

## **DeeDee M. Bennett Gayle, Ph.D.**

*Associate Professor of Emergency Management  
Chair, Department of Emergency Management and Homeland Security  
Director, Extreme Events, Social Equity, and Technology Laboratory  
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### **ACADEMIC QUALIFICATIONS**

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

### **ADMINISTRATIVE POSITIONS**

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|----------------|--|
| 2024 – Present | Chair ( <i>appointed</i> ), Department of Emergency Management and Homeland Security, College of Emergency Preparedness, Homeland Security, and Cybersecurity, SUNY-University at Albany, New York |
| 2018 – 2019    | Director ( <i>elected</i> ), Emergency Services Program, School of Public Administration, University of Nebraska at Omaha, Nebraska.   |

### **FACULTY APPOINTMENTS**

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|----------------|--|
| 2020 – Present | Associate Professor ( <i>tenured</i> faculty), College of Emergency Preparedness, Homeland Security, and Cybersecurity, SUNY- University at Albany, New York       |
| 2019 – 2020    | Assistant Professor ( <i>tenure-track</i> faculty), College of Emergency Preparedness, Homeland Security, and Cybersecurity, SUNY- University at Albany, New York  |
| 2015 – 2019    | Assistant Professor ( <i>tenure-track</i> 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 ( <i>research</i> faculty), Center for Advanced Communications Policy (CACP), Georgia Institute of Technology (Georgia Tech), Atlanta, Georgia. |

### **RESEARCH LABORATORY EXPERIENCE**

2020 – Present	Director, Extreme Events, Social Equity, and Technology Laboratory, Department of Emergency Management and Homeland Security, College of Emergency Preparedness, Homeland Security, and Cybersecurity, SUNY- University at Albany, New York
2004 - 2010	Research Engineer I (Research Laboratory Manager), School of Electrical and Computer Engineering (ECE), Georgia Institute of Technology (Georgia Tech), Atlanta, 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

2024	Inaugural State University of New York (SUNY) Black Leadership Institute (BLI) Fellow & Proclamation from NYS Senate
2024	2024 University at Albany Research and Entrepreneurship recognition for research and scholarly accomplishments
2023	2023 NSF-KADF Ocean Decade Champions Recipient <a href="https://www.nsf.gov/news/news_summ.jsp?cntn_id=308288&amp;org=OCE">https://www.nsf.gov/news/news_summ.jsp?cntn_id=308288&amp;org=OCE</a>
2023	Center for Technology in Government, University at Albany, SUNY Fellow
2019	Kay Goss Technology and Innovation Award, Arkansas Tech University presented at the 21 <sup>st</sup> 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

## ACADEMIC PUBLICATIONS

### Book

1. 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

### Book Series

1. Phillips, B. and Bennett Gayle, D. (eds.) (2025). *Palgrave Studies in Disaster Science and Emergency Management*. Palgrave/ Springer Nature.
  - a. *Three books under contract*
  - b. *Two books in review*

### Edited Volumes

1. Rodríguez, H., Bennett Gayle, D., Holtgrave, D., Pardo, T., Warner, L. (eds) (2023) Edited Book. Addressing Differential Impacts of COVID-19 in NYS. SUNY Press
2. Yuan, X.-J., Wu, Dan, Bennett Gayle, D. (eds) (2023). Edited Book. “Social Vulnerability to COVID-19: Impacts of Technology Adoption and Information Behavior” Springer Nature Series *Information Concepts, Retrieval, and Services*. ISBN: 978-3-031-06896-6

3. Yuan, X.-J., Wu, Dan, Bennett Gayle, D. (eds) (2026). Edited Book. "Social Vulnerability to COVID-19: Impacts of Technology Adoption and Information Behavior" second edition, Springer Nature Series *Information Concepts, Retrieval, and Services*. (Under Contract)
4. Rodriguez, H., Trainor, J., Donner, W. Bennett Gayle, D. (eds) (2027) The Handbook of Disaster Research, third edition. Springer Nature. (in prep)

*Referred Journal Articles (\*grad student, +undergrad student, senior authorship is first author unless otherwise noted)*

1. Dadson, Y.\*, Bennett Gayle, D. (2025). State of the Emergency Management Academic Programs: 5-year longitudinal Trend Analysis (2019-2023). *Journal of Emergency Management*. (accepted)
2. Helgeson, C., Auermuller L., Bennett Gayle, D., Dangendorf, S., Gilmore, E.A., Keller, K., Kopp, R.E., Lorenzo-Trueba, J., Oppenheimer, M., Parrish, K., Ramenzoni, V., Tuana, N., and Wahl, T. (2025). Exploratory scoping of place-based opportunities for convergence research. *Earth's Future*.
3. Dadson, Y.\*, Bennett Gayle, D., Ramenzoni, V., Gilmore, L. (2024). Experiences of Immigrants During Disasters in the US: A Systematic Literature Review. *Journal of Immigrant and Minority Health*. <https://doi.org/10.1007/s10903-024-01649-8>
4. Serrano, C.A. Vasquez, E, Bennett Gayle, D., Enriquez, J., Dirlam, J., and Yuan, X. (2023) Creating a Model for Faculty Success: Faculty Advancement Initiative for Black, Indigenous, Latinx, and People of Color at the University at Albany, *Journal of Indigenous Research*: Vol. 11: Iss. 1, Article 2. Available at: <https://digitalcommons.usu.edu/kicjir/vol11/iss1/2>
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
6. Knight, T.\*, Yuan, X., Bennett Gayle, D. (2022) Privacy and security concerns: A systematic review of older adults' perceptions surrounding the use of technology. *Journal of Data Protection & Privacy*.
7. Lin, S., Zhang, W., Deng, X., Ryan, I., Zhang, K., Oghaghare, E., Bennett, D., Shaw, B. (2021). COVID-19 Symptoms and Deaths among Healthcare Workers. *Emerging Infectious Diseases*.
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> IF 5.682
9. Dubois, E.\*, Yuan, X., Bennett Gayle, D., Khurana, P.\*, Knight T.\*, LaForce, S., Turetsky, D., Wild, D. (2022). Socially vulnerable populations adoption of technology to address lifestyle changes amid COVID-19 in the US. *Journal of Data and Information Management* <https://doi.org/10.1016/j.dim.2022.100001> IF: n/a
10. 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>
11. 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>
12. Bennett, D. (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: 2.9
13. Sharpe, J. D.\* and Bennett D. (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
14. Bennett, D. (2018). Emergency Preparedness Collaboration on Twitter. *Journal of Emergency Management*. (Weston, Mass.), 16(3), 191-202. IF: .78
15. Bennett, D. (2018). Diversity in Emergency Management Scholarship. *Journal of Emergency Management*, 17(2), 148-154. IF: .78

16. Bennett, D., LaForce, L., Touzet, C. and Chiodo, K. (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
17. Bennett, D. (2017). "Science Fiction: The Future Wireless Technologies and People with Different Abilities" *Futures Journal*. 87 (2017): 83-90. IF:3.03
18. Bennett, D., Phillips, B., and Davis, E. (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
19. LaForce, S., Bennett, D., Linden, M., Touzet, C., and Mitchell, H. (2016) Optimizing Accessibility of Wireless Emergency Alerts: 2015 Survey Findings. *Journal on Technology & Persons with Disabilities*. IF:.824
20. Bennett, D. (2014). "How do Emergency Managers Use Social Media?" *Journal of Emergency Management*. March/ April 2014 Volume 12 (3): 251-256. IF:.78
21. Bennett, D. (2010). "State Emergency Plans: Assessing the Inclusiveness of Vulnerable Populations," *International Journal of Emergency Management*, Volume 7(1). IF:.475

#### *Working Papers*

22. Yuan, X., Guo, Q., Dadson, Y., Goodarzi, M. Jung, J., Dong, Y., Albert, N., Bennett Gayle, D., Sharma, P., Ogunbayo, O., Review on Ethical Challenges of AI in Emergency Management, *Knowledge Journal* (submitted)
23. Goodarzi, M.\*, Bennett Gayle D., Yuan, X. (2026). Technology Adoption for Disaster Preparedness Among Older Adults and People with Disabilities. HCII 2026 (submitted)
24. Bennett Gayle, D., Albert, N.\*, and Dadson, Y.\* (2025). Emergency Management Students in U.S. Academic Institutions: Equity and Workforce Readiness. *Journal of Emergency Management* (submitted).
25. Vickery, J., Jean, C., Bennett Gayle, D., Campbell, N., Mahon, S., Santos-Hernandez, Wartman, J., Berman, J., Errett, N. (2024). An Ethical and Scientific Imperative to Diversify Hazard and Disaster Research. *Nature Sustainability*. (submitted)
26. Yuan, X., Guo, Q.\*, Bennett Gayle, D. (2025). Personal Intelligent Agents: Empowering or Marginalizing Older Adults? *Aslib Journal of Information Management*. (submitted)

*Referred Conference papers (\*grad student, +undergrad student, senior authorship is first author unless otherwise noted)*

1. Bennett Gayle D., LaForce, S., Yuan, X., Goodarzi, M. Mwavita, M. (2025). Virtual Reality as a Methodological Tool to assess Disaster Preparedness. ISCRAM 20205 (accepted).
2. Dadson, Y.\*, Sharma, P.\*, Bennett Gayle, D., Yuan X. (2025). Exploring the Influence of Social Capital on the Adoption and Use of Contact Tracing and Vaccination Apps in New York State during the COVID-19 Pandemic: A Qualitative Secondary Analysis of Focus Group Data. HCII 2025. (accepted)
3. Bennett Gayle, D., Goodarzi, M.\*, Yuan, X., Mwavita, M., LaForce, S. (2025). Perceptions of Emerging Technology for Emergency Preparedness: A cross-sectional study. 2025 Hawaii International Conference on System Sciences (HICSS) proceedings Jan 7-10
4. Bennett Gayle, D., Dadson, Y.\*, Goodarzi, M.\*, and Yuan, X. (2025). Use and Perception of Vaccination Apps in New York Amid COVID: A mixed methods study. 2025 Hawaii International Conference on System Sciences (HICSS) proceedings (**nominated for Best Paper Award**)
5. Ramenzoni, V., Gayle, D. B., Gilmore, E., Bollempalli, M., Dadson, Y. A., & Fatema, N. (2024). Household Decision-Making on Climate Adaptation Among Low-Income Residents in Pennsylvania and New Jersey. AGU24.
6. 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

7. 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**
8. 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 25<sup>TH</sup> International Conference on Human-Computer Interaction HCII 2023 (Accepted Abstract).
9. 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.
10. 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
11. 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](https://doi.org/10.1007/978-3-031-17902-0_23)(In press) IF: 4.75
12. 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
13. Bennett, D. and Norton, T. (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
14. Bennett, D. (2015). “Just another Communications Tool.” *IAEM Bulletin*. June 2015, Volume 32 (6). IF: N/A
15. Bennett, D. (2014). “Moving Towards Accessible Wireless Emergency Alerts: Sending and Receiving.” *IAEM Bulletin*. October 2014. Volume 31(10): 30-31. IF: N/A
16. Mitchell, H., Bennett D., and LaForce, S. (2011). “Planning for Accessible Emergency Communications: Mobile Technology and Social Media,” *2nd International AEGIS Conference Proceedings*, Brussels. IF: N/A
17. Bennett, D. (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

*Referred posters (\*grad student, +undergrad student, senior authorship is first author unless otherwise noted)*

1. Dadson, Y.A.\*, Bennett Gayle, D., Ramenzoni, V. Gilmore, E. (2025). The Climate Divide: Unveiling the Disproportionate Burden on Immigrant Communities in the United States. Climate Health Frontiers Symposium at UH, Houston Texas (**Best Poster Award**)
2. Bennett Gayle, D. and Yuan, X. (2023). Older Adults Decision-Making during the COVID-19 Infodemic. 25<sup>TH</sup> International Conference on Human-Computer Interaction HCII 2023 - Late Breaking Work – Posters. July 23-28, 2023.Copenhagen, Demark

### *Book Chapters*

1. Edwards, Natasha+, Dadson, Yvonne\*, Bennett-Gayle D., and Yuan, X. (2025). Chapter XX: Mental Health during COVID. *Disasters and Mental Health* edited by Jenny Mincin

2. 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)
3. 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*. ISBN: 978-3-031-06896-6
4. 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*. ISBN: 978-3-031-06896-6
5. 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*. ISBN: 978-3-031-06896-6
6. Knight, T.\*, Yuan, X.-J., Bennett Gayle, D., LaForce, S. (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*. ISBN: 978-3-031-06896-6
7. Bennett, D., LaForce, S., and Linden, M. (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
8. Bennett, D. and Newman, E.\*. (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
9. Bennett, D. Landahl, M. and Phillips, B. (2020). Qualitative Disaster Research. *The Oxford Handbook of Qualitative Research, second edition* by Ed. Patricia Leavy. Oxford University Press. ISBN: 978-0190847388
10. Landahl, M., Bennett D., and Phillips, B. (2019). Disaster Research Methods. In *Oxford Handbook of Methods for Public Scholarship* by Ed. Patricia Leavy. Oxford University Press. ISBN: 9780190274481
11. Bennett, D. and LaForce, S. (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
12. Bennett, D. (2018). Evolution of Federal Disaster Response. In *Homeland Security: A Reference Handbook* by Ed. Mike LeMay. ABC-CLIO: Santa Barbara, CA. ISBN 9781440854095
13. Bennett, D. (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
14. Bennett, D., Baker, P., and Mitchell, H. (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
15. Bennett, D., Phillips, B., Thomas, D., Gruntfest, E., Sutton, J. (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, D. (2019). ICT in Disasters and Crises Management. Oxford Encyclopedia of Crisis Analysis. Oxford Press. DOI: 10.1093/acrefore/9780190228637.013.1582

#### Unreferred Articles

1. Garcia, A., Bennett, D., LaForce, S., Mitchell, H., Price, E. (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, D., LaForce, S., Mitchell, H., and Price., E. (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>

### *Datasets*

1. Bennett Gayle, D., Yuan, X., Goodarzi, M. (2024) "Emergency Preparedness and Technology: a closer look at older adults and people with disabilities." DesignSafe-CI. <https://doi.org/10.17603/ds2-pz dq-h545>

### *Research reports (publicly available)*

1. Bennett Gayle D. and Yuan X. (2024, June) "Emergency Preparedness and Emerging Technology Report" Report for FEMA Higher Education Program. Emmitsburg, MD.
2. Bennett Gayle D. and Dadson Y. (2024, June) "2019-2023 State of the Community Longitudinal Study." Report for FEMA Higher Education Program. Emmitsburg, MD. (Invited)
3. Bennett Gayle, D. (2023, June) "2023 Higher Education Emergency Management Programs: Status Update." Report for FEMA Higher Education Program. Emmitsburg, MD. (Invited)
4. Bennett Gayle, D. (2022, June) "2022 Higher Education Emergency Management Programs: Status Update." Report for FEMA Higher Education Program. Emmitsburg, MD. (Invited)
5. Bennett Gayle, D. (2021, June) "2021 Higher Education Emergency Management Programs: Status Update." Report for FEMA Higher Education Program. Emmitsburg, MD. (Invited)
6. Bennett, D. (2020, June) "2020 Higher Education Emergency Management Programs: Status Update." Report for FEMA Higher Education Program. Emmitsburg, MD. (Invited)
7. Bennett, D. (2020, June) "2020 Higher Education Emergency Management Programs: Status Update." Report for FEMA Higher Education Program. Emmitsburg, MD. (Invited)
8. 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>
9. Bennett, D. (2020, June) "2020 Higher Education Emergency Management Programs: Status Update." Report for FEMA Higher Education Program. Emmitsburg, MD. (Invited)
10. Bennett, D. (2019, June) "2019 Higher Education Emergency Management Programs: Status Update." Report for FEMA Higher Education Program. Emmitsburg, MD. (Invited)
11. 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)
12. Bennett, D. (2018, June) "2018 Higher Education Emergency Management Programs: Status Update." Report for FEMA Higher Education Program. Emmitsburg, MD.
13. 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)
14. Bennett, D. (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>

15. 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>
16. 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>
17. Bennett, D. (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>
18. Bennett, D., Sharpe, J.D., and Williams, A. (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](http://cacp.gatech.edu/sites/default/files/docs/Apps%20Catalog%20_final%20version3.pdf)
19. Bennett, D., Benson, B., and Sharpe, D. (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>

## GRANT FUNDING

### *Federal*

- |             |   |
|-------------|---|
| 2024- 2025  | Co-Principal Investigator: Conference: Community-Academic Collaborations for Actionable Solutions in Disaster Adaptation, Engagement, and Empowerment (CASCADE). National Science Foundation. PI: Jorge Gonzalez-Cruz (University at Albany – SUNY), co-PIs: DeeDee Bennett Gayle (University at Albany – SUNY), Theresa Pardo (University at Albany – SUNY), Alex Greer (University at Albany – SUNY), Christopher Thorncroft (University at Albany – SUNY) <b>\$100,000</b> (in review) |
| 2024 - 2027 | Co-Investigator: Assess long-term impacts of extreme weather-related disasters on urgent health care systems and identify disparities and best practices to protect vulnerable populations. National Institutes of Health. PI: Shao Lin, Co-I: DeeDee Bennett Gayle, Romeiko, Xiaoho, Yuan, Xiaojun, Wang, Xin, Scott, Sheridan, Shaw Benjamin, Chang, Howard. (in review)  |
| 2024 – 2026 | 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), Mwarumba Mwavita (Oklahoma State University), <b>\$549,953</b> (NSF Award #2425223)  |
| 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). <b>\$10,000</b> (Awarded FEMA Contract #: EMW-2023-MP-HE-0018)   |
| 2023 – 2026 | Co-Principal Investigator: EMPOWER. Exploiting Mesonets for Emergency Preparedness and Response to Weather Extremes. Department of Homeland Security Science and Technology. PI: Christopher Thorncroft and Eric Stern. Co-PI: DeeDee Bennett Gayle. <b>\$2,974,413</b> (Awarded DHS Contract #: 70RSAT23CB0000014)   |
| 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). <b>\$1,547,000</b> (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*

- 2025 - 2026 Principal Investigator: Unity for Humanity Grant. PI: DeeDee Bennett Gayle (SUNY-Albany), Co-PI: Xiaojun Yuan (SUNY-Albany) **\$99,998**

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), <b>\$50,000</b>
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), <b>\$4,000</b>
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). <b>\$1,000</b>
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), <b>\$5,000</b>
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), <b>\$45,000</b>
2019	Principal Investigator: Undergraduate Experiential Learning Opportunity. FRAP – B, Faculty Seed Funding University at Albany - SUNY. PI: DeeDee Bennett (SUNY -Albany), <b>\$4,000</b>
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). <b>\$150,000</b>
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) <b>\$20,000</b> .
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. <b>9,400</b>

## OTHER SCHOLARLY ACTIVITIES

### *Journal Special Issues, as guest editor*

1. Yuan, X.-J., Bennett, D., Berg, G., Ling, H. (2020-2021) Special Issue – “Engaging Socially Vulnerable Populations with Artificial Intelligence Technologies”, *Frontiers in Computer Science. Helping Socially Vulnerable Populations with Artificial Intelligence Technologies | Frontiers Research Topic* (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. (2021) Special Issue on Supporting and Engaging Diverse and Vulnerable Populations with Technology Adoption Amid COVID-19. *Journal of Data and Information Management*

### *Workshop Organization*

1. Bennett Gayle, D., Yuan, X.-J., Goodarzi M. (2026). Calling all Gamers! All Hazards, a methodological tool to collect preparedness data through virtual reality gaming. 2026 Hawaii International Conference on System Sciences (HICSS) January 2026 (accepted)
2. Bennett Gayle, D., Yuan, X.-J., (2025). Introducing All-Hazards: virtual reality research tool to measure preparedness. National Hurricane Conference 2025, New Orleans April 14-17, 2025 (accepted)
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://schools.org/resources/Documents/iconf%202021/Workshops/Supporting%20and%20Engaging%20Diverse%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*

1. Newman, E.\*, Bennett, D., Simmons, K., Burgher, O., and Bulich, L+. (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)*

1. 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.
2. SURGE Wave. (2019, May). Newsletter for the Minority SURGE Capacity and Disasters Initiative. 2(1)
3. SURGE Wave. (2018, October). Newsletter for the Minority SURGE Capacity and Disasters Initiative. 1(2)
4. SURGE Wave. (2018, April). Newsletter for the Minority SURGE Capacity and Disasters Initiative. 1(1)
5. Bennett, D. (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.
6. Bennett, D. (2016). “Robots, Drones and Cell Phones, Oh My!” University of Nebraska Omaha, School of Public Administration Quarterly Magazine Jan-Mar 2016
7. Bennett, D. (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.
8. Bennett, D. and Mwarumba, N. (2011). “Box 4.5 Social Media and Emergency Management,” Contribution 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.

## CONFERENCE PRESENTATIONS AND SPEECHES

1. Xiaojun (Jenny) Yuan, Qingyue Guo, Yvonne Appiah Dadson, Mahsa Goodarzi, Jung Jeesoo, Yanjun Dong, Nisa Albert, DeeDee Bennett Gayle[presenter] (2025). Emergency Management, AI, and Vulnerable Populations: Ethical Challenges. American Society of Public Administrators. Washington D.C. March 29, 2025
2. Ramenzoni, V., Bollempalli, M., Bennett Gayle, D., Gilmore, E. Just and Equitable Transformations in the Northeast U.S.: a future for whom? National Sustainability Society's Inaugural Conference. Seattle Washington September 9-11, 2024 (accepted)
3. Bennett Gayle, D. (2024). Troubling Equity Concerns: Artificial Intelligence in Emergency Management. Social Equity Leadership Conference, June 20, 2024.
4. Bennett Gayle, D. (2024). "State of the Community (2019-2023)" 26<sup>th</sup> Annual FEMA Higher Education Symposium. Emmitsburg MD, June 5, 2024
5. Bennett Gayle, D. (2024). "Who are our emergency management students?" 26<sup>th</sup> Annual FEMA Higher Education Symposium. Emmitsburg MD, June 4, 2024
6. Bennett Gayle, D. (2024). "Emergency Preparedness and Technology in the New Digital Age" 26<sup>th</sup> Annual FEMA Higher Education Symposium. Emmitsburg MD, June 4, 2024
7. Bennett Gayle, D. (2024). The NSF-EPF Ocean Decade Champions- Celebrating their achievements towards coastal resilience and sustainable development. (panelist) UN Ocean Decade Conference. April 9, 2024. Barcelona Spain. <https://oceandecade-conference.com/off-site-satellite-events.php>
8. Bennett Gayle, D. and Yuan, Xiaojun (2024). Disaster Tech: Can We Leverage New & Emerging Technology to Increase Disaster Preparedness? National Hurricane Conference. March 26, 2024. Orlando Florida <https://na.eventcloud.com/ehome/761627/1223449/?&t=63946fe5869bcca9869caa84a05d351f>
9. Bennett Gayle, D. (2023). "2023 Higher Education Emergency Management Programs: Status Update." 25<sup>th</sup> Annual Emergency Management Higher Education Symposium, June 2023, Emmitsburg, MD. (Plenary – Invited)
10. 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." 20<sup>th</sup> Annual Global Conference on Information Systems for Crisis Response and Management (ISCRAM 2023), May 30, 2023, Omaha NE

11. Bennett Gayle, D. (2023). "Eight Years Later: Sendai Framework and People with Disabilities." Cambridge Disaster Research Network. Cambridge UK. Virtual. May 2, 2023 (invited)
12. 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/>
13. 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)
14. Bennett Gayle, DeeDee. (2022). Older Adults' Use of Technology for Decision-Making: A Systematic Literature Review. *HCI International 2022*. Virtual Conference, June 28, 2022.
15. Bennett Gayle, DeeDee. (2022). Grant Writing Panel Discussion. 24<sup>th</sup> *Annual Emergency Management Higher Education Symposium*, June 2022, Emmitsburg, MD.
16. Bennett Gayle, DeeDee. (2022). Use, Privacy, and Perceptions of COVID-19 Digital Health Interventions in NYS. 24<sup>th</sup> *Annual Emergency Management Higher Education Symposium*, June 2022, Emmitsburg, MD.
17. Bennett Gayle, DeeDee. (2022). "2022 Higher Education Emergency Management Programs: Status Update." 24<sup>th</sup> *Annual Emergency Management Higher Education Symposium*, June 2022, Emmitsburg, MD. (Plenary – Invited - Online)
18. 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
19. Bennett Gayle, DeeDee and Yuan, Xiaojun (2022). "Technology and Messaging for Older Adults." National Hurricane Conference 2022. April 12, 2022. Orlando, FL (Invited)
20. Bennett Gayle, DeeDee (2022). "With Great Power: AI and Equity." 2022 NEASIS&T Annual Conference, March 25, 2022. Online
21. Bennett Gayle, DeeDee (2022). "Social Justice in AI and EM." 2022 iConference. Online March 2022
22. Yuan, Xiaojun and Bennett Gayle, DeeDee (2021). Privacy Tech and Older Adults. Aging and Health Informatic Conference. December 2021. Online
23. 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.
24. Bennett Gayle, D. (2021). "2021 Higher Education Emergency Management Programs: Status Update." 23<sup>th</sup> *Annual Emergency Management Higher Education Symposium*, June 2021, Emmitsburg, MD. (Plenary – Invited - Online)
25. Yuan, X., Bennett Gayle, D., Dubois, E. (presenters) (2021). Lifestyle Changes of Socially Vulnerable Populations during the COVID-19 Pandemic in the USA. iConference (virtual).
26. Yuan, X., Bennett Gayle, D., Dubois, E., Wu D. (2021). Supporting and Engaging Diverse and Socially Vulnerable Populations with Technology Adoption Amid COVID-19  
<https://schools.org/resources/Documents/iconf%202021/Workshops/Supporting%20and%20Engaging%20Diverse%20and%20Socially%20Vulnerable%20Populations%20with%20Technology%20Adoption%20Amid%20COVID-19.pdf>
27. Yuan, X., Bennett Gayle, D. (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.
28. Bennett, D., Yuan, X., and Knight T. (2020). Coronavirus Pandemic: The Use of Technology for Education, Employment, Livelihoods. *State of Technology Wireless RERC Conference*. (invited)
29. Bennett, D. (2020). "2020 Higher Education Emergency Management Programs: Status Update." 22<sup>th</sup> *Annual Emergency Management Higher Education Symposium*, June 2020, Emmitsburg, MD. (Plenary – Invited - Online)
30. Bennett, D. (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)

31. Bennett, D. (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)
32. Bennett, D. and Anderson, N. (2019). Diversity in Disaster Research and Practice. *44<sup>th</sup> Annual Natural Hazards Workshop*. July 2019, Broomfield, CO.
33. Bennett, D. (2019). Lessons Learned from the 2019 American Educational Research Association Conference in Toronto, Canada. *21<sup>th</sup> Annual Emergency Management Higher Education Symposium*, June 2019, Emmitsburg, MD
34. Bennett, D. (2019). 2019 Higher Education Emergency Management Programs: Status Update.” *21<sup>th</sup> Annual Emergency Management Higher Education Symposium*, June 2019, Emmitsburg, MD. (Plenary - Invited)
35. Bennett, D. (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)
36. Bennett, D. (2018). “WEA and Vulnerable Populations.” *11<sup>th</sup> Annual Homeland Security and Emergency Management Summit*. October 13, 2018, Albany, NY
37. Bennett, D. (2018). “Diversity in Emergency Management Scholarship.” *11<sup>th</sup> Annual Homeland Security and Emergency Management Summit*. October 12, 2018, Albany, NY
38. Bennett, D. (2018). “Social Vulnerability in Disasters” University of Nebraska Public Policy Center’s 16 Annual Disaster Behavioral Health Conference. July 20, 2018, Omaha, NE (Invited)
39. Bennett, D. (2018). “Agency Collaboration on Social Media during Disasters” *XIX ISA World Congress of Sociology* (July 15-21, 2018) Toronto, Canada.
40. Bennett, D. (2018). “Plenary: Improving Data Collection and Data Sharing Capabilities.” 2018 R
41. Bennett, D. (2018). “Cultural Competence: Initiatives to Reduce Disaster Vulnerability” *43<sup>rd</sup> Annual Natural Hazards Workshop* (July 9, 2018) Broomfield, Colorado (moderator)
42. Bennett, D. (2018). “2018 Higher Education Emergency Management Programs: Status Update.” *20<sup>th</sup> Annual Emergency Management Higher Education Symposium*, June 2018, Emmitsburg, MD. (Plenary - Invited)
43. Bennett, D. (2018). The Emergency Management Discipline: How are we moving the needle? 2018 ASPA Conference, March 2018, Denver, CO.
44. Bennett, D. (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)
45. Bennett, D. (2017). Communications and Vulnerability. National Academy of Public Administration Fall Meeting. November 16, 2017 Arlington, Virginia. (Panelist- Invited)
46. Bennett, D. (2017). Social Media Research. *Crisis and Resilience Studies Workshop*. October 20, 2017. University at Albany. Albany, NY. (Invited)
47. Bennett, D. (2017). “Women in STEM Professional Development.” *Women Advance I.T. Conference*. October 2017, Lincoln, NE.
48. Bennett, D. (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.
49. Bennett, D. (2017). “Meeting Community Needs: Symposium Highlights Webinar.” *FEMA Higher Education program*. July 19, 2017.
50. Bennett, D. (2017). “Taking Stock: The Gender and Disaster Network Turns Twenty.” *42<sup>nd</sup> Annual Natural Hazards Research and Application Workshop*, July 2017, Broomfield, CO. (Panelist)
51. Bennett, D. (2017). “2017 Higher Education Emergency Management Programs: Status Update.” *19<sup>th</sup> Annual Emergency Management Higher Education Symposium*, June 2017, Emmitsburg, MD. (Plenary)
52. Bennett, D. (2017). “Emergency Communications: Accessible and Credibility.” *Midwest Public Affairs Conference*, May 2017, Omaha, NE.

53. Bennett, D. (2016). "The Influence of Wireless Technologies on Disaster Response and Recovery." *Disaster eHealth Workshop*, October 18, 2016, Omaha, NE.
54. Bennett, D. (2016). "Intergovernmental Connections on Social Media: Snap Shot of Emergency Management Agencies." *Natural Hazards Workshop*, July 2016, Broomfield, CO. (poster)
55. Bennett, D. (2016). "Next Generation Core Competencies: Building the Emergency Management Workforce for 2030." *18<sup>th</sup> Annual Emergency Management Higher Education Symposium*, June 2016, Emmitsburg, MD. (Panelist)
56. Bennett, D. (2016). "Discipline Purview Focus Group Report." *18<sup>th</sup> Annual Emergency Management Higher Education Symposium*, June 2016, Emmitsburg, MD. (Panelist)
57. Bennett, D. (2015) "Disaster Research Meets Model Practices." *International Association of Emergency Managers*. November 2015, Las Vegas, NV. (Panelist)
58. Bennett, DeeDee and Salimah LaForce (2015). "Accessible Wireless Emergency Alerts for People with Sensory Disabilities." *Natural Hazards Workshop*. July 2015, Broomfield, CO. (poster)
59. Bennett, D. (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.
60. Bennett, D., Phillips, B., and Davis, E. (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.
61. Bennett, D. (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.
62. Bennett, D. (2014). "Enabling Better Emergency Services for Persons with Disabilities." *M-Enabling Summit*, June 2014, Arlington, VA.
63. Bennett, D., Benson, B. and Mitchell, H.. (2014). "Are We Neglecting the 20%? Accessibility of Emergency Management Websites." *29<sup>th</sup> Annual International Technology and Persons with Disabilities Conference*, March 2014, San Diego, CA
64. Bennett, D. (2012). "Evidence-Based Best Practices for Disability Issues," *37<sup>th</sup> Annual Natural Hazards Research and Application Workshop*, July 2012, Broomfield, CO. (panelist)
65. Bennett, D. (2012). "Preparedness, Warnings and Protective Action," *15<sup>th</sup> Annual Emergency Management Higher Education Symposium*, June 2012, Emmitsburg, MD.
66. Bennett, D. (2012). "Social Media for Emergency Management," *66<sup>th</sup> Interdepartmental Hurricane Conference*, March 2012, Charleston, SC.
67. Bennett, D. and Mwarumba, N. (2011). "Case Study of Campus-Wide Emergency Alert Warnings: Oklahoma State University," *22<sup>nd</sup> Annual OSU Research Symposium*, February 2011, Stillwater, OK
68. Bennett, D. (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, D. (2024). Variations in Emergency Preparedness. Falconer Lecture Series University at Albany, SUNY April 2, 2024 <https://www.albany.edu/asrc/lectures-and-events>
2. Bennett Gayle, D. (2024). Campus Conversations in Standish: Technology and Disaster Resilience among Marginalized Populations. University at Albany, SUNY March 13, 2024 <https://albany.libcal.com/event/12174290?hs=a>
3. Bennett Gayle, D.. (2023). Social Vulnerability: Are we reaching populations in need? National Weather Service – New York (Binghamton, Buffalo, Albany). Albany, NY June 20, 2023
4. Bennett Gayle, D. (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>

5. Bennett Gayel, D. (2021). "COVID-19, Technology, and Marginalized populations" Invited talk to University of North Texas. Virtual. April 14, 2021.
6. Bennett, D. (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](https://www.facebook.com/watch/live/?v=240167110593754&ref=watch_permalink)
7. Bennett, D.(2019) "SURGE: Increasing Diversity in Disaster Research and Practice." Mountain Sentinels Virtual Coffee. October 2019. Colorado.
8. Bennett, D. and Norton, T. (2017). "Hidden Figures in Omaha." Film Streams. December 12, 2017. Omaha, NE.
9. Bennett, D. (2017). "Collaborations." Bill Andersons Fund Workshop. July 2017, Broomfield, CO. (Panelist)
10. Bennett, D. (2017). "Highlights from the 19<sup>th</sup> Annual Emergency Management Higher Education Symposium" Webinar. FEMA-Emergency Management Institute & National Training and Education System Higher Education Program. July 2017. Emmitsburg, MD.
11. Bennett, D. (2017). "Science is Everywhere." Upward Bound Presentation at Bryan High School. January 26, 2017, Omaha, NE.
12. Bennett, D. (2017). "Hidden Figures Discussion." WiSTEM Pro2 Movie Screening. January 11, 2017, Omaha, NE. (Panelist)
13. Bennett, D. (2016). "Preparing for the Dissertation Defense." *Bill Anderson Fund Workshop*. July 09, 2016, Broomfield, CO. (Panelist)
14. Bennett, D.. (2016). "Presenting at Technical Conferences." Bill Andersons Fund Workshop. April 2016, Omaha, NE. (Panelist)
15. Bennett, D. and LaForce, S.. (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>
16. Bennett, D. (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.
17. Bennett, D. (2014). "Emergency Alerts and Warnings: Moving Forward" Oklahoma State, Political Science: Incident Management and Tactical Operations undergraduate course 3733. Stillwater, OK.
18. Bennett, D. (2013). "Qualifying Exam Prep and Study Strategies" Oklahoma State Fire and Emergency Management Administration PhD Orientation, Stillwater, OK.
19. Bennett, D. (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. NYS Office of General Services (2025, Jan 20). "We Press On: New York State Celebrates the Legacy of Dr. Martin Luther King Jr.," [Film]. PBS  
<https://www.youtube.com/watch?v=J1MGQ2zc0AE>
2. Miglore, Kristen (2025, Jan 7) What Foods Should I Have on Hand for Wildfires and Other Disasters?: Plan for the future for peace of mind on the other side. New York Times.  
<https://www.nytimes.com/article/how-to-prepare-emergency-food.html>
3. Nolan, Mike (2024, Sept. 26) CEHC Researchers Use Virtual Reality to Improve Disaster Preparedness for Older Adults. UAlbany NewsCenter <https://www.albany.edu/news-center/news/2024-cehc-researchers-use-virtual-reality-improve-disaster-preparedness-older>



4. Miglore, Kristen (2024, Sept. 20). What Foods Should I Have on Hand for an Emergency? And Other Disaster-Related Questions, Answered. New York Times. <https://www.nytimes.com/2024/09/20/dining/how-to-prepare-emergency-food.html>
5. Pattee, Emma (2023, Dec. 20). Extreme Weather: How to Prepare for Climate Emergencies and Disasters. Newsweek. <https://www.newsweek.com/extreme-weather-how-prepare-climate-emergencies-disasters-1849049>
6. Kew, Allan (2023, Dec. 14). Maui Is Using An Old Job Description In Its Search For A New Emergency Administrator. Honolulu Civil Beat. <https://www.civilbeat.org/2023/12/mauis-search-for-new-mema-administrator-treads-old-ground-despite-lahaina-disaster/>
7. Camera, John (2023, Nov 17). After Deadly summer floods, national assessment shows climate change contributing to more extreme weather events. Spectrum News. <https://spectrumlocalnews.com/nys/central-ny/environment/2023/11/18/national-assessment-shows-climate-change-contributing-to-more-extreme-weather-events>
8. Kelly, Heather. (2023, Aug 10). The best tech to have in a natural disaster. Washington Post. <https://www.washingtonpost.com/technology/2023/07/19/technology-emergency-kit-phone-disaster-flood/>
9. 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>
10. 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>
11. Parker, 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>
12. 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>
13. Radio WURD Philadelphia (2021, July 10). “Let’s talk Safety w/ Commissioner Thiel” Launch of HErrricane Philadelphia sponsored by Farmers platform by I-DIEM. [https://www.youtube.com/watch?v=Iv\\_AY9y3ytY](https://www.youtube.com/watch?v=Iv_AY9y3ytY)
14. 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>
15. UAlbany Media Relations Office (2020, June 16). “CEHC Professors featured during FEMA Higher Ed Symposium” UAlbany NewsCenter <https://www.albany.edu/news/94011.php>
16. UAlbany Media Relations Office. (2019, August 27). “A ‘SURGE’ of Diversity in Disaster Research” UAlbany NewsCenter. <https://www.albany.edu/news/92168.php>
17. 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>
18. UNOMavTV. (2018, January 5). “Online Learning at UNO: Flexible, Quality Courses.” Video. YouTube <https://youtu.be/7l4RtGap3-Y>
19. Rodriguez, José. (2017, October 10). “SURGE project earns National Science Foundation Grant” UNO Gateway.
20. 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>
21. 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>
22. WiSTEM Pro<sup>2</sup>. (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>
23. Mertes, Micah. (2017, January 8). “UNO Women in STEM group to host panel discussion at ‘Hidden Figures’ screening.” Omaha World-Herald.

24. Suciu, Peter. (2011, May 9). "Disaster Preparation: There's An App for That." CNBC.  
<https://www.cnbc.com/id/42802862>

## TEACHING

### *Emergency Management*

- Qualitative Disaster Research (EMH 655).** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. Undergraduate (hybrid. Spring 2025)
- JEDI in EMH (EMH 192).** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. Undergraduate (Course prep and design – Fall 2024)
- Crises and Vulnerable Populations (EMH 405/505).** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. Undergraduate and Graduate (Course prep and design – Spring 2024)
- Information and Society (CINF 721).** University at Albany – SUNY, College of Emergency Management Homeland Security and Cybersecurity. Graduate. (Fall 2023, Fall 2024)
- 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, Spring 2024)
- 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)

#### *Students supervised*

##### Graduates

2024	Prabin Sharma, Ph.D. Student, College of Emergency Preparedness, Homeland Security, and Cybersecurity, Graduate Research Assistant University at Albany – SUNY
2024	Oyeronke Ogunbayo, Ph.D. Student, College of Emergency Preparedness, Homeland Security, and Cybersecurity, Graduate Research Assistant University at Albany – SUNY
2024	Mahsa Goodarzi, Ph.D. Student, College of Emergency Preparedness, Homeland Security, and Cybersecurity, Graduate Research Assistant University at Albany – SUNY
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., PhD. 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 – 2024	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

2024	Steven Bilello, Undergraduate Research, University at Albany, SUNY
2024	Matthew Alexander, Undergraduate Research, University at Albany, SUNY

2024	Zubair Hossain, Undergraduate Research, University at Albany, SUNY
2024	Thomas Greene, Undergraduate Research, University at Albany, SUNY
2023	Sameeha Liton, Undergraduate Research, University at Albany, SUNY
2023	Andres Mady-Aguiar, Undergraduate Research, University at Albany, SUNY
2023	Matthew Winoski, Undergraduate Research, University at Albany, SUNY,
2023	Alondra Sostre, Undergraduate Research, University at Albany, SUNY,
2022 - 2024	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; Leadership)**

2024	Inaugural Fellow, SUNY Black Leadership Institute
2023-2024	Leadership coaching through Center for Creative Leadership (CCL)
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*

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*

2017 Organizer, Campus CERT program, University of Nebraska at Omaha (UNO)

2016 - 2018 Data Analysis Committee Chair, executive committee, University of Nebraska at Omaha (UNO) WiSTEM Pro<sup>2</sup>

*College*

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

2023 Committee member, INF PHD Committee Admissions

2022 Committee member, 4<sup>th</sup> year tenure review for one faculty member

2021 – 2022 Policy Committee, member

2021 Committee member, 4<sup>th</sup> 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, 2<sup>nd</sup> year tenure review for two faculty members,

2019 Search Committee Member for Assistant Director for Experiential Learning

*College of Public Affairs and Community Service, University of Nebraska at Omaha*

2017 - 2018 College of Public Affairs and Community Service, Diversity Committee, Member

*School*

*Emergency Management and Homeland Security Program, SUNY -Albany*

2024 Committee member, Accreditation Findings committee

2023 Chair, Search Committee for EMHS and AI assistant professor search

2022 - Present Committee Member, Research Promotion and Social Media Committee

2022 - 2024 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,

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*

2024 Reviewer, U.S. - Egypt Science and Technology (S&T) Joint Fund, Cycle 23, USAID, National Academies of Sciences, Engineering, and Medicine

2024 author, Sixth National Climate Assessment (NCA6) Congressionally Mandated quadrennial report led by U.S. Global Change Research Program (USGCRP)

2024 member, National Academies of Science Engineering and Medicine, State-of-the-Science and the Future of Cumulative Impact Assessment Committee

2024 co-chair: National Homeland Security and Crisis Management Subcommittee for the Association for Public Policy Analysis and Management Conference (APPAM)

2023	Ad-hoc Reviewer: National Science Foundation Human Disasters and the Built Environment
2023	Reviewer: <i>International Journal of Intelligence and Counterintelligence</i>
2023	Submission Reviewer: Association for Public Policy Analysis and Management (APPAM)
2022	Reviewer: <i>Aslib Journal of Information Management</i>
2022	Reviewer: <i>Climate and Development Journal</i>
2022	Reviewer: <i>BMC Public Health</i>
2022	Reviewer: <i>Journal of Contingencies and Crisis Management</i>
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 - 2024	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: <i>Sage OPEN</i>
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: <i>Ecology and Society</i>
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: <i>Risk, Hazards, &amp; Crisis in Public Policy</i>
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: <i>Western Journal of Emergency Medicine</i> .
2014- 2016	William A. Anderson Fund, Feeder Council, Chair
2014	FEMA Emergency Alerts and Symbolology Working Group
2013 –Present	Reviewer: <i>Natural Hazards Review</i> .

#### *Community-at-large*

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) <a href="https://www.aging.senate.gov/hearings/before-disaster-">https://www.aging.senate.gov/hearings/before-disaster-</a>
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	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 - 2024	Presentation and Host Rise High 9 <sup>th</sup> 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 <a href="https://www.facebook.com/watch/live/?v=240167110593754&amp;ref=watch_permalink">https://www.facebook.com/watch/live/?v=240167110593754&amp;ref=watch_permalink</a>
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

2022-2023	Association for Information Science and Technology (ASIS&T)
2022	iConference
2018- 2020	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- 2022	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