associate Professor Search Committee (3 positions), College of Media & Communication, Texas Tech University.
- 2022-2023 **Member**, Faculty Advisory Committee, Center for Communication Research, College of Media & Communication, Texas Tech University.
- 2021-2022 **Member**, Associate Dean for Research & Grants Search Committee, College of Media & Communication, Texas Tech University.
- 2020-2022 **Member**, Graduate Faculty Council, College of Media & Communication, Texas Tech University.
- 2019-2020 **Co-Chair**, Mid-Career Grant Funding Task Force, College of Media & Communication, Texas Tech University.
- 2020 **Member**, Graduate Student Scholarship Awards Committee, College of Media & Communication, Texas Tech University.
- 2020 **Member**, PhD Student Annual Review Committee, College of Media & Communication, Texas Tech University.
- 2017-2018 **Member**, Cultural & Creative Industries Faculty Search Committee (outside member), Wilkinson College of Arts, Humanities, & Social Sciences, Chapman University.

- 2014-2016 **NVivo Liaison** (with Ann Gordon, Ed Day, and Michelle Miller Day) for creating a partnership between Wilkinson and QSR International to promote NVivo Qualitative Research Software in Wilkinson, at the Babbie Center, and Chapman University.
- 2012-2013 **Member**, Steering Committee, Wilkinson College's CRASsH & BURN Model Implementation.
- 2012-2013 **Member**, Rhetoric Faculty Search Committee (outside member), Department of English, Chapman University.

UNIVERSITY

- 2024 **Member**, Post-Doctoral Scholar Search Committee, Institute for Studies in Pragmaticism, Texas Tech University.
- 2024-2025 **Member**, College Evaluation Committee, Paul Whitefield Horn Distinguished Professorships, Texas Tech University.
- 2023-Present **Member**, Cross-Disciplinary Committee, Institute for Studies in Pragmaticism, Texas Tech University.
- 2023-2024 **Mentor**, Faculty Mentoring Academy, Teaching, Learning, & Professional Development Center, Texas Tech University.
- 2022-2024 **President**, Chinese Faculty & Staff Association, Texas Tech University.
- 2021-2024 **Member**, Course Evaluation Committee, Teaching, Learning, & Professional Development Center, Texas Tech University.
- 2021-2022 **Co-Chair**, Communications Committee, Chinese Faculty & Staff Association, TTU
 - Co-Host, The Second Forum on Anti-AAPI Hate Crimes with the Lubbock Police Department (September 2021)
 - Host, The First Forum on Anti-AAPI Hate Crimes with the Lubbock Police Department (May 2021)
- 2020-2021 **Member**, Provost Search Committee, Texas Tech University.
- 2019-2020 **Member**, Faculty Grievance Panel, Texas Tech University
- 2018-2019 **Member**, Faculty Salary Study Task Force, Chapman University.
- 2017-2019 **Member**, Sustainability Committee, Chapman University.
- 2016-2018 **Member**, Faculty Research & Development Council, Office of the Provost, Chapman University.
- 2017 **Member**, Institutional Review Board Task Force, Office of the Vice Present for Research, Chapman University.

- 2013-2015 **Senator**, Faculty Senate, representing Wilkinson College of Arts, Humanities, & Social Sciences, Chapman University.
- 2012-2015 **Member** (alternate), Institutional Review Board (IRB) Committee, Chapman University.
- Fall 2013 **Co-Presenter (3 sessions)**, Flipping Your Class in Schmid College of Science & Technology (in a series of pre-recorded presentations: Session 1, What is Flipping?, Learning Theories & Evidence; Session 3, The Pragmatics of Flipping with Mary Litch), Chapman University. Note: Lecture 1, a voice over PowerPoint file with voice recording exceeded the upload limit, so I divided a single coherent presentation into two parts.

PROFESSIONAL MEMBERSHIPS

- International Communication Association (ICA)
- National Communication Association (NCA)
- Association for Education in Journalism and Mass Communication (AEJMC)
- Association of Business Communication (ABC)
- Association for Computing Machinery (ACM)
- Institute of Electrical and Electronics Engineers (IEEE)
- United States Research Software Engineer Association (US-RSE)

-- End of CV --