

DeeDee M. Bennett Gayle, Ph.D.

Associate Professor of Emergency Management
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ACADEMIC QUALIFICATIONS

- 2013 Ph.D. Fire and Emergency Management, Department of Political Science, Oklahoma State University, Stillwater, Oklahoma.
Dissertation: Community Development Block Grant Disbursements after Disasters: Assessing Social Vulnerability. Dissertation Chair: Brenda Phillips, Ph.D.
- 2009 M.S. Public Policy, Georgia Institute of Technology, Atlanta, Georgia.
Thesis: Comparative Analysis Between the National Response Framework and Federal Emergency Management Agency Region IV Response Plans. Thesis Chair: Helena Mitchell, Ph.D.
- 2003 B.S. Electrical Engineering, Georgia Institute of Technology, Atlanta, Georgia.
- 2003 Certificate, Industrial and Organizational Psychology, Georgia Institute of Technology, Atlanta, Georgia

PROFESSIONAL POSITIONS AND FACULTY APPOINTMENTS

- 2020- Present Associate Professor (*tenured* faculty), College of Emergency Preparedness, Homeland Security, and Cybersecurity, SUNY- University at Albany, New York
- 2019 - 2020 Assistant Professor (*tenure-track* faculty), College of Emergency Preparedness, Homeland Security, and Cybersecurity, SUNY- University at Albany, New York
- 2018 - 2019 Director, Emergency Services Program, School of Public Administration, University of Nebraska at Omaha, Nebraska.
- 2015 – 2019 Assistant Professor (*tenure-track* faculty), Emergency Services Program, School of Public Administration, University of Nebraska at Omaha, Omaha, Nebraska.
- 2015 – Present Affiliated Faculty, Center for Advanced Communications Policy (CACP), Georgia Institute of Technology (Georgia Tech), Atlanta, Georgia.
- 2013 - 2015 Research Scientist (*research* faculty), Center for Advanced Communications Policy (CACP), Georgia Institute of Technology (Georgia Tech), Atlanta, Georgia.
- 2012 Research Analyst, Wireless Rehabilitation Engineering Research Center (Wireless RERC), Georgia Institute of Technology (Georgia Tech), Atlanta, Georgia.
- 2011 Research Assistant, Wireless RERC, Georgia Institute of Technology (Georgia Tech), Atlanta, Georgia.

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| 2011 | Graduate Intern, Georgia Emergency Management Agency (GEMA), Atlanta, Georgia |
| 2010 - 2013 | Instructor / Graduate Assistant, Oklahoma State University (OSU), Stillwater, Oklahoma |
| 2004 - 2010 | Research Engineer I (research staff), School of Electrical and Computer Engineering (ECE), Georgia Institute of Technology (Georgia Tech), Atlanta, Georgia |
| 2003 - 2004 | Intern, U.S. Representative David Scott (GA-13), Jonesboro, Georgia |

AREAS OF SPECIALIZATION

| | |
|-----------------------------------|--------------------------------|
| Emergency Management | Community Engagement |
| Mobile Wireless Technologies | Social equity during disasters |
| Social Vulnerability in Disasters | COVID-19 and Technology |
| Marginalized populations | |

HONORS, AWARDS, HONOR SOCIETIES

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| 2023 | Center for Technology in Government, Fellow |
| 2019 | Kay Goss Technology and Innovation Award, Arkansas Tech University presented at the 21 st FEMA Higher Education Symposium, Emmitsburg Maryland. |
| 2018 | Outstanding Achievement Award, Chancellor's Commission on the Status of Women, University of Nebraska at Omaha, \$1000. |
| 2012 -Present | Phi Kappa Phi Honor Society, Member |
| 2011- Present | Golden Key International Honor Society, Lifetime Member |

PUBLICATIONS

*Referred Articles (*grad student, +undergrad student, senior authorship is first author)*

1. Yuan, X., **Bennett Gayle, D.**, Yang, F, & Lin Shao (2023). Older Adults Decision-making and Technology Use Amid the COVID-19 Pandemic: Opportunities and Challenges. 20th Annual Community Informatics Research Network Conference CIRN 2023, Peer-reviewed conference proceedings (Submitted)
2. **Bennett Gayle, D.**, Yuan, X., Dadson, Y.*, & Edwards, N.+ (2023). Contact Tracing Mobile Application in New York: Qualitative Study on the Use and Privacy Perceptions. Proceedings of 20th Annual Global Conference on Information Systems for Crisis Response and Management (ISCRAM 2023) Omaha, NE May 27-31, 2023, **Best Paper Award**
3. Yuan, X., **Bennett Gayle, D.**, Dadson, Y.*, & Jung, E.* (2023) COVID-19 Contact Tracing Mobile Applications in New York State (NYS): An Empirical Study. Proceedings of 25TH International Conference on Human-Computer Interaction HCII 2023 (Accepted Abstract).
4. Yuan, X.-J., **Bennett Gayle, D.**, Dadson, Y*. and Jung E.* (2022) Perception and Use of COVID Contact Tracing Mobile Applications in New York State (NYS). Proceedings of the Association for Information Science and Technology ASIS&T 2022. <https://doi.org/10.1002/pra2.746> IF:.63
5. Yuan, X.-J., Wu, D. & **Bennett Gayle, D.**, (2022). Technology adoption and COVID-19 pandemic Data and Information Management, 6 (2022), doi: 10.1016/j.dim.2022.100016 IF:N/A

6. Knight, T.*, Yuan, X., **Bennett Gayle, D.** (2022) Privacy, Tech, and Older Adults: A Systematic Review of Factors Related to their Interaction with Technology. *Journal of Data Protection & Privacy*. (accepted) *IF: .29*
7. Lin, S., Zhang, W., Deng, X., Ryan, I., Zhang, K., Oghaghare, E., **Bennett, D.**, Shaw, B. (2021). COVID-19 Death and Symptoms among Health Care Workers in the United States. *Emerging Infectious Diseases*. (accepted) *IF:16.16*
8. Knight, T.*, Yuan, X., **Bennett Gayle, D.** (2022). Illuminating Privacy Concerns in Older Adults' Technology Use. Commentary, *Journal of Working, Aging, and Retirement*. <https://doi.org/10.1093/workar/waac032> (In press) *IF 5.682*
9. Dubois, E.*, Yuan, X., **Bennett Gayle, D.**, Knight, T*, and Khurana, P.* (2022) Older Adults Learning and Use of Technology for Decision-Making: A Systematic Literature Review. *HCI International 2022, 24th International Conference on Human-Computer Interaction, HCII 2022*. https://doi.org/10.1007/978-3-031-17902-0_23(In press) *IF: 4.75*
10. Dubois, E.*, Yuan, X., **Bennett Gayle, D.**, Khurana, P.*, Knight T.*, LaForce, S., Turetsky, D., Wild, D. (2022). Lifestyle Changes of Socially Vulnerable Populations Due to Technology during COVID-19 Pandemic in the U.S.A. *Journal of Data and Information Management* <https://doi.org/10.1016/j.dim.2022.100001> *IF: n/a*
11. Lin, S., Zhang, W., Deng, X., Ryan, I., Zhang, K., Oghaghare, E., **Bennett, D.**, Shaw, B. (2021). COVID-19 Death and Symptoms among Health Care Workers in the United States. *Critical Care Medicine* DOI: 10.21203/rs.3.rs-599870/v1 <https://assets.researchsquare.com/files/rs-599870/v1/1ad7e30d-1c09-4856-bb86-fbf09c4d6f2b.pdf>
12. **Bennett Gayle, D.**, X. Yuan, and T. Knight.* (2021). Coronavirus Pandemic: The Use of Technology for Education, Employment, Livelihoods. *Journal Assistive Technology* 1-8. *IF: 2.431* <https://doi.org/10.1080/10400435.2021.1980836>
13. Sutton, J., Rivera, Y., Sell, T.K., Moran, M.B. **Bennett Gayle, D.M.**, Schoch-Spana, M., Stern, E., Turetsky, D., (2020). Longitudinal Risk Communication: A Research Agenda for Communicating in a Pandemic. *Health Security Journal*. DOI: 10.1089/hs.2020.0161 *IF: 2.05* <https://www.liebertpub.com/doi/full/10.1089/hs.2020.0161>
14. Yuan, X.-J., Knight, T.*, **Bennett, D.**, Khurana, P.*, LaForce, S., Dubois, E.*, Wild, D., (2020). ICT (Information Communication Technologies) and Emergency Management: Studies on Human Information Behavior During Pandemic. Full Paper, ASIS&T SIGUSE Symposium, Proceedings of *the Annual Conference of the American Society for Information Science & Technology (ASIS&T2020)*. Virtual Conference, October 2020. *IF: .63*
15. **Bennett, DeeDee** (2020). Impact of the Sendai Framework for individuals with disability during disaster. *International Journal of Disaster Risk Science*. 11(6),155-166 <https://www.springer.com/journal/13753> DOI: 10.1007/s13753-020-00267-w *IF: 4.5*
16. **Bennett, DeeDee** and Terri Norton (2020). SURGE Post-Disaster Research and Service: Broadening Participation and Building Local Capacity in USVI. Issues of Social Justice and Service in the Professions Roundtable. *2020 AERA Annual Meeting San Francisco April 17 – 21, 2020 (accepted)(accepted)-POSTPONED due to COVID-19 IF:1*

17. Sharpe, J. Danielle* and **DeeDee Bennett** (2018). Use of Facebook for Civilian-led Disaster Response after a Winter Storm: A “Snowed Out Atlanta” Case Study. *Journal of Emergency Management*. 16(4), 255-266. IF: .588
18. **Bennett, DeeDee**. (2018). Emergency Preparedness Collaboration on Twitter. *Journal of Emergency Management*. (Weston, Mass.), 16(3), 191-202. IF: .78
19. **Bennett, DeeDee**. (2018). Diversity in Emergency Management Scholarship. *Journal of Emergency Management*, 17(2), 148-154. IF: .78
20. **Bennett, DeeDee**, Salimah LaForce, Christina Touzet, and Kay Chiodo. (2018). American Sign Language & Emergency Alerts: The relationship between language, disability, and accessible emergency messaging. *International Journal of Mass Emergencies and Disasters*. Volume 36 (1) pp.71-87 IF:1.548
21. **Bennett, DeeDee**. (2017). “Science Fiction: The Future Wireless Technologies and People with Different Abilities” *Futures Journal*. 87 (2017): 83-90. IF:3.03
22. **Bennett, DeeDee**, Brenda Phillips, and Elizabeth Davis. (2017). “The Future of Accessibility in Disaster Conditions: How Wireless Technologies Will Transform the Life Cycle of Emergency Management.” *Futures Journal*. 87(2017): 122-132. IF:303
23. LaForce, Salimah, **DeeDee Bennett**, Maureen Linden, Christina Touzet and Helena Mitchell, (2016) Optimizing Accessibility of Wireless Emergency Alerts: 2015 Survey Findings. *Journal on Technology & Persons with Disabilities*. IF: .824
24. **Bennett, DeeDee**. (2015). “Just another Communications Tool.” *IAEM Bulletin*. June 2015, Volume 32 (6). IF: N/A
25. **Bennett, DeeDee**. (2014). “Moving Towards Accessible Wireless Emergency Alerts: Sending and Receiving.” *IAEM Bulletin*. October 2014. Volume 31(10): 30-31. IF: N/A
26. **Bennett, DeeDee**. (2014). “How do Emergency Managers Use Social Media?” *Journal of Emergency Management*. March/ April 2014 Volume 12 (3): 251-256. IF: .78
27. **Bennett, DeeDee**. (2010). “State Emergency Plans: Assessing the Inclusiveness of Vulnerable Populations,” *International Journal of Emergency Management*, Volume 7(1). IF: .475
28. Mitchell, Helena, **DeeDee Bennett** and Salimah LaForce. (2011). “Planning for Accessible Emergency Communications: Mobile Technology and Social Media,” *2nd International AEGIS Conference Proceedings*, Brussels. IF: N/A
29. **Bennett, DeeDee**. (2009). “A Comparative Analysis of State Emergency Plans: Improving Communications and Response to Vulnerable Populations,” *Proceedings of the Wireless Emergency Communications Conference*, September 2009, Atlanta, Georgia. IF: N/A

Unreferred Articles

1. Garcia, Andrew, **DeeDee Bennett**, Salimah LaForce, Helena Mitchell, Ed Price. (February 2018) “FM Radio and RBDS-Based Emergency Alerting” Rehabilitation Engineering Research Center for Wireless Technologies (Wireless RERC) on-line publications. Volume 2018, Number 02.
<http://www.wirelessrerc.org/fm-radio-and-rbds-based-emergency-alerting-volume-2018-02-february-2018>

2. **Bennett, DeeDee**, Salimah LaForce, Helena Mitchell, and Ed Price. (October, 2013) “FM Radio and RBDS-Based Emergency Alerting: Possibilities and Potholes.” Rehabilitation Engineering Research Center for Wireless Technologies (Wireless RERC) on-line publications. Volume 2013, Number 04.
<http://www.wirelessrerc.org/2013-research-brief-number-04-fm-radio-and-rbds-based-emergency-alerting-possibilities-and-potholes>

Book (w/contract)

1. Thomas, D., **Bennett Gayle D.**, Lovekamp, W., Fothergill, A. (2024est.) Edited Book. Social Marginalization in Disasters, third edition, CRC Press (proposal)
2. Rodríguez, H., **Bennett Gayle, D.**, Holtgrave, D., Pardo, T., Warner, L. (2023) Edited Book. Addressing Differential Impacts of COVID-19 in NYS. SUNY Press (chapters in review)
3. **Bennett Gayle, D.** and Yuan, X-J. (2023). Empowered or Left Behind: Use of Technology during COVID-19. CRC Press, Taylor & Francis Group ISBN: 9781003319894 (in press)
4. Yuan, X.-J., Wu, Dan, **Bennett Gayle, D.** (2021). Edited Book. “Social Vulnerability to COVID-19: Impacts of Technology Adoption and Information Behavior” edited by Yuan, Wu & Bennett Gayle, Springer Nature Series *Information Concepts, Retrieval, and Services*. ISBN: 978-3-031-06896-6

Book Chapters

1. **Bennett Gayle, D.**, Yuan, X.-J., Knight, T., Dubois, E. (2022). COVID-19, Technology, and the Digital Divide: Implications for NYS. *Addressing differential Impacts of COVID-19 in NYS*. Edited by, Rodriguez, Bennett Gayle, Holtgrave, Pardo, and Warner, SUNY University Press (in press)
2. **Bennett Gayle, D.**, Yuan, X.-J. (2022). Chapter 1: Introduction, in book “Social Vulnerability to COVID-19: Impacts of Technology Adoption and Information Behavior” edited by Yuan, Wu & Bennett Gayle, *Morgan & Claypool’s Series Information Concepts, Retrieval, and Services*.
3. **Bennett Gayle, D.**, Yuan, X.-J., Dubois, E. (2022). Chapter 2: Technological Innovations in Response to COVID-19: An interdisciplinary research agenda to consider for socially marginalized populations, in book “Social Vulnerability to COVID-19: Impacts of Technology Adoption and Information Behavior” edited by Yuan, Wu & Bennett Gayle, *Morgan & Claypool’s Series Information Concepts, Retrieval, and Services*.
4. Yuan, X.-J., **Bennett Gayle, D.**, Knight, T., and Dubois, E. (2022). Chapter 3: Socially Vulnerable Populations’ Adoption of Artificial Intelligence Technologies, in book “Social Vulnerability to COVID-19: Impacts of Technology Adoption and Information Behavior” edited by Yuan, Wu & Bennett Gayle, *Morgan & Claypool’s Series Information Concepts, Retrieval, and Services*.
5. Knight, T., Yuan, X.-J., **Bennett Gayle, D.**, LaForce, Salimah. (2022). Chapter 7: Responding to COVID-19: Privacy Implications of the Rapid Adoption of ICTs, in book “Social Vulnerability to COVID-19: Impacts of Technology Adoption and Information Behavior” edited by Yuan, Wu & Bennett Gayle, *Morgan & Claypool’s Series Information Concepts, Retrieval, and Services*.

6. **Bennett, DeeDee**, LaForce, Salimah, and Maureen Linden (2020). Experimental Research in the Wild: Walking the line between quantitative and qualitative. In *Disaster and Emergency Management Methods: Social Science Approaches in Application* by Ed. Jason D. Rivera, Routledge ISBN 9780367423964
7. **Bennett, DeeDee** and Emily Newman*. (2020). Preparedness, Warnings and Protective Action: Class Exercise Case Study. In *Cultural Competency in Emergency Management Case Studies* by Eds Claire Connelly Knox and Brittany Haupt, Routledge ISBN: 9780367321833
8. **Bennett, DeeDee**, Mark Landahl, and Brenda Phillips. (2020). Qualitative Disaster Research. *The Oxford Handbook of Qualitative Research, second edition* by Ed. Patricia Leavy. Oxford University Press. ISBN: 978-0190847388
9. Landahl, Mark, **DeeDee Bennett** and Brenda Phillips. (2019). Disaster Research Methods. In *Oxford Handbook of Methods for Public Scholarship* by Ed. Patricia Leavy. Oxford University Press. ISBN: 9780190274481
10. **Bennett, DeeDee** and Salimah LaForce. (2019). Text-to-action: understanding the interaction between accessibility of wireless emergency alerts and behavioral response. In *Understanding the Roles of Risk Communication in Community Resilience Building* by (Eds.) Bandana Kar and David Cochran. Routledge. ISBN 9781138088214
11. **Bennett, DeeDee**. (2018). Evolution of Federal Disaster Response. In *Homeland Security: A Reference Handbook* by Ed. Mike LeMay. ABC-CLIO: Santa Barbara, CA. ISBN 9781440854095
12. **Bennett, DeeDee**. (2017). Providing Critical Emergency Communications via Social Media Platforms: Cross-Case Analysis. Chapter 19 in *Routledge Handbook on Information Technology in Government* by (Eds.) Yu-Che Chen and Michael Ahn. Routledge. ISBN 9781138925670
13. **Bennett, DeeDee**, Paul Baker, and Helena Mitchell. (2017). "New Media and Accessible Emergency Communications." Chapter 9 in *Disability and Social Media: Global Perspectives* by (Eds.) Katie Ellis and Mike Kent. Routledge ISBN 9781138494404
14. **Bennett, DeeDee**, Brenda Phillips, Deborah Thomas, Eve Gruntfest, Jeanette Sutton. (2013). "New Ideas for Practitioners" Chapter 18 in *Social Vulnerability to Disasters, second edition*, by (Eds.) Deborah Thomas, Brenda Phillips, Alice Fothergill, Bill Lovekamp. CRC Press: Boca Raton, FL. ISBN 9781466516373

Encyclopedia Entry

1. **Bennett, DeeDee**. (2019). ICT in Disasters and Crises Management. Oxford Encyclopedia of Crisis Analysis. Oxford Press. DOI: 10.1093/acrefore/9780190228637.013.1582

Research reports (publicly available)

1. **Bennett Gayle, DeeDee**. (2023, June) "2023 Higher Education Emergency Management Programs: Status Update." Report for FEMA Higher Education Program. Emmitsburg, MD. (**Invited – preparation**)
2. **Bennett Gayle, DeeDee**. (2022, June) "2022 Higher Education Emergency Management Programs: Status Update." Report for FEMA Higher Education Program. Emmitsburg, MD. (**Invited**)

3. **Bennett Gayle, DeeDee.** (2021, June) “2021 Higher Education Emergency Management Programs: Status Update.” Report for FEMA Higher Education Program. Emmitsburg, MD. **(Invited)**
4. **Bennett, DeeDee.** (2020, June) “2020 Higher Education Emergency Management Programs: Status Update.” Report for FEMA Higher Education Program. Emmitsburg, MD. **(Invited)**
5. **Bennett, DeeDee.** (2020, June) “2020 Higher Education Emergency Management Programs: Status Update.” Report for FEMA Higher Education Program. Emmitsburg, MD. **(Invited)**
6. University at Albany, SUNY, NYS COVID-19 Minority Health Disparities Team. (July 2020). *Understanding and eliminating minority health disparities in a 21st-century pandemic. Issue Brief # 1.* <https://www.albany.edu/communicationsmarketing/covid-19-documents/Racial%20Disparities%20in%20COVID-19%20Bonus%20Briefing%20Paper%5B2%5D.pdf>
7. **Bennett, DeeDee.** (2020, June) “2020 Higher Education Emergency Management Programs: Status Update.” Report for FEMA Higher Education Program. Emmitsburg, MD. **(Invited)**
8. **Bennett, DeeDee.** (2019, June) “2019 Higher Education Emergency Management Programs: Status Update.” Report for FEMA Higher Education Program. Emmitsburg, MD. **(Invited)**
9. SoTL Focus Group. (2019, June). “Lessons Learned from the 2019 American Educational Research Association Conference in Toronto, Canada: Report from the Scholarship of Teaching and Learning Focus Group. FEMA Higher Education Program. Emmitsburg, MD. **(Invited)**
10. **Bennett, DeeDee.** (2018, June) “2018 Higher Education Emergency Management Programs: Status Update.” Report for FEMA Higher Education Program. Emmitsburg, MD.
11. The U.S. Federal Emergency Management Agency (FEMA). 2017. “A Proposed Emergency Management Research Agenda.” Washington, D.C.: FEMA. [https://training.fema.gov/hiedu/docs/latest/2018_fema_research_agenda_final-508%20\(march%202018\).pdf](https://training.fema.gov/hiedu/docs/latest/2018_fema_research_agenda_final-508%20(march%202018).pdf)
12. **Bennett, DeeDee.** (2017, June) “2017 Higher Education Emergency Management Programs: Status Update.” Report for FEMA Higher Education Program. Emmitsburg, MD. <https://training.fema.gov/hiedu/docs/readinglist/bennett%20-%202017%20higher%20education%20emergency%20management%20programs%20final.docx>
13. Next Generation Core Competency Focus Group. (April, 2016) “The Next Generation Emergency Management Core Competencies.” Report for the FEMA Higher Education Program. Emmitsburg, MD. <https://training.fema.gov/hiedu/docs/emcompetencies/ngcc%20final%20competencies%204-28-2016.pdf>
14. Department of Homeland Security Science and Technology Directorate. (October, 2015). “Optimizing Ability of Message Receipt by People with Disabilities: Prototype Findings Report/Vibration Scale Final Report.” Washington D.C. <https://www.dhs.gov/sites/default/files/publications/WEA%20-%20Optimizing%20Ability%20of%20Message%20Receipt%20by%20People%20with%20Disabilities.pdf>
15. **Bennett, DeeDee.** (March, 2015) “Gaps in Wireless Emergency Alert (WEA) Effectiveness Research Brief,” Center for Advanced Communications Policy (CACP) on-line publications. Atlanta, GA. <http://cacp.gatech.edu/sites/default/files/gapsinweafinal.pdf>

16. **Bennett, DeeDee**, J. Danielle Sharpe, and Amelia Williams. (2014). “Mobile Apps Catalog” Center for Advanced Communications Policy (CACP) on-line publications. Atlanta, GA.
http://cacp.gatech.edu/sites/default/files/docs/Apps%20Catalog%20_final%20version3.pdf
17. **Bennett, DeeDee**, Braden Benson, and Danielle Sharpe. (2014). “Dissemination of WEA: Survey of Alert Authorities.” Center for Advanced Communications Policy (CACP) on-line publications. Atlanta, GA.
<http://cacp.gatech.edu/sites/default/files/docs/Dissemination%20of%20WEA%20Brief.pdf>

WORKING PUBLICATIONS

Refereed Articles

- Bennett Gayle, DeeDee**, Belligoni, Sara, Ramenzoni, Victoria, and Gilmore, Elisabeth. (2022). Household hazard adjustment decision-making in response to climate change: systematic literature review. Working document
- Dadson, Yvonne and **Bennett Gayle, DeeDee**. (2023). Challenges Immigrants Face During Disasters: A Systematic Literature Review. Human and Ecological Risk Assessment journal.
- Du, Z., Zhang, W., **Bennett Gayle, D.**, Dong, G., Yang, B., Hao, Y., Lin S. (2022). The Protective Effect of Neighborhood Greenness against the Impact of PM₂₅ exposure on heart failure Readmission. Journal of the American Heart Association (submitted)
- Belligoni, Sara**, Bennett Gayle, DeeDee, Ramenzoni, Victoria, and Gilmore, Elisabeth. (2022). Harmonizing language around Decision-Making for climate Change. Working document
- Bennett Gayle, DeeDee** and Mwarumba Mwavita. (2021) Equal Distribution of Federal Aid to Vulnerable Populations (in preparation)

OTHER SCHOLARLY ACTIVITIES

Journal Special Issues, as guest editor

1. Yuan, X.-J., **Bennett, D.**, Berg, G., Ling, H. Special Issue – “Engaging Socially Vulnerable Populations with Artificial Intelligence Technologies”, *Frontiers in Computer Science*. 2020-2021. Helping Socially Vulnerable Populations with Artificial Intelligence Technologies | Frontiers Research Topic ([frontiersin.org](https://www.frontiersin.org)).
<https://www.frontiersin.org/research-topics/17931/engaging-socially-vulnerable-populations-with-artificial-intelligence-technologies>
2. Yuan, X.-J., Bennett, D., Wu, D. Special Issue on Supporting and Engaging Diverse and Vulnerable Populations with Technology Adoption Amid COVID-19. 2021. *Journal of Data and Information Management*

Workshop Organization

3. Yuan, X.-J., Bennett Gayle, D., Rorissa, A., Berg, G., Wu, D. (2022). Artificial Intelligence and Inequities Amid COVID-19. iConference Workshop 2022, Virtual Conference.
4. Yuan, X.-J., Bennett Gayle, D., Dubois, E., Wu, D. (2021). Supporting and Engaging Diverse and Vulnerable Populations with Technology Adoption Amid COVID-19. iConference Workshop 2021, Virtual Conference.
<https://ischools.org/resources/Documents/iconf%202021/Workshops/Supporting%20and%20Engaging%20Di>

[verse%20and%20Socially%20Vulnerable%20Populations%20with%20Technology%20Adoption%20Amid%20COVID-19.pdf](#)

5. **Yuan, X.-J.**, Ansari, B., Barati, M., Yankson, B., Caramancion, K., Berg, G., and Bennett Gayle, D. (2021). Designing Responsible AI Systems for Older Adults: Opportunities and Challenges. SIGAI-Workshop on AI in Information Research and Practice: Fostering Interconnected Communities, *the Annual Conference of the American Society for Information Science and Technology (ASIS&T)*, Salt Lake, October 30, 2021.

Unpublished Reports

6. Newman, Emily*, **DeeDee Bennett**, Koehl Simmons*, Olivia Burgher*, and Leighann Bulich*. (November, 2017). "The NTTX Experience: Sociocultural Literacy and Student Participation." Report for the FEMA Higher Education Program. Emmitsburg, MD.

Editorial commentary (professional magazines and book contributions)

7. Bennett Gayle, D. (2022). Emergency Management: Leadership, Challenges, and the Future Forward. Contributor to *Job Security: Security Workers Talk About the Parts of Their Jobs They Can Talk About and How They Feel About the Parts They Can't Talk About*, by Goodwin and Schwarzschild. MIT Press.
8. **SURGE Wave**. (2019, May). Newsletter for the Minority SURGE Capacity and Disasters Initiative. 2(1)
9. **SURGE Wave**. (2018, October). Newsletter for the Minority SURGE Capacity and Disasters Initiative. 1(2)
10. **SURGE Wave**. (2018, April). Newsletter for the Minority SURGE Capacity and Disasters Initiative. 1(1)
11. **Bennett, DeeDee**. (2017). "My Emergency Management Journey," Contributor to Second Edition, Introduction to Emergency Management by Phillips, B. Neal, D. and Webb, G. CRC Press: Boca Raton FL.
12. **Bennett, DeeDee** (2016). "Robots, Drones and Cell Phones, Oh My!" University of Nebraska Omaha, School of Public Administration Quarterly Magazine Jan-Mar 2016
13. **Bennett, DeeDee**. (2015). "Social Media and Vulnerable Populations," Contributor to *Koenig and Schultz's Disaster Medicine, second edition* by Kristi L. Koenig and Carl H. Schultz. Cambridge University Press.
14. **Bennett, DeeDee** and Njoki Mwarumba. (2011). "Box 4.5 Social Media and Emergency Management," Contributor to *Introduction to Emergency Management* by Phillips, B. Neal, D. and Webb, G. CRC Press: Boca Raton FL.

Regulatory filings

1. Pardo, Theresa, Havidan Rodríguez, Carol Kim, James Dias, DeeDee Bennett Gayle, Lynn Warner, David Holtgrave, Samuel Caldwell, Julia Singleton, Alice Oldfather, Jordan, Carleo-Evangelist. Comments submitted in response to *Advancing Racial Equity and Support for Underserved Communities through the Federal Government* [86 FR 24029] before the Office of Management and Budget White House: Washington, D.C., July 6, 2021
2. Garcia, Andrew, **DeeDee Bennett**, Salimah LaForce, Helena Mitchell, Ed Price. (2018). Ex Parte comments submitted in response to *2017 Hurricane Response Public Notice* [Docket No. 17-344, Public Safety and Homeland Security Bureau]. Federal Communications Commission: Washington, D.C., February 7, 2018
3. LaForce, Salimah, Helena Mitchell, Christina Touzet, **DeeDee Bennett**, Frank Lucia, and Ed Price. (2016). Comments in response to *Comments filed in Response to Amendment of Part 11 of the Commission's Rules*

Regarding the Emergency Alert System [15-94]; Wireless Emergency Alerts [PS Docket No. 15-91] before the Federal Communications Commission: Washington D.C., June 8, 2016

4. Mitchell, Helena, John Morris, Salimah LaForce, **DeeDee Bennett**, Ed Price, and Frank Lucia. (2015). Comments filed in response to *Request for Updated Information and Comment of Wireless Hearing Aid Compatibility Regulations* [WT Docket Nos. 07-250 and 10-254] before the Federal Communications Commission: Washington, D.C., January 22, 2015.
5. Mitchell, Helena, Laura Levy, Salimah LaForce and **DeeDee Bennett** (2014). Comments in response to *Comment Requested to Refresh the Record* in EB Docket No. 04-296, on Petition Filed by the Minority Media and Telecommunications Council Proposing Changes to Emergency Alert System (EAS) Rules to Support Multilingual EAS and Emergency Information. Federal Communications Commission: Washington, D.C., May 28, 2014.
6. Mitchell, Helena, Frank Lucia, Salimah LaForce and **DeeDee Bennett**. (2014). Comments filed in response to *Accessibility of User Interfaces and Video Programming Guides and Menus* [MB Docket No. 12-108] and *Accessible Emergency Information, and Apparatus Requirements for Emergency Information and Video Description: Implementation of the Twenty-First Century Communications and Video Accessibility Act of 2010* [MB Docket No. 12-107] before the Federal Communications Commission: Washington, D.C., February 25, 2014.

GRANT FUNDING

Federal

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|-------------|---|
| 2023- 2024 | Principal Investigator: Emergency Management Preparedness and Technology. FEMA Higher Ed program. PI: DeeDee Bennett Gayle (University at Albany – SUNY), co-PI: Xiaojun Yuan (University at Albany – SUNY). \$10,000 (<i>submitted</i>) |
| 2022 – 2027 | Principal Investigator: Preparing Older Adults: Communicating <i>risk</i> In Virtual Environments (PRO-ACTIVE). National Science Foundation. PI: DeeDee Bennett Gayle (University at Albany – SUNY), co-PI: Xiaojun Yuan (University at Albany – SUNY), Maureen Linden (Georgia Institute of Technology), Salimah LaForce (Georgia Institute of Technology), Madeleine Hackney (Emory University). Molly Perkins (Emory University), Mwarumba Mwavita (Oklahoma State University), \$3,014,102 (<i>submitted</i>) |
| 2022 – 2026 | Co-Investigator: Power outages, weather extremes and health disparities among older Americans: Using big data and community engagement to build an understanding of how the total environment affects health. National Institutes of Health. PI: Shao Lin (University at Albany – SUNY). \$2,354,042 (<i>submitted</i>) |
| 2022 – 2027 | Co-Principal Investigator: The IN stitute FO r Resilient-AI in Crisis Decision-Making (INFORM). National Science Foundation. PI: Eric Stern (University at Albany – SUNY), Co-PIs DeeDee Bennett Gayle (University at Albany – SUNY), Sukumaran Nair (SMU), Eric Larson (SMU), Jimeng Sun (UICU). \$20,000,000 (<i>submitted</i>) |
| 2022 – 2026 | Co-Investigator: Weather extremes, natural disasters, and health outcomes among vulnerable older adults: new improvements on exposure assessment, disparity identification, and risk communication strategies. National Institutes of Health. PI: Shao Lin (University at Albany – SUNY). \$1,547,000 (NIH Award #1R01AG070949-01A1) |

- 2021 – 2026 Senior Personnel (sub-award): Large-scale CoPe: Megalopolitan Coastal Transformation Hub (MACH): Improving the Understanding and Governance of Co-Evolving Hazards, Development, and Coastal Processes. National Science Foundation. PI: Robert Kopp (Rutgers). **\$19,949,000** Sub award PI: DeeDee Bennett Gayle (University at Albany – SUNY) \$501,495 (NSF Award # 2103754)
- 2019 Principal Investigator: Minority Scholars Program in Hazard Mitigation & Disaster Education, Research, and Practice. National Science Foundation Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science. PI: DeeDee Bennett (University at Albany - SUNY), Co-PIs: Terri Norton (Bucknell), Lori Peek (Univ. Colorado-Boulder) and Nnenia Campbell (Univ. Colorado-Boulder). **\$157,261** (NSF Award #1929204)
- 2017 – 2019 Principal Investigator: Minority Scholars Program in Hazard Mitigation & Disaster Education, Research, and Practice. National Science Foundation Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science. PI: DeeDee Bennett (University at Nebraska at Omaha), Co-PIs: Terri Norton (Bucknell), Lori Peek (Univ. Colorado-Boulder), Hans Louis-Charles (UNO) and Nnenia Campbell (Univ. Colorado-Boulder). **\$299,936** (NSF Award #174479)
- 2017 Principal Investigator: National Seminar and Tabletop Exercise Series for Institutions of Higher Education (NTTX). U.S. Department of Homeland Security, Federal Emergency Management Agency. University of Nebraska at Omaha. **\$3,500**
- 2015 – 2016 Principal Investigator: Emergency Management Higher Education Core Competencies Focus Group. U.S. Department of Homeland Security, Federal Emergency Management Agency, Emergency Management Institute. University of Nebraska at Omaha. **\$2,072**
- 2014 – 2015 Senior Personnel - Project Director: Phase II. Public Response to Alerts and Warnings: Optimizing Ability of Message Receipt by People with Disabilities.
U.S. Department of Homeland Security, Science and Technology Directorate. Georgia Institute of Technology. PI: Helena Mitchell (**\$650,000**, Award # HSHQDC-14-B0004)
- 2013 – 2014 Senior Personnel - Project Director. Education and Training of First Responders on IPWAS and the Development of Social Media for Emergency Management (SMEM) for People with Disabilities. Georgia Institute of Technology.
Senior Personnel - Program Manager. U.S. Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), IPAWS Alerts for People with Disabilities or Language Differences. Georgia Institute of Technology. PI: Helena Mitchell (**\$501,584**)
- 2013 – 2015 Senior Personnel - Project Director. Emergency Lifelines on Wireless Platforms. Rehabilitation Engineering Research Center for Wireless Technologies (WirelessRERC), National Institute of Disability and Rehabilitation Research (NIDRR) of the U.S. Department of Education. Georgia Institute of Technology. PI: Helena Mitchell (**\$4,750,000**)

2012 – 2013 Graduate Research Assistant. Using Cell Phone Data to Analyze Continuum of Disaster and Irregularity in Spatio-Temporal Movements. National Science Foundation (NSF). Oklahoma State University.

Foundations, Internal grants and other

2022 – 2023 Principal Investigator: University at Albany Seed Grant. NYCAD: New York Center for Analytics in Disasters. PI: DeeDee Bennett Gayle (SUNY-Albany), Co-PI: Shao Lin (SUNY-Albany), Dola Saha (SUNY-Albany), Jerald Brotzge (SUNY-Albany), **\$50,000 (Awarded)**

2021 - 2022 Principal Investigator: University at Albany Seed Grant. Privacy Use and Adoption of COVID-19 Contact Tracing and Vaccination Applications. PI: DeeDee Bennett Gayle (SUNY-Albany), Co-PI: Xiaojun Yuan (SUNY-Albany), **\$4,000 (Awarded)**

2020 Workgroup Co-Lead: Technological Innovations in Response to COVID- 19. Natural Hazards Center CONVERGE. Workgoup Co-Lead: DeeDee Bennett (SUNY-Albany), Co-Lead: Thora Knight (SUNY-Albany), Workgroup members: Salimah LaForce (Georgia Institute of Technology), Elisabeth Dubois (SUNY-Albany), Pallavi Khurana (SUNY-Albany), David Wild (Indiana- Bloomington), Xiaojun Yuan (SUNY-Albany). **\$1,000 (Awarded)**

2020 Principal Investigator: Older Adults and COVID-19. 2019-20 SUNY Research Seed Grant Program PI: DeeDee Bennett (SUNY-Albany), Co-PI: Xiaojun Yuan (SUNY-Albany), **\$5,000 (Awarded)**

2019 - 2021 Principal Investigator: Expanding the Minority Scholars from Underrepresented Groups in Engineering and the Social Sciences (SURGE) program to the University at Albany community. Strategic Allocation of Resources Grant Application – University at Albany - SUNY. PI: DeeDee Bennett (SUNY -Albany), **\$45,000 (Awarded)**

2019 Principal Investigator: Undergraduate Experiential Learning Opportunity. FRAP – B, Faculty Seed Funding University at Albany - SUNY. PI: DeeDee Bennett (SUNY -Albany), **\$4,000 (Awarded)**

2018 Principal Investigator: Critical Infrastructure and Sustainable Livelihoods for Experiential Reconnaissance Research (CLERR). NU Collaboration Initiative Seed Grant. PI: DeeDee Bennett (UNO), Co-PIs: Hans Louis-Charles (UNO) and Terri Norton (UNL). **\$150,000**

2017 – 2018 Co-Principal Investigator: Modeling Resilient Interdependent System for Data-driven Decision Support. Nebraska University Collaboration Initiative. PI: Yu-Che Chen (UNO), Co-PIs: Byrav Ramamurthy (UNL) and Francisco Munoz-Arriola (UNL) **\$20,000.**

2015 – 2016 Principal Investigator: Social Media for Emergency Management (SMEM): Promoting Inter-Organizational Collaboration. University of Nebraska-Omaha, CPACS Urban Research Grants. Co-PIs: Yu-Che Chen, Jooho Lee, Joe Mancuso. **9,400**

Unfunded

- 2023 - 2028 Principal Investigator: All Hazards Disaster Monitoring System. Department of Homeland Security (DHS) Science and Technology. PI: DeeDee Bennett Gayle (University at Albany – SUNY). \$3,000,000 (submitted).
- 2022 – 2025 Co-Principal Investigator: Evaluating the Intersection of Total Environment and Health Disparities Using Big Data and Community Engagement to Address Environmental Justice. Environmental Protection Agency. PI: Shao Lin (University at Albany – SUNY), co-PI DeeDee Bennett Gayle (University at Albany – SUNY) \$1,349,643 (submitted)
- 2021 – 2023 Multiple Principal Investigator: Determinants of COVID-19 testing and vaccination among underserved populations in the US: Assessing the influence of perceptions, access, policies, and communication strategies. Competitive COVID-19 Revision: National Institutes of Health. PIs: Shao Lin (University at Albany – SUNY), DeeDee Bennett Gayle (University at Albany – SUNY), Co-Is: David Holtgrave (University at Albany – SUNY), Benjamin Shaw (University at Albany – SUNY), Alex Greer (University at Albany – SUNY), Samantha Penta (University at Albany – SUNY), Wangjian Zhang (University at Albany – SUNY), Yuantao Hao (Sun Yat-sen University, China). \$1,057,672 (submitted)
- 2021 – 2024 Principal Investigator: Disaster Data Science Corps. National Science Foundation. PI: DeeDee Bennett Gayle (University at Albany – SUNY), co-PI: Abebe Rorissa (University at Albany – SUNY), Xiaojun Yuan (University at Albany – SUNY), George Berg (University at Albany – SUNY), Alex Greer (University at Albany – SUNY). 1,415,853 (submitted)
- 2020- 2023 Senior Personnel: CoPe: RCN: Community Science Network for Coastal Storm Resilience. PI: Corene Matyas (University of Florida) Sub-award to University at Albany \$16,411 (submitted)
- 2020 Principal Investigator: Pandemic Risk Information about the about the Virus: Accurate, Trustworthy, Equitable (PRIV: ATE) Microsoft CFP 2020: Collaborative Studies on COVID-19 and Pandemic Preparedness, in collaboration with Dr. Xiaojun Yuan (University at Albany – SUNY) Dr. Mei Chen (Microsoft) \$150,000 (submitted)
- 2020 – 2022 Principal Investigator: Disaster Repository for Research on Marginalized Communities. Institute of Museums and Library Sciences. PI: DeeDee Bennett (University at Albany – SUNY), co-PI: Abebe Rorissa (University at Albany – SUNY), Valerie Marlowe (University of Delaware), Tricia Wachtendorf (University of Delaware). \$249,998 (preliminary proposal submitted)
- 2020 -2021 Co-Principal Investigator: Pandemic Risk Information about the Virus: Accurate, Trustworthy, Equitable (PRIV:ATE). Microsoft. PI: Mei Chen, Microsoft. Co-PI: Xiaojun Yuan, SUNY-Albany, Co-PI: DeeDee Bennett (SUNY-Albany). \$159,401 (submitted)
- 2020 – 2021 Principal Investigator: Bridging Disaster-related Initiatives to Broaden STEM Participation among Underrepresented Groups. NSF INCLUDES Planning Grant. PI: DeeDee Bennett (University at Albany – SUNY). \$99,902 (submitted)
- 2020 Co-Principal Investigator: SUNY Climate Adaptation Curriculum, Engagement, and Research (ACER) Initiative: A Pilot Program to Develop, Implement, and Assess a SUNY-wide Scalable, Technology-Based Curriculum and Research Project. 2020 IITG Tier 3

- Round 9 Application. PI: Eric Stern, Co-PIs: Sheila Bernard, Alex Greer, Christopher Thorncroft, DeeDee Bennett, and Shao Lin. \$60,000
- 2019 – 2024 Principal Investigator: STEM IMPACTS Disasters Alliance. PI: DeeDee Bennett (University at Albany- SUNY), Co-PIs: Abebe Rorissa (University at Albany- SUNY), Hans Louis-Charles (Virginia Commonwealth University), Moe Alahmad (University of Nebraska, Lincoln). \$3,906,331
- 2019 – 2022 Co-Principal Investigator: An Integrative System for Community Resiliency: Smart Emergency Management Decision Support System for Extreme Urban Flooding. National Science Foundation Smart and Connected Communities. PI: Yu-Che Chen (UNO), Co-PIs: DeeDee Bennett (UNO), Byrav Ramamurthy (UNL), Francisco Munoz-Arriola (UNL). \$1,013,086
- 2015 – 2020 Co-Principal Investigator. Center for Infrastructure Resiliency Research and Integrated Security. Department of Homeland Security, Subcontract from University of Tennessee, Knoxville. Submitted Sept. 23, 2014
- 2015 - 2016 Principal Investigator: Social Media for the Protective Action of People with Disabilities: A Decision-Making Model (SM4PA). National Science Foundation Decision Risk and Management Science. Co-PI: Helena Mitchell (GT). \$512,031

CONFERENCE PRESENTATIONS AND POSTERS

1. **Bennett Gayle, D.** and Yuan, Xiaojun. (2023). Older Adults Decision-Making during the COVID-19 Infodemic. 25TH International Conference on Human-Computer Interaction HCII 2023 - Late Breaking Work – Posters. July 23-28, 2023. Copenhagen, Demark (accepted)
2. **Bennett Gayle, D.** (2023). “2023 Higher Education Emergency Management Programs: Status Update.” 25th *Annual Emergency Management Higher Education Symposium*, June 2023, Emmitsburg, MD. (**Plenary – Invited**)
3. **Bennett Gayle, D.**, Yuan, X., Dadson, Y.*, & Edwards, N.+ (2023). “Contact Tracing Mobile Application in New York: Qualitative Study on the Use and Privacy Perceptions.” *20th Annual Global Conference on Information Systems for Crisis Response and Management (ISCRAM 2023)*, May 30, 2023, Omaha NE, (accepted)
4. **Bennett Gayle, D.** (2023). “Eight Years Later: Sendai Framework and People with Disabilities.” Cambridge Disaster Research Network. Cambridge UK. Virtual. May 2, 2023 (invited)
5. Yuan, X., & **Bennett Gayle, D.** (2022). Older Adults and Their Technology Use before and during the COVID-19 Pandemic: Opportunities and Challenges. Abstract submitted to the 20th Annual Community Informatics Research Network Conference, Peer-reviewed conference proceedings full paper section. (Accepted)
6. **Bennett Gayle, DeeDee** (2022). The New Normal: a focus on Inclusion and Resilience. International Association for Chinese Human-Computer Interaction. **Closing Keynote Presentation**. Virtual-Guangzhou China November 5, 2022, <http://icachi.org/>

7. **Bennett Gayle, DeeDee & Jerolleman, Alessandra** (2022). Inclusion, Diversity, Equity & Access in Emergency Management. FEMA Region IV Higher Education Summit. **Opening Keynote Presentation**. Russellville, AR (September 14-15, 2022)
8. **Bennett Gayle, DeeDee.** (2022). Older Adults Use of Technology for Decision-Making: A Systematic Literature Review. *HCI International 2022*. Virtual Conference, June 28, 2022.
9. **Bennett Gayle, DeeDee.** (2022). Grant Writing Panel Discussion. 24th *Annual Emergency Management Higher Education Symposium*, June 2022, Emmitsburg, MD.
10. **Bennett Gayle, DeeDee.** (2022). Use, Privacy, and Perceptions of COVID-19 Digital Health Interventions in NYS. 24th *Annual Emergency Management Higher Education Symposium*, June 2022, Emmitsburg, MD.
11. **Bennett Gayle, DeeDee.** (2022). “2022 Higher Education Emergency Management Programs: Status Update.” 24th *Annual Emergency Management Higher Education Symposium*, June 2022, Emmitsburg, MD. **(Plenary – Invited - Online)**
12. **Bennett Gayle, D.** (2022). “Reducing Social Vulnerability to Disasters with Community Engagement” Environmental Health Disparities Panelist. 2022 Presidents Forum on Health Disparities. University at Albany, SUNY April 15, 2022. Online
13. **Bennett Gayle, DeeDee** and Yuan, Xiaojun (2022). “Technology and Messaging for Older Adults.” National Hurricane Conference 2022. April 12, 2022. Orlando, FL (Invited)
14. **Bennett Gayle, DeeDee** (2022). “With Great Power: AI and Equity.” 2022 NEASIS&T Annual Conference, March 25, 2022. Online
15. **Bennett Gayle, DeeDee** (2022). “Social Justice in AI and EM.” 2022 iConference. Online March 2022
16. Yuan, Xiaojun and **Bennett Gayle, DeeDee** (2021). Privacy Tech and Older Adults. Aging and Health Informatic Conference. December 2021. Online
17. Dubois, E., Yuan, X.-J., **Bennett Gayle, D.**, Knight, T. and Khurana, P. (2021). Older Adults Use of Technology for Decision-Making: A Systematic Literature Review. 2021 Aging and Health Informatics Conference (AHIC), December 6-7, 2021, Virtual Conference.
18. **Bennett Gayle, DeeDee.** (2021). “2021 Higher Education Emergency Management Programs: Status Update.” 23th *Annual Emergency Management Higher Education Symposium*, June 2021, Emmitsburg, MD. **(Plenary – Invited - Online)**
19. Yuan, Xiaojun, **Bennett Gayle, DeeDee**, Dubois, E. (presenters) (2021). Lifestyle Changes of Socially Vulnerable Populations during the COVI-19 Pandemic in the USA. iConference (virtual).
20. Yuan, Xiaojun, **Bennett Gayle, DeeDee**, Dubois, E., Wu D. (2021). Supporting and Engaging Diverse and Socially Vulnerable Populations with Technology Adoption Amid COVID-19 <https://ischools.org/resources/Documents/iconf%202021/Workshops/Supporting%20and%20Engaging%20Diverse%20and%20Socially%20Vulnerable%20Populations%20with%20Technology%20Adoption%20Amid%20COVID-19.pdf>
21. Yuan, Xiaojun, **Bennett Gayle, DeeDee** (presenters) (2020). ICT (Information Communication Technologies) and Emergency Management: Studies on Human Information Behavior During Pandemic. ASIS&T 2020 SIG USE Symposium (virtual) October 24, 2020.

22. **Bennett, DeeDee**, Xiaojun Yuan, and Thora Knight. (2020). Coronavirus Pandemic: The Use of Technology for Education, Employment, Livelihoods. *State of Technology Wireless RERC Conference*. (invited)
23. **Bennett, DeeDee**. (2020). “2020 Higher Education Emergency Management Programs: Status Update.” 22th *Annual Emergency Management Higher Education Symposium*, June 2020, Emmitsburg, MD. (**Plenary – Invited - Online**)
24. **Bennett, DeeDee** (2019). Researcher Panel on Vision of Future Disaster Management Technologies. *NSF Convergence Accelerator Planning Symposium: AI for Disaster Management - Mitigation, Preparedness, Response, Recovery, Resiliency*, AI Institute, University of South Carolina. December 2019, Columbia, SC. (Panelist)
25. **Bennett, DeeDee** (2019). Climate Adaptation 3: Engaged Research, Workforce Training, Technology, and Service Learning: Opportunities for Higher Education to Contribute to More Resilient Local Communities. *RISE 2019*. University at Albany – SUNY, November 2019, Albany, NY (Moderator)
26. **Bennett, DeeDee** and Norma Anderson (2019). Diversity in Disaster Research and Practice. *44th Annual Natural Hazards Workshop*. July 2019, Broomfield, CO.
27. **Bennett, DeeDee** (2019). Lessons Learned from the 2019 American Educational Research Association Conference in Toronto, Canada. 21th *Annual Emergency Management Higher Education Symposium*, June 2019, Emmitsburg, MD
28. **Bennett, DeeDee**. (2019). 2019 Higher Education Emergency Management Programs: Status Update.” 21th *Annual Emergency Management Higher Education Symposium*, June 2019, Emmitsburg, MD. (**Plenary - Invited**)
29. **Bennett, DeeDee** (2019). Emergency Management Education in the U.S. “Investigación Sobre Desastres y Amenazas Naturales al Servicio de la Sociedad: Miradas disciplinarias que convergen y preguntas claves.” February 2019, San Juan Puerto Rico (Panelist)
30. **Bennett, DeeDee**. (2018). “WEA and Vulnerable Populations.” 11th Annual Homeland Security and Emergency Management Summit. October 13, 2018, Albany, NY
31. **Bennett, DeeDee**. (2018). “Diversity in Emergency Management Scholarship.” 11th Annual Homeland Security and Emergency Management Summit. October 12, 2018, Albany, NY
32. **Bennett, DeeDee**. (2018). “Social Vulnerability in Disasters” University of Nebraska Public Policy Center’s 16 Annual Disaster Behavioral Health Conference. July 20, 2018, Omaha, NE (**Invited**)
33. **Bennett, DeeDee**. (2018). “Agency Collaboration on Social Media during Disasters” XIX ISA World Congress of Sociology (July 15-21, 2018) Toronto, Canada.
34. **Bennett, DeeDee**. (2018). “Plenary: Improving Data Collection and Data Sharing Capabilities.” 2018 Researchers Meeting (July 12-13, 2018). Broomfield, Colorado. (**Plenary – Invited**)
35. **Bennett, DeeDee**. (2018). “Cultural Competence: Initiatives to Reduce Disaster Vulnerability” 43rd Annual Natural Hazards Workshop (July 9, 2018) Broomfield, Colorado (**moderator**)
36. **Bennett, DeeDee**. (2018). “2018 Higher Education Emergency Management Programs: Status Update.” 20th *Annual Emergency Management Higher Education Symposium*, June 2018, Emmitsburg, MD. (**Plenary - Invited**)

37. **Bennett, DeeDee.** (2018). The Emergency Management Discipline: How are we moving the needle? 2018 ASPA Conference, March 2018, Denver, CO.
38. **Bennett, DeeDee.** (2018). Minority SURGE Capacity in Disasters: Town Hall Meeting with NSF INCLUDES Launch Pilot PIs. NSF INCLUDES Summit: Broadening Participation through Center-Scale Research Activities. January 2018. Alexandria, VA. (panelist, invited)
39. **Bennett, DeeDee.** (2017). Communications and Vulnerability. National Academy of Public Administration Fall Meeting. November 16, 2017 Arlington, Virginia. (Panelist- Invited)
40. **Bennett, DeeDee.** (2017). Social Media Research. *Crisis and Resilience Studies Workshop*. October 20, 2017. University of Albany. Albany, NY. (Invited)
41. **Bennett, DeeDee.** (2017). “Women in STEM Professional Development.” *Women Advance I.T. Conference*. October 2017, Lincoln, NE.
42. **Bennett, DeeDee.** (2017). “Results from the Emergency Management Research Agenda focus group.” Webinar. *FEMA-Emergency Management Institute & National Training and Education System Higher Education Program*. Emmitsburg MD. (Panelist) October 19, 2017.
43. **Bennett, DeeDee.** (2017). “Meeting Community Needs: Symposium Highlights Webinar.” *FEMA Higher Education program*. July 19, 2017.
44. **Bennett, DeeDee.** (2017). “Taking Stock: The Gender and Disaster Network Turns Twenty.” 42nd Annual *Natural Hazards Research and Application Workshop*, July 2017, Broomfield, CO. (Panelist)
45. **Bennett, DeeDee.** (2017). “2017 Higher Education Emergency Management Programs: Status Update.” 19th *Annual Emergency Management Higher Education Symposium*, June 2017, Emmitsburg, MD. (Plenary)
46. **Bennett, DeeDee.** (2017). “Emergency Communications: Accessible and Credibility.” *Midwest Public Affairs Conference*, May 2017, Omaha, NE.
47. **Bennett, DeeDee.** (2016). “The Influence of Wireless Technologies on Disaster Response and Recovery.” *Disaster eHealth Workshop*, October 18, 2016, Omaha, NE.
48. **Bennett, DeeDee.** (2016). “Intergovernmental Connections on Social Media: Snap Shot of Emergency Management Agencies.” *Natural Hazards Workshop*, July 2016, Broomfield, CO. (poster)
49. **Bennett, DeeDee.** (2016). “Next Generation Core Competencies: Building the Emergency Management Workforce for 2030.” 18th *Annual Emergency Management Higher Education Symposium*, June 2016, Emmitsburg, MD. (Panelist)
50. **Bennett, DeeDee.** (2016). “Discipline Purview Focus Group Report.” 18th *Annual Emergency Management Higher Education Symposium*, June 2016, Emmitsburg, MD. (Panelist)
51. **Bennett, DeeDee.** (2015) “Disaster Research Meets Model Practices.” *International Association of Emergency Managers*. November 2015, Las Vegas, NV. (Panelist)
52. **Bennett, DeeDee** and Salimah LaForce (2015). “Accessible Wireless Emergency Alerts for People with Sensory Disabilities.” *Natural Hazards Workshop*. July 2015, Broomfield, CO. (poster)

53. **Bennett, DeeDee.** (2015). “Science Fiction: The Future Wireless Technologies and People with Different Abilities” *Envisioning Inclusive Futures: The Migration of Wireless Technology Summit Proceedings*. May 2015. Atlanta, GA.
54. **Bennett, DeeDee,** Brenda Phillips, and Elizabeth Davis. (2015). “The Future of Accessibility in Disaster Conditions: How Wireless Technologies Will Transform the Life Cycle of Emergency Management.” *Envisioning Inclusive Futures: The Migration of Wireless Technology Summit Proceedings*. May 2015. Atlanta, GA.
55. **Bennett, DeeDee.** (2015). “Findings from People with Disabilities and Emergency Managers on the Use of Websites and Social Media to Deliver Accessible Emergency Alerts.” *National Hurricane Conference*. May 2015, Austin TX.
56. **Bennett, DeeDee.** (2014). “Enabling Better Emergency Services for Persons with Disabilities.” *M-Enabling Summit*, June 2014, Arlington, VA.
57. **Bennett, DeeDee,** Braeden Benson, and Helena Mitchell. (2014). “Are We Neglecting the 20%? Accessibility of Emergency Management Websites.” *29th Annual International Technology and Persons with Disabilities Conference*, March 2014, San Diego, CA
58. **Bennett, DeeDee.** (2012). “Evidence-Based Best Practices for Disability Issues,” *37th Annual Natural Hazards Research and Application Workshop*, July 2012, Broomfield, CO. (panelist)
59. **Bennett, DeeDee.** (2012). “Preparedness, Warnings and Protective Action,” *15th Annual Emergency Management Higher Education Symposium*, June 2012, Emmitsburg, MD.
60. **Bennett, DeeDee.** (2012). “Social Media for Emergency Management,” *66th Interdepartmental Hurricane Conference*, March 2012, Charleston, SC.
61. **Bennett, DeeDee** and Njoki Mwarumba. (2011). “Case Study of Campus-Wide Emergency Alert Warnings: Oklahoma State University,” *22nd Annual OSU Research Symposium*, February 2011, Stillwater, OK
62. **Bennett, DeeDee.** (2009). “A Comparative Analysis of State Emergency Plans” *Improving Communications and Response to Vulnerable Populations*,” *Wireless Emergency Communications Conference*, September 2009, Atlanta, GA.

OTHER PRESENTATIONS (non- conference)

1. **Bennett Gayle, DeeDee.** (2023). Social Vulnerability: Are we reaching populations in need? National Weather Service – New York (Binghamton, Buffalo, Albany). Albany, NY June 20, 2023
2. **Bennett Gayle, DeeDee.** (2023). Witness Testimony. Before Disaster Strikes: Planning for Older Americans and People with Disabilities in All Phases of Emergencies. United States Senate Special Committee on Aging. Washington D.C. June 15, 2023. <https://www.aging.senate.gov/hearings/before-disaster-strikes-planning-for-older-americans-and-people-with-disabilities-in-all-phases-of-emergencies>
3. **Bennett Gayle, DeeDee.** (2021). “COVID-19, Technology, and Marginalized populations” Invited talk to University of North Texas. Virtual. April 14, 2021.

4. **Bennett, DeeDee** (2020). "Recognizing Health Disparities: Pre and Post COVID-19." Joint Townhall for NY Assemblymembers Patricia Fahy and John T McDonald. May 2020. Albany, NY
https://www.facebook.com/watch/live/?v=240167110593754&ref=watch_permalink
5. **Bennett, DeeDee** (2019) "SURGE: Increasing Diversity in Disaster Research and Practice." Mountain Sentinels Virtual Coffee. October 2019. Colorado.
6. **Bennett, DeeDee & Terri Norton** (2017). "Hidden Figures in Omaha." Film Streams. December 12, 2017. Omaha, NE.
7. **Bennett, DeeDee.** (2017). "Collaborations." Bill Andersons Fund Workshop. July 2017, Broomfield, CO. (Panelist)
8. **Bennett, DeeDee.** (2017). "Highlights from the 19th Annual Emergency Management Higher Education Symposium" Webinar. FEMA-Emergency Management Institute & National Training and Education System Higher Education Program. July 2017. Emmitsburg, MD.
9. **Bennett, DeeDee.** (2017). "Science is Everywhere." Upward Bound Presentation at Bryan High School. January 26, 2017, Omaha, NE.
10. **Bennett, DeeDee.** (2017). "Hidden Figures Discussion." WiSTEM Pro2 Movie Screening. January 11, 2017, Omaha, NE. (Panelist)
11. **Bennett, DeeDee.** (2016). "Preparing for the Dissertation Defense." *Bill Anderson Fund Workshop*. July 09, 2016, Broomfield, CO. (Panelist)
12. **Bennett, DeeDee.** (2016). "Presenting at Technical Conferences." Bill Andersons Fund Workshop. April 2016, Omaha, NE. (Panelist)
13. **Bennett, DeeDee** and Salimah LaForce. (2015). "Reaching People with Disabilities: Wireless Emergency Alerting & Accessibility." Webinar. *Georgia Emergency Preparedness Coalition for Individuals with Disabilities and Older Adults*. June 2015. Atlanta, GA. <http://ada.georgia.gov/press-releases/2015-07-16/reaching-people-disabilities-archived-version-wireless-emergency-alerting>
14. **Bennett, DeeDee.** (2014). "Accessibility and Wireless Emergency Alerts," *Department of Homeland Security, Federal Emergency Management Agency, Integrated Public Alerts and Warnings*, Wireless Emergency Alerts Outreach Conference Call for Stakeholders.
15. **Bennett, DeeDee.** (2014). "Emergency Alerts and Warnings: Moving Forward" Oklahoma State, Political Science: Incident Management and Tactical Operations undergraduate course 3733. Stillwater, OK.
16. **Bennett, DeeDee** (2013). "Qualifying Exam Prep and Study Strategies" Oklahoma State Fire and Emergency Management Administration PhD Orientation, Stillwater, OK.
17. **Bennett, DeeDee.** (2011). "Including People with Disabilities in Emergency Management: Website Evaluation," *Georgia Emergency Preparedness Coalition for Individuals with Disabilities and Older Adults*, July 2011, Atlanta, GA.

MEDIA

1. Nolan, Mike (2023, June 20). CEHC Disaster Scientist Testifies Before U.S. Senate Special Committee on Aging. UAlbany NewsCenter. <https://www.albany.edu/news-center/news/2023-cehc-disaster-scientist-testifies-us-senate-special-committee-aging>

2. Nolan, Mike (2023, February 23). CEHC Researchers publish a new book on COVID-19 and the Digital Divide. UAlbany NewsCenter. <https://www.albany.edu/news-center/news/2023-cehc-researchers-publish-new-book-covid-19-and-digital-divide>
3. Paker, Michael (2022, September 20). UAlbany Grad, Army Officer Committed to Serving. UAlbany NewsCenter. <https://www.albany.edu/news-center/news/2022-ualbany-grad-army-officer-committed-serving>
4. Cangro, Jaclyn (2022, April 20) UAlbany artificial intelligence project gets state budget funding. Spectrum News 1 <https://spectrumlocalnews.com/nys/capital-region/news/2022/04/15/ualbany-artificial-intelligence-project-gets-state-budget-funding>
5. Radio WURD Philadelphia (2021, July 10). “Let’s talk Safety w/ Commissioner Thiel” Launch of Hericane Philadelphia sponsored by Farmers platform by I-DIEM. https://www.youtube.com/watch?v=Iv_AY9y3ytY
6. Knowles, Scott G. (2020, June 16). “Emergency Management, Race, and Justice.” COVIDCalls panelist with DeeDee Bennett and Njoki Mwarumba interview with Scott Knowles <https://youtu.be/D1hpDKIisxQ>
7. UAlbany Media Relations Office (2020, June 16). “CEHC Professors featured during FEMA Higher Ed Symposium” UAlbany NewsCenter <https://www.albany.edu/news/94011.php>
8. UAlbany Media Relations Office. (2019, August 27). “A ‘SURGE’ of Diversity in Disaster Research” UAlbany NewsCenter. <https://www.albany.edu/news/92168.php>
9. UAlbany Media Relations Office. (2019, March 28). “5 Questions with Faculty: DeeDee Bennett A Disaster Science Scholar Who Has Traveled the World.” UAlbany NewsCenter. <https://www.albany.edu/news/90911.php>
10. UNOMavTV. (2018, January 5). “Online Learning at UNO: Flexible, Quality Courses.” Video. YouTube <https://youtu.be/7l4RtGap3-Y>
11. Rodriguez, José. (2017, October 10). “SURGE project earns National Science Foundation Grant” UNO Gateway.
12. Reed, Charley. (2017, September 9). “UNO-Led Team Earns National Award to Promote Diversity in STEM Fields.” UNO News. <https://www.unomaha.edu/news/2017/09/uno-led-team-earns-national-award-to-promote-diversity-in-stem-fields.php>
13. Nelson, Megan. (2017, April 26). “Emergency Services Workshop Puts Focus on Collaboration.” UNO News. <https://www.unomaha.edu/news/events/2017/04/emergency-services-workshop-puts-focus-on-collaboration.php>
14. WiSTEM Pro². (2017, January 11). “Hidden Figures: Movie Screening & Discussion.” UNO News. <https://www.unomaha.edu/college-of-education/news/events/2017/01/hidden-figures-discussion.php>
15. Mertes, Micah. (2017, January 8). “UNO Women in STEM group to host panel discussion at ‘Hidden Figures’ screening.” Omaha World-Herald.
16. Suci, Peter. (2011, May 9). “Disaster Preparation: There’s An App for That.” CNBC. <https://www.cnbc.com/id/42802862>

TEACHING

Emergency Management

- Exploring Crises Management with Popular Culture Cinema. (CEHC 299).** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. Undergraduate. (Design, Course prep – Spring 2023)
- Recovery and Mitigation (EMH 401/501).** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. Undergraduate and Graduate (Course prep – Fall 2022, Fall 2023)
- Experiential Design in Research (CEHC 391): Social Vulnerability Studies in ESET Lab.** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. Undergraduate (Course prep – Fall 2022, Spring 2023)
- Independent Study (INF 897): Understanding the Impacts of Disasters on Immigrants in the US.** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. (course prep – Fall 2022).
- Special Topics: Justice, Equality, Diversity, and Inclusion (JEDI) (CEHC 495)** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. Undergraduate. Online and In-person (Design, Course prep - Fall 2021, Spring 2022, Fall 2022, Fall 2023)
- Introduction to Emergency Preparedness, Homeland Security, and Cybersecurity (CEHC 101)** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. Undergraduate. online. (Course prep - Fall 2020)
- Field Experiences in Disaster Research (CEHC 398)** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. Undergraduate. In person. (course prep - Spring 2020)
- Leadership and Ethics (CEHC 345)** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. Undergraduate. In person *and online*. (Spring 2019, Fall 2019, Spring 2020, Fall 2020, Fall 2021, Spring 2022)
- Directed Readings in Public Administration: Disaster Theories, Traditions, and Perspectives (PA 9980)** University of Nebraska at Omaha, School of Public Administration. Graduate. In person. (course prep – Fall 2018)
- Directed Readings in Public Administration: History and Legislation of Emergency Management (PA 9980)** University of Nebraska at Omaha, School of Public Administration. Graduate. In person. (course prep – Spring 2018)
- Emergency Management Capstone (EMGT 4990)** University of Nebraska at Omaha. School of Public Administration. Undergraduate. In person (course prep – Fall 2018, Spring 2018)
- Disaster Response, Recovery and Resilience. (EMGT 8430)** University of Nebraska at Omaha. School of Public Administration. Graduate. Online. (Sum 2018, Sum 2017, Sum 2016)
- Disaster Response and Recovery. (EMGT 4060)** University of Nebraska at Omaha. School of Public Administration. Undergraduate. In person and online (Fall 2017, Fall 2016, Fall 2015).
- Intra/Non-Governmental Organization and Cooperation. (EMGT 3080)** University of Nebraska at Omaha. School of Public Administration. Undergraduate. In person and online (course prep- Spring 2017, Spring 2018)

Disasters and Vulnerable Populations (EMGT 2500) University of Nebraska at Omaha, School of Public Administration. Undergraduate. In person. (course prep – Sum 2016)

Introduction to Emergency Management. (EMGT 1000) University of Nebraska at Omaha. School of Public Administration. Undergraduate. In person. (Fall 2015, Fall 2017)

Aim and Scope of Emergency Management. (POLS 3813) Oklahoma State University. School of Political Science. Undergraduate. In person and online. (Spring 2013, Fall 2012)

Guest Lectures

Social Vulnerability and Disaster (Undergraduate)

Disaster Recovery (Undergraduate)

Emergency Warnings (Undergraduate)

Family Policy and Disasters (Graduate)

Qualifying Exam Preparation and Study Strategy (Graduate)

Organizational Theory (Graduate)

Students supervised

Graduates

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| 2023 – Present | Pete Tedeski, Master’s Student, College of Emergency Preparedness, Homeland Security, and Cybersecurity, University at Albany – SUNY |
| 2022 – Present | Yvonne Dadson, Ph.D. Student, College of Emergency Preparedness, Homeland Security, and Cybersecurity, Graduate Research Assistant, University at Albany – SUNY |
| 2022 – Present | Farah Nibbs, Ph.D. Student, Disaster Science and Management, University at Delaware., Ph.D. External committee member – Dissertation Title: <i>Developing an Adaptive Framework To Manage Natural Hazard Risks To Road Infrastructure Using A DAPP-Light Model. A Case Study of Caribbean SIDS</i> |
| 2020 – 2022 | Elisabeth Dubois, Ph.D. Student, College of Emergency Preparedness, Homeland Security, and Cybersecurity, Graduate Research Assistant University at Albany – SUNY |
| 2019 – Present | Thora Knight, J.D., Ph.D. Student, College of Emergency Preparedness, Homeland Security, and Cybersecurity, Graduate Research Assistant and Committee Member University at Albany – SUNY – Dissertation Title: <i>Regulation of Privacy Concerns (RoPC) in Online Behavioral Advertising</i> |
| 2019 | Reyna Reyes Nunez, Ph.D. student, Public Administration, External Committee Member, University of Nebraska at Omaha |
| 2018 | Lucy Ampaw Asiedu, Master’s Student, School of Architectural Engineering and Construction, Thesis Committee Member, University of Nebraska- Lincoln |
| 2017- 2018 | Ming Xie, Ph.D., student, Public Administration, graduate mentor, University of Nebraska at Omaha |
| 2015 – 2022 | Emily Newman, Ph.D., Public Administration, External Committee Member, University of Nebraska at Omaha – Dissertation entitled: <i>Social Vulnerability and Trust in Government Disaster Response: The case of a potential flood event in a metropolitan area.</i> |
| 2014- 2015 | Christina Touzet, Master’s research supervisor, Georgia State University |
| 2013 -2014 | Braeden Benson, Master’s Capstone Project, Public Health, Emory University |

Undergraduates

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| 2023 | Matthew Winoski, Undergraduate Research, University at Albany, SUNY, |
| 2023 | Alondra Sostre, Undergraduate Research, University at Albany, SUNY, |
| 2022 - Present | Natasha Edwards, Undergraduate Research Advisor, University at Albany, SUNY, Conference presentation for ASIS&T, President's Award for Undergraduate Research |
| 2017 | Leighann Bulich, Olivia Burgher, Joseph Harris, Koehl Simmons, Undergraduate Research Supervisor, University of Nebraska at Omaha |
| 2014 | J. Danielle Sharpe, Undergraduate Research Advisor, Georgia Tech |

CONTINUING EDUCATION (Emergency Management-related)

| | |
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| 2017 | IS-317 Introduction to the Community Emergency Response Team |
| 2017 | IS-700.a National Incident Management System (NIMS) An Introduction |
| 2013 | University Program Assessment, Oklahoma State University |
| 2013 | IS-247.a Integrated Public Alert and Warning System (IPAWS) |
| 2012 | Solar Under the Sun Certified, Solar 2: Solar Panel Technician for sustainable communities in developing countries |
| 2009 | IS-100.a Introduction to the Incident Command System, FEMA |
| 2009 | IS-100.HE Introduction to the Incident Command System, FEMA |
| 2009 | Emergency Preparedness 101, Georgia Tech |
| 2005 | Certificate of RF and Wireless Engineering, Short Course |
| 2004 | Certificate of Fundamentals of Engineering, Short Course |

SERVICE

University

State University of New York – University at Albany

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|----------------|---|
| 2023 | Member, search committee for the UAlbany AI Institute Director |
| 2022 - Present | Steering Member, BILPOC Faculty Mentoring Group |
| 2022 - Present | Member, Research and Economic Development, Faculty Outreach and Engagement Task Force |
| 2022 - Present | Member, Healthy Aging Symposium Steering Committee |
| 2021 - 2025 | Co-Chair, UAlbany Budget Advisory Committee |
| 2021 | Member, committee to design the AI and Cybersecurity Institute |
| 2021 | Member, University Women's Council |
| 2021 | Member, search committee for UAlbany's Vice President for Research and Economic Development |
| 2020 – 2021 | Committee Member, Addressing Differential Impacts of COVID-19 in NYS. |
| 2020 – 2021 | Research Member, UAlbany NYS COVID-19 Minority Health Disparities Study commissioned by Governor Cuomo |
| 2020 | Member, Presidential Task Force on Diversity and Inclusion, SUNY- Albany (UAlbany) |

University of Nebraska at Omaha

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| 2017 | Organizer, Campus CERT program, University of Nebraska at Omaha (UNO) |
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2016 - 2018 Data Analysis Committee Chair, executive committee, University of Nebraska at Omaha (UNO) WiSTEM Pro²

College/School

College of Emergency Preparedness, Homeland Security and Cyber Security, SUNY - Albany

2022 Committee member, 4th year tenure review for one faculty member
2021 – 2022 Policy Committee, member
2021 Committee member, 4th year tenure review for one faculty member
2020-2021 Course lead for CEHC 101 – Intro to EHC
2020 Course lead for CEHC 344 – Emergency preparedness
2019 – Present Co-Advisor – EPP Honor Society for Emergency Management,
2019 Search Committee Member for Open Rank Homeland Security Faculty,
2019- Present Committee Member, Graduate Program,
2019 Committee Member, 2nd year tenure review for two faculty members,
2019 Search Committee Member for Assistant Director for Experiential Learning,

Emergency Management and Homeland Security Program, SUNY -Albany

2023 Chair, Search Committee for EMHS and AI assistant professor search
2022 - Present Committee Member, Research Promotion and Social Media Committee
2022 - Present Chair, Ad-hoc Committee to draft Tenure and Promotions Guidelines
2022 Committee member, tenure review committee for faculty member.

Emergency Management and Disaster Science Program, University of Nebraska at Omaha

2018 Search Committee Member for two Assistant Professors, Emergency Management and Disaster Science,
2018 Program Director, Emergency Management and Disaster Science,
2017 - 2018 College of Public Affairs and Community Service, Diversity Committee, Member
2016 - 2018 Emergency Management Search Committee (3 Assistant Professors and 1 Instructor), School of Public Administration,
2015 – 2018 Emergency Management Curriculum Committee, School of Public Administration
2015 – 2018 MPA Committee & Admissions Committee Member, School of Public Administration
2015 – 2018 Advisor, MavReady, UNO Emergency Management Student Group

Profession

2023 Submission Reviewer: Association for Public Policy Analysis and Management (APPAM)
2022 Reviewer: *Aslib Journal of Information Management*
2022 Reviewer: *Climate and Development Journal*
2022 Reviewer: *BMC Public Health*
2022 Reviewer: *Journal of Contingencies and Crisis Management*
2022 Lead reviewer, U.S. - Egypt Science and Technology (S&T) Joint Fund, Cycle 21, USAID, National Academies of Sciences, Engineering, and Medicine
2020 - Present Collaborator, NSF-Funded, Migration In Harmony: An Interdisciplinary Network in Littoral Species, Settlements, and Cultures on the Move (MiH-RCN) is an international, cross-disciplinary network of Arctic migration researchers

2020 - Present Advisory Board Member, Institute for Diversity and Inclusion in Emergency Management (I-DIEM)

2019 - Present Board Member, Council for the Accreditation of Emergency Management and Homeland Security Education

2019 Reviewer: Department of Education 2019 Minority Science and Engineering Improvement Program

2019 Reviewer: *Sage OPEN*

2019 Journal on Transportation Research Interdisciplinary Perspectives, Editorial Advisory Board Member

2019 - Present NSF Natural Hazards Engineering Research Infrastructure, Network Coordination Office (NCO), Technology Transfer Committee, advisory committee member

2019 FEMA EMI Higher Education SoTL AERA Focus Group, chair

2018 – Present Reviewer: *Ecology and Society*

2018 – Present North American Alliance of Hazards and Disaster Research Institutes (NAAHDRI), Steering Committee Member

2018 – Present Social Science Extreme Events Reconnaissance (SSEER), Interdisciplinary Science Extreme Events Reconnaissance (ISEER), Advisory Committee NSF Award #1841338

2018 FEMA EMI Higher Education SoTL AERA Focus Group, Member

2017- Present Reviewer: *Risk, Hazards, & Crisis in Public Policy*

2017 FEMA EMI Higher Education Research Agenda Focus Group, Member

2016- 2017 Spring Bill Anderson Fund Workshop, Co-Chair

2016 FEMA EMI Higher Education Data Gathering Focus Group, Member

2016 FEMA EMI Higher Education Discipline and Purview Focus Group, Member

2015- 2016 Summer Bill Anderson Fund Workshop, Co-Chair

2015 FEMA EMI Higher Education Core Competencies Focus Group, Member

2014 -Present Reviewer: *Western Journal of Emergency Medicine*.

2014- 2016 William A. Anderson Fund, Feeder Council, Chair

2014 FEMA Emergency Alerts and Symbology Working Group

2013 –Present Reviewer: *Natural Hazards Review*.

Community

2023 Expert Witness, U.S. Senate Subcommittee on Aging Hearing: Before Disaster Strikes: Planning for Older Americans and People with Disabilities in All Phases of Emergencies, (June 15, 2023) <https://www.aging.senate.gov/hearings/before-disaster-strikes-planning-for-older-americans-and-people-with-disabilities-in-all-phases-of-emergencies>

2023 Fayetteville State University, Fire and Emergency Services Administration Program External Review, Chair

2022 - 2023 Presentation and Host Rise High 9th Graders (from Schenectady, NY) at ETEC to introduce them to Emergency Management (March 2022, April 2023)

2020 Panelist for “Recognizing Health Disparities: Pre & Post COVID-19” Townhall with NYS Assembly members Fahy and McDonald
https://www.facebook.com/watch/live/?v=240167110593754&ref=watch_permalink

2020 Research Member, UAlbany NYS COVID-19 Minority Health Disparities Study commissioned by Governor Cuomo

2015– 2018 Member of the Nebraska Voluntary Organizations Active in Disasters (NEVOAD)

2013-2014 Atlanta Community Food Bank, Product Rescue Center, Volunteer

2012 Team Co-Leader of Solar Under the Sun project to Install Solar Panels in Haiti and Kenya for sustainable development

PROFESSIONAL MEMBERSHIP

2018- Present American Educational Research Association (AERA), Member

2016- 2018 American Society for Public Administration (ASPA), Member

2016- 2018 Association for Unmanned Vehicle Systems International (AUVSI), Member

2014- 2017 Society of Broadcast Engineers, (SBE), Member

2014- Present Institute of Electrical and Electronics Engineers (IEEE), Member

2011 - 2018 International Association of Emergency Managers (IAEM), Member of the Emerging Technology Caucus

2008 IEEE MTT-S 2008 International Microwave Symposium, Steering Committee Member