

Michelle Annette Meyer, Ph.D.

Curriculum Vitae May 2025

Hazard Reduction & Recovery Center
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h-index 23, citations: 4749 (May 2025)

EDUCATION:

- 2013 Ph.D. Sociology, Colorado State University (CSU), Fort Collins, CO
Dissertation: *Social Capital and Collective Efficacy for Disaster Resilience: Connecting Individuals with Communities and Vulnerability with Resilience in Hurricane-prone Communities in Florida.*
Advisor: Dr. Lori Peek
- 2008 M.A. Sociology, CSU
Thesis: *Economic Returns to College Education: Expectations of First-Year and Senior Students.*
Advisor: Dr. Michael Lacy
- 2003 B.A. Sociology with Biology minor, Murray State University, Murray, KY
Honors Thesis: *Environmentalism: A Study of College Students' Attitudes, Behaviors, and Knowledge.*
Advisor: Dr. Edward Armstrong
Honors Diploma, Summa Cum Laude

PROFESSIONAL EXPERIENCE:

- 2019–present Director, Hazard Reduction & Recovery Center, TAMU
- 2020–present Associate Professor, Landscape Architecture and Urban Planning, Texas A&M University (TAMU)
- 2022–present Affiliated Faculty, Public Service and Administration Department of the Bush School of Government and Public Service, TAMU
- 2018–2020 Assistant Professor, Landscape Architecture and Urban Planning, TAMU
- 2018–2019 Associate Executive Director, Hazard Reduction & Recovery Center, TAMU
- 2014–2018 Assistant Professor, Sociology, Louisiana State University (LSU)
- 2015–2018 Associate Director of Research, Stephenson Disaster Management Institute, LSU
- 2013–2014 Assistant Research Scientist, Hazard Reduction & Recovery Center, TAMU
- 2009–2013 Research Assistant, Sociology and Center for Disaster and Risk Analysis, CSU
- 2008, 2010, 2012 Instructor, Sociology, CSU
- 2006–2012 Graduate Teaching Assistant, Sociology, CSU

RESEARCH AND TEACHING INTERESTS:

Disaster Research (Recovery, Mitigation, Social Vulnerability, Organizational Behavior);
Volunteering/Nonprofit Organizations in Disaster; Participatory Planning and Research; Research Methods;
Social Stratification/Social Vulnerability

AWARDS AND HONORS: (Research honors: 10; Teaching honors: 3; Service honors: 1)

- 2024 Department of Landscape Architecture and Urban Planning Outstanding Mentor.
Nominated by early career faculty mentees and graduate students.
- 2023 Department of Landscape Architecture and Urban Planning Research Leadership Award for
leading a large successful proposal in the previous year.

- 2021 Texas A&M University College of Architecture J. Thomas Regan Interdisciplinary Faculty Prize. “This prize recognizes a full-time faculty member of any rank in the College of Architecture who has demonstrated a commitment to interdisciplinary teaching and/or research in the built and virtual environment disciplines.”
- 2021 Texas A&M University Chancellor's EDGES fellowship: “honors mid-career faculty members making significant marks in their disciplines”, competitive across the entire university.
- 2018 LSU Alumni Association Rising Faculty Research Award: “...recognizes an assistant professor with outstanding records of scholarship and published research”, competitive across the entire university
- 2018 The President’s Service Award (2014-2018), International Sociological Association International Research Committee on Disasters, RC-39
- 2017 LSU Tiger Athletic Foundation Undergraduate Teaching Award for the College of Humanities and Social Sciences
- 2016 Samuel H. Prince Dissertation Award (2010-2014), International Sociological Association International Research Committee on Disasters, RC-39
- 2016 Early-Career Research Fellow, National Academies of Sciences, Engineering, and Medicine (NAS) Gulf Research Program. <http://www.nationalacademies.org/gulf/fellowships/early-career/current-and-past-fellows/index.htm#2016>
- 2014–2016 Next Generation of Hazards and Disasters Researchers Fellow, National Science Foundation (NSF)
- 2014–2015 Professor of the Year, LSU Sociology Society (voted on by undergraduate majors)
- 2012 Robert Dentler Award for Outstanding Student Achievement, American Sociological Association (ASA) Section on Sociological Practice and Public Sociology
- 2012–2013 Global Sustainability Leadership Fellow, CSU
- 2012 Graduate Student Fellow, NSF CMMI Engineering Research and Innovation Conference, Boston, MA.

REFEREED BOOKS:¹

- 2020 Van Zandt, Shannon, Jaimie Hicks Masterson, Galen Newman, and **Michelle A. Meyer**. *Engaged Research for Community Resilience to Climate Change*. Elsevier: Cambridge, MA.

REFEREED JOURNAL PUBLICATIONS:² Total: 42

- 2024 **Meyer, Michelle A.**, Siyu Yu, Joy Semien*, Shannon Van Zandt, Shannon Burke. “Planning for Disaster Recovery: Planner Roles and Experiences.” *Journal of the American Planning Association*. <https://doi.org/10.1080/01944363.2024.2367031>.
- 2024 Matsushita, Tomoko, Yegane Ghezloo*, Liz Maly, Tamiyo Kondo, **Michelle Meyer**, Galen Newman. “Placemaking Mediating Conflicts and Dilemmas in Disaster Recovery.” *International Journal of Disaster Risk Reduction* 106: 104457. <https://doi.org/10.1016/j.ijdr.2024.104457>

¹ Authorship protocol is first author is the lead author, holding most responsibility for the vision, direction, and development of the work. Each following author is in order from most contribution to the paper to least contribution (last author). If equal effort occurred, this is specifically noted with the reference.

² Michelle’s work is published under the following names: Michelle Meyer, Michelle Lueck and Michelle Meyer Lueck.

* Indicates co-author is a graduate student at the time of manuscript submission.

** Indicates co-author is an undergraduate student at the time of manuscript submission.

- 2024 Breen, Kyle, **Meyer, Michelle Annette**, Becker, Sarah, Purdum, J., Nolan, Stuart. "Volunteer Motivations in Civilian Volunteer Search and Rescue Organizations." *International Journal of Disaster Risk Reduction* 11: 104688. <https://doi.org/10.1016/j.ijdrr.2024.104688>
- 2024 Jang, Seonju*, Galen Newman, **Michelle A. Meyer**, Shannon Van Zandt. "Social capital theory and quantitative approaches in measurements: A disaster literature focus." *Natural Hazards Review* 25(3): 04024015. <https://doi.org/10.1061/NHREFO.NHENG-2009>.
- 2024 Hillin*, Julia, Bahareh A. Kharazi*, Diya Li*, Courtney M. Thompson, **Michelle A. Meyer**, Zhe Zhang, and Amir H. Behzadan. "Designing user-centered decision support systems for climate disasters: What information do communities and rescue responders need during floods?" *Journal of Emergency Management*.
- 2023 Li*, Diya, Zhe Zhang, Bahareh Alizadeh, Ziyi Zhang, Nick Duffield, **Michelle A. Meyer**, Courtney M. Thompson, Huilin Gao* & Amir H. Behzadan. (2023). "A reinforcement learning-based routing algorithm for large street networks." *International Journal of Geographical Information Science*, DOI: 10.1080/13658816.2023.2279975
- 2023 Lam, Nina S.N., **Michelle Meyer**, Margaret Reams, Seungwon Yang, Kisung Lee, Lei Zou, Volodymyr Mihunov*, Kejin Wang*, Ryan Kirby*, and Heng Cai. "Improving social media use for disaster resilience: Challenges and strategies." *International Journal of Digital Earth*. 16(1): 3023-3044.
- 2023 Mazumder, Ram Krishna*, S. Amin Enderami, Nathanael Rosenheim, Elaina J. Sutley, Michelle Stanley*, and **Michelle Meyer**. "Estimating long-term K-12 student homelessness after a catastrophic flood disaster." *Resilient Cities and Structures* 2(2): 82-92.
- 2023 Ghezelloo, Yegane*, Tamiyo Kondo, Elizabeth Maly, Michelle Stanley*, **Michelle Meyer**. "Rationale and processes of residential buyout programs: A review on buyout regulations and consequences in Japan and the U.S." *Japan Architectural Review* 6(1): e12344.
- 2023 Stanley*, Michelle, Abbey Hotard*, Daniel Pilgreen*, and **Michelle Meyer**. "Critical Review of National Flood Policy Outcomes." *International Journal of Homeland Security and Emergency Management*. <https://doi.org/10.1515/jhsem-2021-0059>
- 2023 Chang, Shi*, Rohan Singh Wilkho*, Nasir Gharaibeh, Garrett Sansom, **Michelle Meyer**, Francisco Olivera, and Lei Zou. "Environmental, Climatic, and Situational Factors Influencing the Probability of Fatality or Injury Occurrence in Flash Flooding: A Rare Event Logistic Regression Predictive Model." *Natural Hazards* 116(3): 3957-3978.
- 2023 Li, Dongying, Yue Zhang*, Xiaoyu Li*, **Michelle Annette Meyer**, Marissa Bazan, Robert Brown. "'I didn't know what to expect of what to do': Impacts of a severe winter storm on residents in subsidized housing in Texas" *International Journal of Disaster Risk Reduction*. 84: 103456.
- 2023 Zou, Lei, Danqing Liao*, Nina S. N. Lam, **Michelle Meyer**, Nasir Gharaibeh, Heng Cai, Bing Zhou, and Dongying Li. "Social Media for Emergency Rescue: An Analysis of Rescue Requests on Twitter during Hurricane Harvey." *International Journal of Disaster Risk Reduction* 85(1): 103513
- 2023 **Meyer, Michelle Annette**, Mason Alexander-Hawk*, J. Carlee Purdum, Haley Yelle*, Jordan Vick**, Adrian Rodriguez**, Saul Romero**, and Kenneth Taylor. "Resilience in recovery?: Understanding the extent, structure, and operations of nonprofits meant to address disaster survivors' unmet needs" *Nonprofit and Voluntary Sector Quarterly* 52(4): 979-1005

- 2022 Kharaz*, Bahareh Alizadeh, Diya Li*, Julia Hillin*, **Michelle A. Meyer**, Courtney Thompson, Zhe Zhang, Amir Behzadan. "Human-Centered Flood Mapping and Intelligent Routing through Augmenting Flood Gauge Data with Crowdsourced Street Photos." *Advanced Engineering Informatics*, 54: 101730.
- 2022 Pawar*, Bhushan, **Michelle A. Meyer**, and Qingsheng Samuel Wang. "Content analysis of state hazard mitigation plans and their ability to address pandemics." *Emergency Management Science and Technology*, 2(1): 1-11.
- 2022 Hendricks, Marccus D., **Michelle A. Meyer**, and Sacoby Wilson. "Moving up the Ladder in Rising Waters: Community Science as a Pathway toward Community Control and Flood Infrastructure Resilience." *Citizen Science: Theory and Practice* 7(1).
- 2021 Hendricks, Marccus D. and **Michelle Annette Meyer**. "Social Vulnerability to Technological Disaster: Housing Damage and Rebuilding Outcomes from the West, Texas Fertilizer Plant Explosion." *Journal of Planning Education and Research*. (March 2021). doi:[10.1177/0739456X211002910](https://doi.org/10.1177/0739456X211002910)
- 2021 Breen*, Kyle and **Michelle Annette Meyer**. "Staying Above Water: Educational Outcomes of College Students during the 2016 Louisiana Flood." *International Journal of Mass Emergencies and Disasters* 29(2): 199-226.
- 2021 Gharaibeh, N., Oti, I., **Meyer, M.**, Hendricks, M., & Van Zandt, S. (2021). "Potential of Citizen Science for Enhancing Infrastructure Monitoring Data and Decision-Support Models for Local Communities." *Risk Analysis*, 41(7), 1104-1110. doi:<https://doi.org/10.1111/risa.13256>
- 2020 Purdum, J. Carlee and **Michelle Meyer**. "Prison Labor throughout the Life Cycle of Disasters." *Risk, Hazards, and Crisis in Public Policy*. 11(3): 296-319.
- 2020 Villarreal**, Melissa and **Michelle Meyer**. "Women's Experiences in Natural and Technological Disasters in Texas." *Disasters* 44(2): 285-306.
- Top cited article in journal for 2020-2021.
- 2020 Zhu, R.*, Tao, Z.*, Newman, G., Counts, M., **Meyer, M.**, Offer, E., Kim, Y., Pinheiro, A. T. K., Ghezellou, Y.*, Hokugo, A., Kondo, T., Kuriyama, N., & Maly, E. "Growth and Shrinkage Pre and Post Tsunami in Fukushima Prefecture, Japan." *Landscape Research Record*, 9, 132-147.
- 2019 **Meyer, Michelle A.**, J. Carlee Purdum*, Kyle Breen*, John Aggrey*, Danequa Forrest*, Cristian Nunez*, and Walter Gillis Peacock. "Perspectives from Nongovernmental Organizations on Education and Training Needs for Community Disaster Recovery." *Journal of Emergency Management* 17(3): 225-238.
- 2019 Oti*, Isaac, Nasir Gharaibeh, Marccus Hendricks, **Michelle Meyer**, Jaimie Masterson, Shannon Van Zandt, Jennifer Horney, Philip Berke. "Validity and Reliability of Drainage Infrastructure Monitoring Data Obtained from Citizen Scientists." *Journal of Infrastructure Systems* 25(3): 04019018.
- 2019 Masterson, Jaimie Hicks, **Michelle Meyer**, Galen Newman, Marccus Hendricks, Garrett Sansom, Jen Horney, Shannon Van Zandt. "Interdisciplinary Citizen Science and Design Projects for Hazard and Disaster Education" *International Journal of Mass Emergencies and Disasters* 37(1): 6-24.
- 2019 Zou, Lei, Nina S. N. Lam, Shayan Shams, Heng Cai, **Michelle Meyer**, Seungwon Yang, Kisung Lee, Seung-Jong Park, and Margaret Reams. "Social and Geographic Disparities in Twitter use during Hurricane Harvey." *International Journal of Digital Earth* (Online only). <https://doi.org/10.1080/17538947.2018.1545878>

- 2019 Gharaibeh, Nasir, Isaac Oti*, **Michelle Meyer**, Marccus Hendricks, and Shannon Van Zandt. "Potential of Citizen Science for Enhancing Infrastructure Monitoring Data and Decision-Support Models for Local Communities." *Risk Analysis* (pp TBD). <https://doi.org/10.1111/risa.13256>
- 2018 Hendricks, Marccus, **Michelle Meyer**, Nasir Gharaibeh, Shannon Van Zandt, Jaimie Masterson, John Cooper, Jennifer Horney, Phil Berke. "The Development of a Participatory Infrastructure Assessment Tool towards Sustainable and Resilient Communities." *Sustainable Cities and Society* 38: 265-274.
- Selected by University of Maryland and Tufts University to be presented at COP23 (23rd Conference of the Parties to the United Nations Framework Convention on Climate Change) in Bonn, Germany.
- 2018 **Meyer, Michelle A.**, Marccus Hendricks, Galen Newman, Jaimie Masterson, John T. Cooper, Jr., Garrett Sansom, Jennifer Horney, Phil Berke, Shannon Van Zandt, and Tiffany Cousins*. "Participatory Action Research: Tools for Disaster Resilience Education." *International Journal of Disaster Resilience in the Built Environment* 9(4/5): 402-419.
- 2018 **Meyer, Michelle A.**, Brant Mitchell*, J. Carlee Smith*, and Kyle Breen*. "Previous Hurricane Evacuation Decisions and Future Evacuation Intentions among Residents of Southeast Louisiana." *International Journal of Disaster Risk Reduction* 31(October 2018): 1231-1244. <https://doi.org/10.1016/j.ijdrr.2018.01.003>
- 2018 **Meyer, Michelle** and Marccus Hendricks. "Using Photography to Assess Housing Damage and Rebuilding Progress for Disaster Recovery Planning." *JAPA: Journal of the American Planning Association* 84(2): 127-144. <https://doi.org/10.1080/01944363.2018.1430606>
- 2017 Newman, Galen, **Michelle Meyer**, Boah Kim*, and Ryun Jung Lee*. "Gauging the Relationship between Contextual Growth and Structural Neglect." *Journal of Contemporary Urban Affairs*. 2(2): 33-45. <http://www.ijcua.com/index.php/ijcua/article/view/52/157>.
- 2017 **Meyer, Michelle**. "Elderly Perceptions of Social Capital and Disaster Vulnerability." *Disaster Medicine and Public Health Preparedness* 11(1): 48-55.
- 2016 Trumbo, Craig, Lori Peek, **Michelle Meyer**, Wayne Schubert, Eve Gruntfest, Holly Marlatt*. "A Cognitive-Affective Scale for Hurricane Risk Perception." *Risk Analysis* 36(12): 2233-2246.
- 2016 **Meyer, Michelle Annette**, Lori Peek, N. Prabha Unnithan, Rebekah Coskun, Jennifer Tobin-Gurley*, Katherine Keriot Hoffer*. "Planning for Diversity: Evaluation of a Disaster Response Program." *Journal of Cultural Diversity: An Interdisciplinary Journal* 23(3): 106-113.
- 2016 **Meyer, Michelle A.**, Jeni Cross, and Zinta Byrne. "Frame Decoupling for Organizational Change: Building Support across Divergent Stakeholders." *Organization & Environment* 29(2): 231-251.
- 2015 Aldrich, Daniel P. and **Michelle A. Meyer**. "Social Capital and Disaster Resilience." *American Behavioral Scientist* 59: 254-269.
- 2014 Trumbo, Craig, **Michelle Meyer**, Holly Marlatt*, Lori Peek, and Bridget Morrissey*. "An Assessment of Change in Hurricane Risk Perception and Optimistic Bias among Gulf Coast Residents." *Risk Analysis* 34(6): 1013-1024.
- 2012 **Lueck, Michelle** and Lori Peek. "Disaster Social Service Volunteers: Evaluation of a Training Program." *Journal of Applied Social Science* 6(2): 191-208.
- 2011 Trumbo, Craig, **Michelle Lueck**, Holly Marlatt*, and Lori Peek. "The Effect of Proximity to Hurricanes Katrina and Rita on Subsequent Hurricane Outlook and Optimistic Bias." *Risk*

Analysis 31(12): 1907-1917.

- 2007 **Lueck, Michelle.** "Hope for a Cause as Cause for Hope: The Need for Hope in Environmental Sociology." *American Sociologist* 38(3): 250-261.

REFEREED CHAPTERS IN BOOKS AND MONOGRAPHS: Total: 17

- 2024 Roy, Malini* and **Michelle Annette Meyer.** "Organization-based social capital and inequity in disaster recovery planning." Pp. 204-220. In S. MacDonald, R. Cote, J. Shen (eds) *Handbook on Inequality and Social Capital*. Edward Elgar. ISBN: 978 1 80220 236 6.
- 2022 Aldrich, Daniel, and **Michelle A. Meyer.** "Community Level Social Capital and Resilience." In T. K. McGee and E. C. Penning-Roswell (eds) *Routledge Handbook of Environmental Hazards and Society*. New York, NY: Routledge. <https://doi.org/10.4324/9780367854584>
- 2021 Peek, Lori, Tricia Wachtendorf, and Michelle Annette Meyer. "Sociology of disasters." Pp. 219-241. In: Schaefer Caniglia B., Jorgenson A., Malin S.A., Peek L., Pellow D.N., Huang X. (eds) *Handbook of Environmental Sociology*. Handbooks of Sociology and Social Research. Springer, Cham. https://doi.org/10.1007/978-3-030-77712-8_11
- 2020 **Meyer, Michelle,** Brant Mitchell*, Shannon Van Zandt, and Stuart Nolan*. "The 2016 Unexpected Mid-State Louisiana Flood: With Special Focus on the Different Rescue and Recovery Responses it Engendered." Pp. 263-281. In: *Louisiana's Response to Extreme Weather: A Coastal State's Adaptation Challenges and Successes*. Edited by Shirley Laska. Switzerland: Springer International Publishing.
- 2019 **Meyer, Michelle.** "Understanding Disaster Recovery and Adaptation." Pp 243-249. In: *The Routledge Handbook of Urban Disaster Resilience: Integrating Mitigation, Preparedness, and Recovery Planning*. Edited by Michael K. Lindell. New York, NY: Routledge.
- 2019 Peacock, Walter Gillis, **Michelle Meyer,** Fayola Jacobs, Shannon Van Zandt, and Himanshu Grover. "The Adoption of Hazard Mitigation and Climate Change Adaptation Policies, Programs, and Actions by Local Jurisdictions along the Gulf and Atlantic Coasts." Pp. 109-143. In: *The Routledge Handbook of Urban Disaster Resilience: Integrating Mitigation, Preparedness, and Recovery Planning*. Edited by Michael K. Lindell. New York, NY: Routledge.
- 2018 Aldrich, Daniel P., **Michelle A. Meyer,** and Courtney Page*. "Social Capital and Natural Hazards Governance." Pp. Online only. *Oxford Research Encyclopedia of Natural Hazard Science*. Oxford: Oxford University Press. DOI:10.1093/acrefore/9780199389407.013.254
- 2018 **Meyer, Michelle A.** "Social Capital in Disaster Research." Pp. 263-288. In: *Handbook of Disaster Research, 2nd Ed.* Edited by Havidan Rodriguez, Joseph Trainor, William Donner. Switzerland: Springer International Publishing.
- 2017 **Meyer, Michelle A.** "The Family's Burden: Perceived Social Network Resources for Individual Disaster Resilience." Pp. 127-142. In: *Social Network Analysis of Disaster Response, Recovery, and Adaptation*, Edited by E.C. Jones and A.J. Faas. Oxford: Elsevier.
- 2016 **Meyer, Michelle A.** "Climate Change, Environment Hazards, and Community Sustainability." Pp. 335-345. In: *Routledge International Handbook of Rural Studies*, Edited by M. Shucksmith and D. Brown. New York: Routledge.

- 2015 Peek, Lori and **Michelle Meyer**. "When Hate *Is* a Crime: Temporal and Geographic Patterns of Anti-Islamic Hate Crimes after 9/11." Pp. 247-270. In: *Crime and Criminal Justice in Disaster 3rd Ed.* Edited by W. Harper and K. Frailing. Durham, NC: Carolina Academic Press.
- 2013 **Meyer, Michelle A.** "Internal Environmental Displacement?: A Growing Challenge to the U.S. Welfare State." Pp. 193-214. In: *Disaster and Sociolegal Studies*. Edited by S. Sterett. New Orleans, LA: Quid Pro Books.
- 2013 **Meyer, Michelle**, Jeni Cross, Zinta Byrne, Bill Franzen, and Stu Reeve. "Green School Building Success: Innovation through a Flat-Team Approach." Pp. 219-238. In: *Constructing Green: The Social Structures of Sustainability*, Edited by R. Henn and A. Hoffman. Cambridge, MA: MIT Press.
- 2013 Thomas, D., I. Hyde, **M. Meyer**. "Measuring and Conveying Social Vulnerability." Pg. 415-445. In: *Social Vulnerability to Disasters*.
- 2012 Peek, Lori and **Michelle Meyer**. "When Hate *Is* a Crime: Temporal and Geographic Patterns of Anti-Islamic Hate Crimes after 9/11." Pp. 203-226. In: *Crime and Criminal Justice in Disaster 2nd Ed.* Edited by W. Harper and K. Frailing. Durham, NC: Carolina Academic Press.
- 2012 **Lueck, Michelle Meyer** and Lori Peek. "The Crude Awakening: Gulf Coast Residents Reflect on the BP Oil Spill and the 2010 Hurricane Season." Pp. 159-180. In: *Black Beaches and Bayous: BP Deepwater Horizon Oil Spill Disaster*. Edited by L Eargle and A. Esmail. Lanham, MD: University Press of America.
- 2011 **Lueck, Michelle**. "Environment Migration: Vulnerability, Resilience, and Policy Options for Internally Displaced Persons in the United States." In: *SOURCE 15/2011* Edited by: M. Leighton and X. Shen. Bonn, Germany: United Nations University Institute for Environment and Human Security.

UNDER PEER REVIEW: Total=5

Yoon*, Hyewon, Dongying Li, Galen Newman, Nathanael Rosenheim, Siyu Yu & **Michelle Meyer**. "Association of historical redlining and social vulnerability index (SVI) with cancer hospital utilization." *Journal of Planning Education and Research*.

Lennox-Morrison*, Judanne, **Michelle Meyer**, Shannon Van Zandt, and Shannon Burke. "Outmatched by Disaster?: Planning Pedagogy and the Challenges of Disaster Recovery." *Journal of Planning Education and Research*.

Jordan*, Seth, Abdullah M. Braik*, Maria Koliou, **Michelle Annette Meyer**, Siyu Yu, and Jayur M. Mehta "Integrating Interdisciplinary Thinking and Education in Graduate Disaster Research Curricula: Insights from Machine Learning and Thematic Analysis." *International Journal of Disaster Risk Reduction*

Nathanael Rosenheim, Lidia Mezei*, Matthew Pressier*, Patrick Bixler, Christa Brelsford, Paola Passalacqua, **Michelle Meyer**. "Where social vulnerability indices fail: Navigating the decision cascade" *Global Environmental Change*.

Cai*, Zhenhang, Galen Newman, Michael McNair, Jiang Zheng, Jiyeon Shin, Matthew Malecha, Siyu Yu, and **Michelle Meyer**. "Development of the Environmental Justice-Toxics Mobility Vulnerability Index (EJ-TMVI) in the Beaumont-Port Arthur Region of Texas." *Sustainability and Climate Change*

IN PROGRESS:

Yu, Siyu, Kin-Long Lei*, **Michelle Meyer**, and Maria Koliou. "Are Plans and Policies Integrated for Community Flood Resilience in Indigenous Communities?"

Rosenheim, Nathanael, Lidia Mezei*, Matthew Pressier*, Patrick Bixler, Christa Brelsford, Paola Passalacqua, and **Michelle Meyer**. “Where social vulnerability indices fail: Navigating the decision cascade.”

Anwar*, Haider, **Michelle Meyer**, J. Carlee Purdum, Tyler Eutsler**, Kyle Breen, Stuart Nolan. “Challenges and Opportunities in Incorporating Volunteers in Flood Rescue Operations: Perspectives of Emergency Managers (EMs)”

Kyle Breen*, **Michelle Meyer**, Sarah Becker, J. Carlee Purdum, Stuart Nolan. “Gender in Civilian Search and Rescue Groups.”

EXTERNAL GRANTS AND FUNDING: Total external funding approximately \$37.9 million (my university’s portion \$13.8 million). Total as PI or institutional PI \$19.4 million.

- 2025-2026 **Co-PI**. “NextGen Researchers of the Gulf: Empowering Highschool Students in Place-Based STEM Research.” National Academies of Sciences, Engineering, and Medicine Gulf Research Program. PI: Dongying Li, Co-PIs **self**, Siyu Yu. Project supports engagement of high school students from Port Arthur, TX with scientific community through participatory data collection and analysis. \$9,981.
- 2025-2026 **Co-PI**. “Equitable Emergency Management: Exploring CERTs in Rural Underserved Areas.” PI: Judanne Lennox-Morrison* PhD Candidate. American Sociological Association Doctoral Dissertation Research Improvement Grants funded by National Science Foundation. \$15,500. [PhD student Lennox-Morrison’s led the proposal idea and writing]
- 2024-2025 **PI**. “Equitable Emergency Management: Exploring CERTs in Rural Underserved Areas.” Federal Emergency Management Agency. Co-PIs: John Casellas Connors, Judanne Lennox-Morrison*. \$10,000. [Funding for PhD student Lennox-Morrison’s research, ended early due to federal changes].
- 2024-2029 **Senior Personnel**. “TAMU Gulf Scholars Program.” National Academies of Sciences, Engineering, and Medicine Gulf Research Program. Co-PIs: Chrissy Weiderwohl, Inci Gunlerap. \$624,997.
- 2023-2026 **Co-PI (TAMU PI)**. “Resiliency: Empowering Gulf Coast Youth in the Face of Disasters.” National Academies of Sciences, Engineering, and Medicine. PI: Charles White of nonprofit Charity Productions; Co-PIs: **self**, Jaimie Masterson, Benika Dixon. \$499,619 (TAMU portion: \$111,900)
- 2023-2024 **PI**. “Use Case Study: Related to NSF CAREER grant”. Texas Department of Emergency Management \$20,000. Funds support the translation of existing or ongoing research into Use Case studies and online training for emergency managers. Selected by a committee of Texas emergency management staff.
- The top scoring proposal out of those competing (30+ projects).
- 2023-2024 **Co-PI**. “Use Case Study: Related to NSF project on volunteer rescue teams.” Texas Department of Emergency Management \$15,000. Funds support the translation of existing or ongoing research into Use Case studies and a guidebook for emergency managers on best uses of volunteer rescue teams. Selected by a committee of Texas emergency management staff. PI: J. Carlee Purdum.
- 2023-2024 **PI**. “Use Case Study: Related to NSF RAPID project on small business disaster recovery.” Texas Department of Emergency Management \$15,000. Funds support the translation of existing or ongoing research into Use Case studies and training program for local businesses and

- emergency managers on best practices for supporting small businesses to recover. Selected by a committee of Texas emergency management staff.
- 2023-2026 **Co-PI.** “Climate-LEAD: Climate Effects on Localized Environmental Health Disparities in Overburdened Texas Communities along Gulf Coast.” National Academies of Science, Engineering and Medicine Gulf Research Program. PI: Lei Zou, Co-PIs: Wendy Jepson, Heng Cai, Gingsheng Wang, Shankar Chellum, Qi Yang, Natalie Johnson, Siyu Yu, Itza Mendoza-Sanchez, **self**. \$1.5 million (all TAMU).
- 2022-2025 **PI.** “Building Small Town and Rural Resilience through Equity-Informed Planning.” National Academies of Science, Engineering and Medicine Gulf Research Program National Academies of Science, Engineering and Medicine Gulf Research Program. Co-PIs: Matthew Malecha, Siyu Yu, Jaimie Masterson, Noel Estwick (PVAMU), with the American Planning Association. \$300,000.
- 2022-2027 **Co-PI (TAMU PI).** “Southeast Texas Urban IFL: Equitable solutions for communities caught between floods and air pollution.” Department of Energy. PI: Paola Passalacqua (University of Texas at Austin). Co-PIs: **self**, Liv Haselbach (Lamar University), Noel Estwick (Prairie View A&M University), Ethan Coon (Oak Ridge National Laboratory), 20+ personnel. \$17,000,000 total; \$2,300,000 TAMU portion.
- 2022-2023 **Co-PI.** “Assistive Artificial Intelligence for Diversifying and Reskilling the Disaster Management Workforce of the Future”. National Science Foundation. PI: Amir Behzadan, Co-PIs: **self**, Theodora Chaspari, Sharon Chu (University of Florida), Denise Simmons (University of Florida). \$100,000.
- 2022 **Co-PI.** “Moving Resilience Research to Action in the Gulf Region Workshop” National Science Foundation. PI: Fernanda Leite (University of Texas Austin), Co-PIs: **self**, Maria Koliou, Maria Watson (University of Florida), Eren Erman Ozguven (Florida State University). \$50,000 (no TAMU funding).
- 2022-2023 **US PI.** “Land use strategy and redefinition of the landscape for urban hole emerged after coastal disasters.” Japanese PI: Tamayo Kondo. Japan Science and Technology Agency (no US funding).
- 2021-2026 **Senior Personnel.** “Focused CoPe: Fundamental research to inform holistic decision-making for historically underrepresented communities impacted by coastal hazards.” National Science Foundation. PI: Maria Koliou, Co-PIs: James Kaihatu, Siyu Yu, Anand Puppala, Petros Sideris. \$4,159,480
- 2021-2022 **PI.** “Post-Project Evaluation of NVOAD's Disaster Case Management Program in Texas.” National Voluntary Organizations Active in Disaster. \$20,000.
- 2021-2022 **Co-PI.** “Climate Adaptation and Mitigation Program (CAMP) Continuation.” National Atmospheric and Oceanic Organization. PI: Watson, Maria, Co-PIs: **self**, Rebekka Dudensing, Joy Semien*. \$84,967.
- 2020-2021 **Co-PI.** “COVID: RAPID: Disparities in Business and Nonprofit Impact and Recovery from Hurricane Harvey, COVID-19, and Hurricane Laura.” National Science Foundation. PI: Watson, Maria, Co-PIs: **self**, Rebekka Dudensing. \$53,832.
- 2020-2025 **PI.** “CAREER: Estimating and Addressing Disaster Survivors’ Unmet Needs: A Social Vulnerability and Social Infrastructure Approach.” National Science Foundation. \$535,000

- Plus REU Supplement, majority of undergraduate working on project are from groups underrepresented in science (4 of 5, with the 5th being a veteran and first generation student).
 - Plus INTERN Supplement, PhD Candidate Joy Semien interned at EPA Region 6 on topics related to environmental justice and disaster recovery. She is from a population underrepresented in science. After graduation she was hired by EPA Region 6.
- 2020-2025 **Co-PI.** “Center for Risk-Based Community Resilience Planning.” *National Institutes for Standards and Technology*. PI: John Van de Lindt, Colorado State University, Co-PIs: 30+ researchers. TAMU budget \$1.5 million; Total budget \$10 million.
- 2019-2022 **Co-PI.** “Reducing the Human Impacts of Flash Floods: Development of Microdata and Causal Model to Inform Mitigation and Preparedness.” *National Science Foundation*. PI: Gharaibeh, Nasir Co-PIs: Lei Zou, Garrett Sansom, **self**. \$350,000.
- 2019-2022 **PI.** “Collaborative Research: Organizational development, operations, and new media among civilian flood-rescue groups.” *National Science Foundation*. TAMU PI: **Meyer**, LSU PIs: Brant Mitchell and Stuart Nolan, Stephenson Disaster Management Institute. TAMU funding: \$95,842 (Total grant funding: \$320,431).+ REU Supplement 2020-2022, \$19,055.
- 2018-2019 **PI.** “Disaster recovery support needs of urban planners.” *American Planning Association*. PIs: **Michelle Meyer**, Shannon Van Zandt. \$20,000.
- 2018-2020 **Co-PI.** “Southern Climate Impacts Planning Program (SCIPP) Phase III: Organizational Recovery from Hurricane Harvey.” *University of Oklahoma*. PI: Pamela Plotkin; Co-PIs: **self**, Walter Gillis Peacock. \$156,282.
- 2017-2018 **PI.** “RAPID: Understanding Integration of Emergent Volunteer Groups into Disaster Response.” *National Science Foundation*. PI: **Meyer**; Co-PI: Brant Mitchell, Stephenson Disaster Management Institute. \$49,763.
- 2018-2020 **Co-PI.** “RAPID: The Changing Roles of Social Media in Disaster Resilience: The Case of Hurricane Harvey” *National Science Foundation*. PI: Nina Lam; CO-PIs: **self**, Margaret Reams, Seungwon Yang, Seung-Jong Park, Kisung Lee, LSU. \$200,000
- 2016-2021 **Co-PI.** “IBSS-L: Understanding Social and Geographical Disparities in Disaster Resilience through Social Media.” *National Science Foundation*. PI: Nina Lam, LSU; Co-PIs: **self**, Margaret Reams, Ram Ramanujam, Jay Park, Seungwon Yang, LSU. \$834,585
- 2016-2017 **Co-PI.** “EAGER: Citizen Science for Infrastructure Monitoring at the Neighborhood Level.” *National Science Foundation*. PI: Nasir Gharaibeh, TAMU; Co-PIs: Shannon Van Zandt, **self**, Philip Berke, Jennifer Horney. \$100,000
- 2016–2018 **Early-Career Research Fellow.** *National Academies of Science, Engineering, and Medicine*, Gulf Research Program, \$76,000.
- 2014–2018 **PI.** “Structures of Long-Term Disaster Recovery: Organizational Roles and Collaboration in Six Recent Cases.” *National Science Foundation*. Co-PIs: Cooper, Bierling, Van Zandt, Peacock, TAMU. \$221,076. Supplement: 2015-2017. Research Experience for Undergraduates. \$10,000. [Funded 8 students over 4 semesters]. Supplement: 2017-2018. \$38,106 for additional research immediately following Hurricane Harvey.
- 2013–2014 **PI.** “RAPID: Technological versus Natural Disasters.” *National Science Foundation*. Co-PIs: Cooper, Bierling, Van Zandt, Peacock, TAMU. \$43,893

- 2012 Recipient. *Rural Sociological Society* Dissertation Research Grant. \$3,000.
- 2012 Recipient. *Midwest Sociological Society* Endowment Research Grant (for Dissertation). \$1,500.
- 2011 Recipient. *PERISHIP* Dissertation Fellowship in Hazards, Risk, and Disasters sponsored by the National Science Foundation, Swiss Re, The Public Entity Risk Institute, and the University of Colorado Natural Hazards Center. \$10,000.

INTERNAL GRANTS AND FUNDING: Total internal funding: approximately \$1.1 million

- 2025-ongoing **Co-PI.** “From Hybrid to Cyborg Landscapes: A Convergence Framework for the Sociogeomorphology of Future Lowlands Planning Grant.” *Environmental Sustainability Initiative, College of Arts and Sciences, TAMU*. PI: Inci Güneralp (GEOG), Co-PIs: **self**, Clare Palmer (PHIL), Zhe Zhang (GEOG), Xinyue Ye (LAUP), Burak Güneralp (GEOG), Andrew Moodie (GEOG), Bryan Tarpley (CoDHR). \$15,000
- 2022-2023 **Co-PI.** “Can’t Beat the Heat: Mitigation of Heat-Related Illness during the COVID19 Pandemic in Texas Prisons.” *Innovation X*. TAMU \$20,000. PI: J. Carlee Purdum (postdoc), Co-PIs: Benika Dixon and **self**.
- 2021-2023 **PI.** Pathways to Doctorate internal TAMU grant to support diversification of graduate studies. Co-PIs: Shannon Van Zandt, Galen Newman, Chanam Lee, Xinyue Ye, Deidra Davis. TAMU \$20,000.
- 2021 **Co-PI.** “Understanding the Response to USDA Food Aid among Minority Residents and Farmers in COVID-19.” *PRISE Internal TAMU and Prairie View A&M (HBCU)*. PI: Noel Estwick, PVAMU, Co-PI: **self**, Rebekka Dudensing, TAMU. \$30,000.
- 2020-2021 **Co-PI.** “Community Resilience to Technological Disasters: An Analysis of Technological Disaster Risks, Impacts, and Mitigation in Houston.” *T3 Internal TAMU*. PI: Lei Zou, Co-PI Qingsheng Wang, **self**. \$30,000
- 2020-2023 **Co-Lead.** “Disaster City Digital Twin: Integrating Machine and Human Intelligence to Augment Flood Resilience.” *X-Grant Internal TAMU* PI: Ali Mostafavi. \$1mil
- 2015 **Recipient.** LSU College of Humanities and Social Sciences Internal Grant for bringing external scholars to campus for public talks. \$6,000.
- 2015 **Recipient.** LSU Council on Research Summer Stipend Program. \$5,000.
- 2014–2015 **Recipient.** SECU Faculty Travel Grant for Collaborative Research. \$1,500.

PUBLIC REPORTS OR OTHER PUBLICATIONS (refereed): Total: 1

- 2021 “Understanding Risks and Disaster Planning Processes for the San Antonio Area Missions.” In *Best Practices in Storm Building Preservation Management*. Edited by: University of Texas San Antonio Center for Cultural Sustainability at the request of San Antonio Missions National Historical Park.

PUBLIC REPORTS OR OTHER PUBLICATIONS (not refereed): Total: 31

- 2024 Meyer, Michelle, Leonardo Duenas-Osorio, Maria Dillard, Elaina Sutley (eds). (2024). The Lumberton, North Carolina Flood of 2016, Wave 5: Understanding Recovery from Sequential Disasters. NIST Special Publication 1230-5. <https://doi.org/10.6028/NIST.SP.1230-5>
- 2024 Behzadan, A.H., Harris S.K., Chu S.L., Chaspari T., Meyer M.A., Simmons D.R. (2024), “Harnessing AI for Disaster Management: Bridging Research, Practice, and Community

Engagement (AI4DM)”, Workshop Report, University of Colorado Boulder,
<https://doi.org/10.25810/ttjh-rr90.2022>

- 2022 Wilkins, Chandler*, Erika Koeniger*, **Michelle Meyer**, Shannon Van Zandt, Jaimie Masterson. “Housing Recovery Plan Evaluation Tool.” Hazard Reduction & Recovery Center, Texas A&M University. Output from the 2019 Texas Senate Bill 289, 86th Legislature.
<https://www.arch.tamu.edu/impact/centers-institutes-outreach/hrrc/outreach/disaster-housing-recovery-planning/>
- 2022 “Recovery from a disaster like Hurricane Ian takes years, and nonprofits play many pivotal roles before and after FEMA aid runs out.” **Michelle Annette Meyer**. *The Conversation*.
<https://theconversation.com/recovery-from-a-disaster-like-hurricane-ian-takes-years-and-nonprofits-play-many-pivotal-roles-before-and-after-fema-aid-runs-out-191725>
- 2021 “General Instrument Applied to the Beaumont and Port Arthur, Texas Small- and Medium-Sized Business and Nonprofit Organizations Community Post-Hurricane Harvey” NIST Data Collection Instruments 002. Joy Semien*, **Michelle Meyer**, and Jennifer Hegelson.
- 2021 “Business Disruption and Recover Post Hurricane Harvey in Southeast Texas (SETX).” Southern Climate Impacts Planning Program (SCIPP) Phase III: Helping Communities Build Resilience to Weather and Climate Extremes. Joy Semien* and **Michelle Meyer**.
- 2020 “INSPIRE: Integrating Science and Practice to Improve Resilience.” **Michelle Meyer**, Carlee Purdum, Yee Zhu for Josh Roberts, Texas Division of Emergency Management. Hazard Reduction and Recovery Center, Texas A&M University, College Station, TX.
- 2019 “Disaster Recovery Professionals Guidance Development: Qualitative Interview Report.” Funded by the American Planning Association and FEMA. Lead authors in alphabetical order: Judanne Lennox-Morrison*, **Michelle Meyer**, Abrina Williams*. Research Team in alphabetical order: Troy Brundidge, Shannon Burke, Joseph DeAngelis, Judanne Lennox-Morrison*, Michelle Meyer, J. Carlee Purdum, Rich Roths, Joy Semien*, Shannon Van Zandt, Abrina Williams*, Siyu Yu.
- 2019 “Disaster Recovery Professionals Guidance Development: Quantitative Survey Report.” Funded by the American Planning Association and FEMA. Lead authors in alphabetical order: Judanne Lennox-Morrison*, **Michelle Meyer**, Abrina Williams*, Siyu Yu. Research Team in alphabetical order: Troy Brundidge, Shannon Burke, Joseph DeAngelis, Judanne Lennox-Morrison*, Michelle Meyer, J. Carlee Purdum, Rich Roths, Joy Semien*, Shannon Van Zandt, Abrina Williams*, Siyu Yu.
- 2019 Stephenson Disaster Management Institute, Dewberry, and the US Army Corps of Engineers. “Behavioral Analysis for Southwest Louisiana Hurricane Events.” Funded by FEMA.
- 2019 **Michelle Annette Meyer** and Gregory R. Witkowski. “Want to Help after a Disaster? Consider Waiting a Bit.” *The Conversation*. <https://theconversation.com/want-to-help-after-a-disaster-consider-waiting-a-bit-103211>
- 2018 **Michelle Meyer**, Brant Mitchell*, Stanley Dombroski. “Working with the Cajun Navy: Optimizing the Use of Volunteers in Disaster Response.” National Science Foundation Press Release.
https://www.nsf.gov/discoveries/disc_summ.jsp?cntn_id=296509&org=NSF&from=news

- 2018 **Michelle Meyer**, Kyle Breen*, Lilly Cambre**. “Geohazards International (GHI) Protective Actions Messaging Campaign Final Survey Results (Haiti).” Report. Menlo Park, CA: GeoHazards International.
- 2017 **Michelle Meyer**. “Harnessing the Generosity of Committees to Build Back Better.” *Center for Disaster Philanthropy Blog*. Washington, DC.
<http://disasterphilanthropy.org/blog/recovery/harness-generosity-communities-rebuild/>
- 2017 **Michelle Meyer**. “Nonprofit Coordination and Managing Donations: Hidden Keys to Recovery.” *Research Counts* Natural Hazards Center: Boulder, Colorado.
<https://hazards.colorado.edu/news/research/nonprofit-coordination-and-managing-donations-hidden-keys-to-recovery>
- 2017 Stephenson Disaster Management Institute, Dewberry, and the US Army Corps of Engineers. “Behavioral Analysis for Southeast Louisiana Hurricane Events.” Funded by FEMA.
<https://www.sdmi.lsu.edu/resources/evac/>
- 2017 **Michelle A. Meyer**. “Earthquake Protective Actions Messaging Campaign Pre-Intervention Survey Results (Haiti).” Report. Menlo Park, CA: GeoHazards International.
- 2016 **Michelle Meyer** and Marccus Hendricks*. “The Geography of an Explosion: Damage and First-Year Recovery in West, Texas.” *Natural Hazards Observer*. XL(7).
- 2015 GeoHazards International. “Developing Messages for Protective Actions to Take During Earthquake Shaking.” Menlo Park, CA: GeoHazards International. (Role: Research Sociologist)
- 2015 Verónica Cedillos, **Michelle Meyer**, Karma Doma Tshering, and Janise Rodgers. “Appendices to Developing Guidance on Protective Actions to Take During Earthquake Shaking: Summary of Literature and Discussions, and Survey Results on Common Protective Actions.” In: Background Papers and Supplementary Technical Information Part of the Project: Developing Messages for Protective Actions to Take During Earthquake Shaking. Menlo Park, CA: GeoHazards International.
- 2014 **Michelle Meyer**, David Bierling, John Cooper, Walter Gillis Peacock, Shannon Van Zandt. “Hood County Disaster Recovery Year 1.” College Station, TX: Hazard Reduction and Recovery Center.
- 2014 **Michelle Meyer**, David Bierling, John Cooper, Walter Gillis Peacock, Shannon Van Zandt. “West, Texas Disaster Recovery Year 1.” College Station, TX: Hazard Reduction and Recovery Center.
- 2013 Franco, Guillermo, Alpa Sheth, and **Michelle Meyer**. “Build Back Better Practices: A Case Study for Sri Lanka (Tsunami 2004).” Oakland, CA: Earthquake Engineering Research Institute and the Global Facility for Disaster Reduction and Recovery at the World Bank.
- 2012 Hansen, Rebecca, Annie Grunewald, Robert Wingate, **Michelle Meyer**, Elizabeth Plombon, Claudia Rosty*, Stacia Sydoriak*, Lori Peek, and Elizabeth Davis. “Disability Preparedness in Hurricane Irene and Superstorm Sandy in New York City.” New York: EAD & Associates, LLC.
- 2012 Peek, Lori, Justin Moresco, Jennifer Tobin-Gurley*, **Michelle Lueck**, Kristen Yawitz, Liesel Schilperoort*, and Brian Tucker. “Understanding the Global Earthquake Model’s (GEM’s) Potential Beneficiaries: A Study of Earthquake Risk Reduction Activities, Needs, and Barriers.” Pavia, Italy: GEM Foundation.

- 2011 **Lueck, Michelle** and Jeni Cross. "Leland High School Social Norms Campaign Pre-test Results." Fort Collins, CO: Red Truck, LLC.
- 2010 Peek, Lori, **Michelle Lueck**, Jennifer Tobin-Gurley*, Rebecca Hansen, and Elizabeth Davis. "Disability Preparedness: A County-level Gap Analysis." New York: EAD & Associates, LLC.
- 2010 Cross, Jeni, **Michelle Lueck**, and Zinta Byrne. "Organization Change and High Performance Buildings: A Report for Poudre School District." Fort Collins, CO: Department of Sociology, CSU.
- 2009 **Lueck, Michelle**, Prabha Unnithan, and Lori Peek. "Church of the Brethren Children's Disaster Services: An Evaluation Report." Fort Collins, CO: Department of Sociology, CSU.
- 2007 Cross, Jeni and **Michelle Lueck**. "Carter Lake Community Social Norms Campaign Results." Fort Collins, CO: Research and Development Center for the Advancement of Student Learning.
- 2007 Cross, Jeni and **Michelle Lueck**. "Carter Lake Elementary School Social Norms Campaign Results." Fort Collins, CO: Research and Development Center for the Advancement of Student Learning.

ADDITIONAL RESEARCH EXPERIENCE:

- 2015–2017 Social Science Consultant. "Implementing and Refining Guidance on Protective Actions to Take During Earthquake Shaking." *GeoHazards International*.
-Design focus group and survey with quasi-experimental design to test effectiveness of protective action messaging campaign in Haiti.
- 2014 Social Science Consultant. "Developing Guidance on Protective Actions to Take During Earthquake Shaking." *GeoHazards International*.
-Design focus group and online survey needs assessment of hazard risk communicators across the world. Develop and analyze online survey of messaging effectiveness in Peru, India, and Turkey.
- 2013–2014 Assistant Research Scientist (post-doc). "The Adoption and Utilization of Hazard Mitigation Practices by Jurisdictions along Gulf and Atlantic Coasts." *National Science Foundation* Grant, Walter Gillis Peacock PI, Shannon Van Zandt Co-PI, and Himanshu Grover Co-PI.
-Project Manager. Develop sampling frame of Gulf and Atlantic Coast jurisdictions, implement and analyze electronic survey of mitigation practices.
- 2013 Social Science Consultant. Building Back Better Program. *Earthquake Engineering Research Institute*. Sri Lanka reconnaissance research visit. Funded by the World Bank.
-Developed field interview guide, conducted interviews with government officials and survivors of the 2004 Indian Ocean Tsunami to understand the process of rebuilding in Sri Lanka.
- 2010–2013 Graduate Research Assistant. *Center for Disaster and Risk Analysis* (CDRA), Colorado State University, Lori Peek and Sammy Zahran Co-Directors.
-Data collection and analysis (GIS analysis, qualitative interviewing, statistical analysis, survey development and implementation), copy-editing, grant and report writing
- 2009–2012 Graduate Research Assistant. "Dynamics of Hurricane Risk Perception." *National Science Foundation and National Oceanic and Atmospheric Administration (NOAA)* Grant, Craig Trumbo PI and Lori Peek Co-PI.

-Survey design and analysis, telephone interviews in real time preceding hurricane evacuation orders, GIS map development, developed papers and presentations

- 2012 Graduate Research Assistant. “Disability Preparedness in a Local Municipality.” Funded by EAD & Associates LLC, Lori Peek, PI.
-Led team of three graduate students performing document analysis, conducted telephone interviews, performed content analysis of gaps and successes in emergency management plans, developed electronic survey inventory of all potential disaster shelters, drafted report for legal case
- 2010 Graduate Research Assistant. “Disability Preparedness: A Gap Analysis.” Funded by EAD & Associates LLC, Lori Peek, PI.
-Performed document analysis, designed and analyzed web surveys, drafted focus group interview guides and analyzed focus group results, drafted report for legal case
- 2009 Graduate Research Assistant. “Organizational Innovation for Energy Conservation.” Colorado State University Energy Supercluster Grant, Jeni Cross and Zinta Byrne Co-PIs.
-Conducted and analyzed qualitative interviews and social network data, drafted report, developed publications
- 2007 Graduate Research Assistant. Research and Development Center for the Advancement of Student Learning, Fort Collins, CO.
-Analyzed social norms campaign survey, co-moderated focus groups, drafted reports

BOOK REVIEWS:

- 2023 **Meyer, Michelle.** *Underwater: Loss, Flood Insurance, and the Moral Economy of Climate Change in the United States.* By Elliot, Rebecca. *Journal of the American Planning Association*.
- 2016 **Meyer, Michelle.** *Rethinking Disaster Recovery: A Hurricane Katrina Retrospective.* By Haubert, J. (2015). *Contemporary Sociology: A Journal of Reviews* 45(3): 315-316.
- 2012 **Lueck, Michelle.** *Remaking the Heartland: Middle America since the 1950s.* By Wuthnow, R. (2011). *Rural Sociology* 77(1): 138-141.
- 2010 **Lueck, Michelle.** *Catastrophe in the Making: The Engineering of Katrina and the Disasters of Tomorrow.* By Freudenburg, W., R. Gramling, S. Laska, and K. Erikson. (2009). *Rural Sociology* 75(2): 353-356.
- 2009 **Lueck, Michelle.** *Disrupting Science: Social Movements, American Scientists, and the Politics of the Military, 1945-1975.* By Moore, K. (2008). *Critical Mass Review* newsletter of ASA Collective Behavior and Social Movements Section.

PEER-REVIEWED CONFERENCE PAPERS, PRESENTATIONS, & POSTERS: Total: 57

- 2025 Siyu Yu, Kin-Long Lei*, **Michelle Meyer**, and Maria Koliou. “Are Plans and Policies Integrated for Community Flood Resilience in Indigenous Communities?” *ACSP*, Minneapolis, MN.
- 2025 Judanne Lennox-Morrison*, **Michelle Meyer**, Shannon Van Zandt, and Shannon Burke. “Outmatched by Disaster?: Planning Pedagogy and the Challenges of Disaster Recovery.” *ACSP*, Minneapolis, MN.
- 2025 Seth Jordan*, **Michelle Meyer**, Benika Dixon, Jaimie Masterson, and Charles White. “Gulf-Coast Guardians: Empowering Youth for Disaster, Public Health, and Urban Planning Careers.” *Natural Hazards Workshop*, Broomfield, CO.

- 2025 Nathanael Rosenheim, Lidia Mezei*, Patrick Bixler, Christa Belsford, Matt Preisser*, Gianna Sorola*, Farzana Ahmed*, Noel Estwick, and **Michelle Meyer**. “Social Vulnerability Indices: Choices, Assumptions, Limitations, and Community Engagement.” *International Research Committee on Disasters*, Broomfield, CO.
- 2025 Hyewon Yoon*, Dongying Li, Galen Newman, Nathanael Rosenheim, Siyu Yu & **Michelle Meyer**. “Association of historical redlining and social vulnerability index (SVI) with cancer hospital utilization.” *International Research Committee on Disasters*, Broomfield, CO.
- 2025 Lidia Mezei*, Gianna Sorola*, Farzana Ahmed*, Mickalia Malichi*, Noel Estwick, and **Michelle Meyer**. Poster “Interviews for Improving Equitable Hazard Mitigation Tools in Southeast Texas.” *Natural Hazards Workshop*, Broomfield, CO.
- 2024 Hyewon Yoon*, Dongying Li*, Nathanael Rosenheim, **Michelle Meyer**. “Association of Redlining and Social Vulnerability with Hospital Utilization.” *ACSP*, Seattle, WA.
- 2024 Harris, Sophia*, Theodora Chaspari, Sharon Chu, Denise Simmons, **Michelle Meyer**, and Amir Behzadan. “AI Integration in Disaster Management: Workshop Insights on Opportunities and Challenges.” *International Research Committee on Disasters Annual Meeting*, Broomfield, CO.
- 2024 Yoon, Hyewon*, Dongying Li, Galen Newman, Siyu Yu, **Michelle Meyer**, and Nathanael Rosenheim. Poster “Association of Historical Redlining and Social Vulnerability With Cancer-Related Hospital Utilization.” *Natural Hazards Workshop*, Broomfield, CO.
- 2024 Rosenheim, Nathanael, Lidia Mezei*, Matthew Preisser*, Farzana Ahmed*, Patrick Bixler, Christa Brelsford, and **Michelle Meyer**. Poster “Social Vulnerability Indices: Exploring Assumptions and Limitations.” *Natural Hazards Workshop*, Broomfield, CO.
- 2024 Ahmed, Farzana*, **Michelle Meyer**, and Nathanael Rosenheim. Poster “Participatory Geographic Information System: A Tool for Community-Led Hazard Mapping.” *Natural Hazards Workshop*, Broomfield, CO.
- 2023 Eutsler, Tyler**, J. Carlee Purdum and **Michelle Meyer**. “Preparing Emergency Management to Engage With Volunteer Rescue Organizations in Disaster.” *International Research Committee on Disasters Annual Meeting*, Broomfield, CO.
- 2023 **Meyer, Michelle**. “CAREER: Estimating and Addressing Disaster Survivors' Unmet Needs: A Social Vulnerability and Social Infrastructure Approach” *International Research Committee on Disasters Annual Meeting*, Broomfield, CO.
- 2023 Stanley, Michelle*, **Michelle Meyer**, Wayne Day*, Elaina Sutley, Sara Hamideh, Maria Dillard, et al. “Housing Disruption and Recovery: Longitudinal Case Study of Lumberton, NC.” *International Research Committee on Disasters Annual Meeting*, Broomfield, CO.
- 2023 **Michelle Meyer**. National VOAD Subcommittee on Long-term Recovery Groups. “Long-term Recovery Group Atlas and Registry.” National VOAD Annual Meeting, St. Louis, MO. Presentation of mapping platform developed from NSF CAREER grant
- 2023 **Meyer, Michelle**, Mason Alexander-Hawk*. “Long-term Recovery Group Atlas.” *Texas Division of Emergency Management Research Event*. College Station, TX.
- 2023 Purdum, J. Carlee, **Michelle Meyer**, Tyler Eutsler**. “Volunteer Rescue and Emergency Management Integration.” *Texas Division of Emergency Management Research Event*. College Station, TX.

- 2023 Semien, Joy*. **Michelle Meyer**. “Small Business and Nonprofit Recovery after Disaster.” *Texas Division of Emergency Management Research Event*. College Station, TX.
- 2023 Dillard, Maria, Leonardo Duenas-Osorio, **Michelle Meyer**, Elaina Sutley, Jennifer Helgeson, and Shane Crawford. “Panel: Using time-dependent community recovery data from Hurricane Matthew to inform equitable resilience planning.” ACSE INSPIRE Conference. Arlington, VA.
- 2022 Breen, Kyle*, **Michelle Meyer**, J. Carlee Purdum, Tyler Eutsler**, Adrian Rodriguez**. “Roundtable: Finding Best Practices for Coordinating Volunteer Rescue Teams.” *PRIMR 2022*. University of North Texas
- 2022 Wilkins, Chandler*, Erika Koeniger*, **Michelle Meyer**, Shannon Van Zandt, Jaimie Masterson. “Developing a Housing Recovery Plan Evaluation Tool”. *PRIMR 2022*. University of North Texas.
- 2021 **Meyer, Michelle**, Mason Alexander-Hawk*, Haley Yelle**, Jordan Vick**, Adrian Rodriguez**, Saul Romero**, and Kenny Taylor. “Resilience in recovery?: Understanding the extent, structure, and operations of nonprofits coordinating to address disaster survivors’ unmet needs” *Nonprofit and Voluntary Sector Quarterly Nonprofits and Climate Change Symposium*. Virtual.
- 2021 Breen, Kyle*, Jackson Pierce**, **Michelle Meyer**, Carlee Purdum, Stuart Nolan, Brant Mitchell, Abigail Bowers**, Arthur Chambers*, Romel Fernandez*, Nathan Young**, and Noah Balbon** “Creating a Dataset for Facebook Posts: A Methodology of Collecting Facebook Data for Qualitative Analysis”. *American Sociological Association Annual Meeting*. Virtual.
- 2021 **Meyer, Michelle Annette**, Kyle Breen*, Carlee Purdum. “Organized Behavior in Disaster: A New Typology Model for Future Disaster Research.” *American Sociological Association Annual Meeting*. Virtual.
- 2021 **Meyer, Michelle**, J. Carlee Purdum, Mason Alexander-Hawk*, Joy Semien*, Haley Yelle**, Kenneth Taylor, Damian Morales, Jordan Vick**, Saul Romero**, Asad Abbas**, and Adrian Rodriguez**. Poster: “Resilience in Recovery: Understanding Long-Term Recovery Group Coordination of Unmet Needs.” *Natural Hazards Workshop*. Virtual.
- 2021 Breen, Kyle*, Carlee Purdum, **Michelle Meyer**, Jackson Pierce**, Romel Fernandez*, Nathan Young**, Tyler Eutsler**, Adrian Rodriguez**, Noah Balbon**. Poster: “Cajun Navies, Volunteers, and Crowdsourcing: Social Media Use in Civilian Disaster Response.” *Natural Hazards Workshop*. Virtual.
- 2021 Roberts, Josh and **Michelle Meyer**. “INSPIRE: Integrating Science and Practice to Improve Resilience.” Disaster PRIMR (Preparedness, Response, Innovation, Mitigation, and Recovery). Virtual.
- 2021 **Meyer, Michelle**, Christa Lopez (GLO), Jaimie Masterson (TxTC), Elyse Zavar (UNT). “Diversity in Disaster Workshop.” TAMU Disaster PRIMR (Preparedness, Response, Innovation, Mitigation, and Recovery), Virtual.
- 2020 Purdum, J. Carlee, Kyle Breen*, **Michelle Meyer**, Jackson Pierce**, Romel Fernandez **, Arthur Chambers**, Abigail Bowers**, Nathan Young**, Stuart Nolan, Brant Mitchell. “Virtual Ethnography: Emergent Groups, Social Media, and New Technology.” *International Research Committee on Disasters Annual Meeting*. Virtual
- 2020 Yu, Siyu, **Michelle Meyer**, Shannon Van Zandt, Joe DeAngelis, Judanne Lennox-Morrison*, Abrina Williams*. “Disaster Recovery Planner’s Perceptions.” *ACSP*. Virtual

- 2019 Lennox-Morrison*, Judanne, Abrina Williams*, Joy Semien*, **Michelle Meyer**, Shannon Burke, Shannon Van Zandt. "Are You Ready for Recovery? Evidence Base for a Planners' Disaster Recovery Handbook." *International Research Committee on Disasters Annual Meeting*. Broomfield, CO
- 2018 **Michelle Meyer**. "Nonprofit Coordination in Long-term Disaster Recovery." *ARNOVA: Association for Research on Nonprofit Organizations and Voluntary Action*. Austin, TX.
- 2018 Hailey Teachout**, **Michelle Meyer**, Stuart Nolan, and Brant Mitchell. Poster "Volunteers in Emergency Rescue." *Natural Hazards Workshop*, Broomfield, CO.
- 2018 Ju, Boryung, Seungwon Yang, **Michelle Meyer**, Marccus Hendricks. "Public Libraries on Twitter: Interacting with Communities in Crisis" (poster). ACM (Association for Computing Machinery) *WebSci18 Conference*. Amsterdam.
- 2018 **Meyer, Michelle**. "The Cajun Navy: Understanding Integration of Emergent Volunteer Groups into Disaster Response." *Society for the Study of Social Problems Annual Meeting*. Philadelphia, PA.
- 2018 **Meyer, Michelle**, Brant Mitchell*, Stuart Nolan*. "The Cajun Navy: Understanding Integration of Emergent Volunteer Groups into Disaster Response." *International Sociological Association World Congress*. Toronto, ON.
- 2018 **Meyer, Michelle**, Brant Mitchell*, Stuart Nolan*. "The "Cajun Navy": Movement, Mentality, and Organization of Spontaneous Volunteer Rescuers." *International Research Committee on Disasters Annual Meeting*. Broomfield, CO
- 2018 **Meyer, Michelle**, Shannon Van Zandt, John Cooper, David Bierling, Walter Gillis Peacock. "Structures of Long-term Disaster Recovery: Understanding Coordination and Collaboration to Address Unmet Needs." *International Research Committee on Disasters Annual Meeting*. Broomfield, CO
- 2016 **Meyer, Michelle** and Marccus D Hendricks*. "Residential Damage and Recovery Assessment of the West, Texas Explosion using Google Streetview and Photo Documentation" *Society for the Study of Social Problems*. Seattle, WA.
- 2015 **Meyer, Michelle**. "Those Being Done to and Those Doing": Charity-Based Disaster Assistance." *American Sociological Association Annual Meeting*. Chicago, IL.
- 2015 **Meyer, Michelle**. "Organizations and Resilience: Involvement and Concerns of Nonprofits in Disaster and Climate Change Vulnerability." *Southern Sociological Society Annual Meeting*. New Orleans, LA.
- 2014 **Meyer, Michelle**. "The Family Burden of Disaster Assistance." *XVIII World Congress of Sociology*, International Sociological Association. Yokohama, Japan.
- 2014 **Meyer, Michelle** and Sara Hamideh*. "Those Being Done to and Those Doing": Charity-Based Disaster Assistance in a Low-Income Hispanic Neighborhood." *Urban Affairs Association Annual Meeting*. San Antonio, TX.
- 2013 **Meyer, Michelle** and Jeni Cross. "The Right Thing to Do': Coupling and Decoupling the Environment in Green School Framing." *Society for the Study of Social Problems Annual Meeting*. New York City.
- 2013 **Meyer, Michelle**. "The Practice of Disaster Social Capital among Community Organizations: Comparisons and Contrasts between two Florida Counties." *International Research Committee on Disasters Researchers Meeting*. Denver, CO.

- 2013 **Meyer, Michelle.** "Social Capital and Collective Efficacy: Developing Disaster-specific Measures." *International Research Committee on Disasters Researchers Meeting*. Denver, CO.
- 2012 **Lueck, Michelle.** "Hurricanes and the Elderly: The Role of Social Networks in Age-Related Vulnerability." Population Association of America Annual Meeting, San Francisco, CA.
- 2012 Cross Jeni, **Michelle Lueck**, Zinta Byrne, Stu Reeve, and Bill Franzen. "The Role of Inter-Agency Networks in Creating Organizational Transformation for Sustainability." *American Sociology Association Annual Meeting*. Denver, CO.
- 2012 **Lueck, Michelle.** "Barriers to Hurricane Evacuation: Development of a Scale (poster)." *National Science Foundation CMMI Engineering Research and Innovation Conference*. Boston, MA.
- 2011 Peek, Lori, **Michelle Lueck**, Craig Trumbo, and Holly Marlatt*. "Hurricane Risk Perception and Evacuation Decision-Making among Persons with Disabilities." *Midwest Sociological Society Annual Meeting*. St. Louis, MO.
- 2011 **Lueck, Michelle.** "Vulnerability, Resilience, and Policy: The Challenge of Environmental Migration and Displacement in the United States." *Colorado Conference on Earth System Governance*. Fort Collins, CO.
- 2011 **Lueck, Michelle.** "Environment Migration: Vulnerability, Resilience, and Policy Options for Internally Displaced Persons in the United States." *Disaster and Sociolegal Studies Workshop* Oñati, Spain.
- 2011 Trumbo, Craig, Lori Peek, **Michelle Lueck**, and Holly Marlatt*. "Dynamics of Hurricane Risk Perception." *International Research Committee on Disasters Researchers Meeting*. Denver, CO.
- 2010 **Lueck, Michelle**, Jeni Cross, Zinta Byrne, Bill Franzen, and Stu Reeve. "Becoming a Leader in Sustainable Building: Organizational Change and Issue Framing in a Public School District." *Constructing Green: Sustainability and the Places We Inhabit Conference*. Erb Institute for Global Sustainable Enterprise, University of Michigan, Ann Arbor.
- 2010 Trumbo Craig, Lori Peek, Holly Marlatt*, **Michelle Lueck**, Eve Gruntfest, Julie Demuth, Brian McNoldy, Wayne Schubert. "Changes in risk perception for hurricane evacuation among Gulf Coast residents, 2006-2008." *The Society for Risk Analysis Convention*. Salt Lake City, UT.
- 2010 Trumbo, Craig, **Michelle Lueck**, Holly Marlatt*, and Lori Peek. "The Effect of Proximity to Hurricanes Katrina and Rita on Subsequent Optimistic Bias and Hurricane Risk Perception." *Association for Education in Journalism and Mass Communication Annual Convention*. Denver, CO.
-Peer reviewed and selected as one of five "Top Faculty Papers."
- 2003 **Meyer, Michelle.** "Environmentalism: A Study of College Students' Attitudes, Behaviors, and Knowledge." *Anthropologists and Sociologists of Kentucky*. Lexington, KY.

TEACHING EXPERIENCE:

TAMU

Graduate Seminar in Disaster Recovery, PLAN 650, TAMU (New Course Developed)

Graduate Seminar on Interdisciplinary Hazard and Disaster Research, PLAN 689, TAMU (New Course Developed)

Graduate Research Methods in Planning and Design, CARC 602, TAMU

Graduate Seminar on Disaster Recovery and Mitigation, PLAN 647, TAMU

Graduate Seminar on Theoretical Foundations of Disaster Research, PLAN 689, TAMU (New Course Developed)

Undergraduate Analytic Methods II, URPN 310, TAMU

LSU

Graduate Seminar on Environment and Inequality, LSU (New Course Developed for LSU)

Undergraduate Sociology of Disaster, LSU (New Course Developed for LSU)

Graduate Seminar on Sociology of Disaster, LSU (New Course Developed for LSU)

Introductory Sociology, LSU

Undergraduate Environmental Sociology, LSU (New Course Developed for LSU)

Undergraduate Research Methods, Sociology, LSU

CSU

Undergraduate Society and Environment, Sociology, CSU

Undergraduate Methods of Sociological Inquiry, Sociology, CSU

Undergraduate Quantitative Sociological Analysis, Sociology, CSU

Professional Development Activities

2025 Completed Course: Aligning Expectations in Mentoring, TAMU

2025 Completed Course: Supporting Well-being in Mentoring, TAMU

2025 Completed Course: Assessing Understanding in Mentoring, TAMU

2025 Completed Course: Promoting Professional-Development, TAMU

2024 Completed Workshop: Third-Party Conflict Resolution for Leaders, TAMU

2023 Completed Workshop: New Academic Leaders, TAMU

2023 Completed Webinar: Supporting Students with Autism, TAMU

2023 Completed Course: Supporting Independence in Mentoring, TAMU

2022 Completed Course: Addressing Equity and Inclusion in Mentoring, TAMU

ADVISING:

PhD Completed

^ are from a population underrepresented in science

As Chair or Co-Chair:

2025 Seonju Jang[^], TAMU Urban and Regional Sciences, Co-Chair

2024 Joy Semien[^], TAMU Urban and Regional Sciences, Chair. Next position was EPA Region 6 Deputy Director

2022 Kyle Breen, LSU Sociology, Co-Chair, Current position is Assistant Professor at Texas A&M University International.

2019 J. Carlee Purdum[^], LSU Sociology, Chair. Current position is Assistant Professor at University of Houston. She received external research funding to complete this dissertation from the Natural Hazards Center Quick Response Program at the University of Colorado, Boulder

As Member:

2025 Michelle Stanley[^], TAMU Urban and Regional Sciences, Member

2025 Jinhyun Bae, TAMU Urban and Regional Sciences, Member

2024 Jennifer Blanks[^], TAMU Urban and Regional Sciences, Member (2024). Next position is Researcher USGS.

2024 Chandler Wilkins^, TAMU Urban and Regional Sciences, Member (2024). Next position is Researcher Urban Institute

2023 Malini Roy^, TAMU Urban and Regional Sciences, Member. Next position is Postdoc University of Arizona.

As Outside Committee Member:

2025 Amber Salamanca-Blazek^, TAMU Sociology, Outside Committee Member

2023 Abbey Hobbard^, TAMU-Galveston Marine Sciences, Outside Committee Member

2023 Audrey Grismore^, LSU Anthropology, PhD Outside Committee Member

2023 Daniel Pilgreen, TAMU Rec/Tourism, Outside Committee Member

2023 Kathleen Benedetto^, LSU Geography, PhD Outside Committee Member

2023 Chih-Shen Cheng, TAMU Civil Engineering, Outside Committee Member

2023 Negar Mohammadgholibeyki, TAMU Civil Engineering, Outside Committee Member

2022 Asim Bashir Khajwal, TAMU Civil Engineering, Outside Committee Member

2022 Mirsalar Kamari, TAMU Construction Science, Outside Committee Member

2019 Rose Kelley^, LSU Sociology, Committee Member

2019 Ryan Kirby, LSU Coast and the Environment, Outside Committee Member

2022 Amir Esmalin, TAMU Civil Engineering, Outside Committee Member

2022 Jennifer Dargin^, TAMU Civil Engineering, Outside Committee Member

2019 Yalong Pi, TAMU Construction Science, Outside Committee Member

2017 Joshua Eachus, LSU Geography, PhD Outside Committee Member

PhD In Progress (expected graduation date)

As Chair or Co-Chair:

1. Mason Alexander-Hawk^, TAMU Urban and Regional Sciences, Chair (2026)
2. Judanne Lennox-Morrison^, TAMU Urban and Regional Sciences, Chair (2026). She received external research funding to complete this dissertation from the FEMA Higher Education Program, American Sociological Association Doctoral Dissertatino Improvement Grants (funded by NSF), and Center for Race and Ethnic Studies at TAMU.
3. Haider Anwar, TAMU Urban and Regional Sciences, Chair (2027)

As Member:

4. Leslie Lutz, TAMU Urban and Regional Sciences, Member (2026)
5. Kin-Long Lei, TAMU Urban and Regional Sciences, Member (2026)
6. Carlos Santos-Rivera^, TAMU Urban and Regional Sciences, Member (2029)
7. Leslie Martinez Roman^, TAMU Urban and Regional Sciences, Member (2028)

As Outside Committee Member:

8. Mastura Safayet^, TAMU Geography, Outside Committee Member (2024)

Masters Degree Completed (13 Chaired)

2024 Subin Lee, TAMU MUP, Chair (accepted into TAMU planning PhD)

2024 Farzana Ahmed, TAMU MUP, Chair (accepted into PhD)

2024 Patricia Michel, TAMU MUP, Member

2024 John Hoang, TAMU MUP, Member (next position is planner with Department of Defense)

2024 Haley Yelle, TAMU MLA, Member (next position is landscape architect professional)

2023 Matthew Bodine, TAMU MUP, Chair

2023 Reece Neathery, TAMU MUP, Chair

2022 Keven Sandoval, TAMU MUP, Chair

2022 Regina Alvarez, TAMU MUP, Member

2022 Julia Hillan, TAMU Geography, Member

2022 Jarrod Butts, TAMU MUP, Chair (next position is Researcher Texas A&M Transportation Institute)

2021 Carlo Chunga Pizarro, TAMU MUP, Chair (accepted into UC-Irvine Planning PhD, received Ford Fellowship for his research)

2021 Yuzhu Wang, TAMU MUP, Chair

2021 Cooper Goodman, TAMU MUP, Member (next position is storm water asset planner in Charlotte, NC)

2021 Romel Fernandez, TAMU MLPD, Member (accepted position with Houston firm)

2021 Wuqi Lyu, TAMU MLA, Member

2021 Zhenhang Cai, TAMU MLA, Member (accepted into TAMU planning PhD program)

2021 Lidia Mezei, TAMU Geography, External Committee Member (accepted into TAMU geography PhD)

2021 Macy Anderson, TAMU MARCH, External Committee Member

2020 Judanne Lennox Morrison, TAMU MUP, Co-Chair (accepted into TAMU planning PhD)

2020 Qingshuang Zhu, TAMU MUP, Chair

2020 Danqing Liao, TAMU MUP, Chair

2019 Brittany Bock, TAMU MARCH, External Committee Member

2018 Kyle Breen, LSU Sociology, MA, Chair, “College Students in the 2016 Louisiana Floods” (accepted into Sociology PhD at LSU)

2018 Cristian Nunez, LSU Sociology, MA, Chair, “Faith-based Organizations in Disaster” (accepted position with Catholic Charities)

2016 J. Carlee Purdum, LSU Sociology, MA, Chair. “Inmate Populations in a Disaster: A Labor Force, a Vulnerable Population, and a Hazard.” (continued onto Sociology PhD at LSU)
- High Pass (highest distinction from the department.)

Undergraduates Advised or Research Assistants Total: 34

^ indicates underrepresented student in science

2022-2024 Ashley Shanelle Trujillo^ (Urban Planning Major, accepted into TAMU MUP program)

2021 Noelia Rosas^ (Urban Planning Major)

2021-2022 Sarah Judkins^ (Horticulture Major)

2021-2022 Daniela Wong Duarte^ (Urban Planning Major)

2021-2023 Tyler Eutsler, veteran and first gen (Urban Planning Major, accepted into TAMU Public Administration PhD program)
- Departmental scholarship winner

2021-2022 Adrian Rodriguez^ (Urban Planning Major, accepted in TAMU Masters of Construction Science)

2021 Saul Romero^ and first gen (Ag Econ Major)

2021 Asad Abbas (Industrial Distribution Engineering Major)

2021-2022 Jordan Vick^ (Political Science Major, next position is data employee national insurance company)
- TAMU LAUNCH Undergrad Thesis program.

2020-2022 Wilinia Hamilton^ and first gen (Universities Study Major College of Architecture, accepted to TAMU MUP)
- First place student poster competition at *PRIMR 2022 Conference*

2019-2020 Jackson Pierce (Urban Planning Major, accepted to Rutgers MUP, next position is transportation planner in NY),

2019-2020 Romel Fernandez^ and first gen (Urban Planning Major, accepted to TAMU MLPD),

2019-2021 Nathan Young (GIS major, accepted to TAMU GIS masters),

2020-2021	Ada Sofia Sierra^ (Urban Planning Major, accepted a position in a city planning department)
2019-2020	Salonee Metha^ (Landscape Architecture major)
2019-2021	Haley Yelle^ (Urban Planning Major, accepted into TAMU MLA). - TAMU College of Architecture Undergraduate Research Experience. Received competitive summer funding in 2019 from the College of Architecture
2019	Christopher Walker (Urban Planning Major, accepted into TAMU Real Estate Masters program) - TAMU LAUNCH Undergrad Thesis program.
2018	Lilly Cambre^ and first gen (LSU Interdisciplinary Studies) - McNairs Scholar, "A Survey of Earthquake and Tsunami Protective Actions in Two Haitian Communities" 2 nd Place Poster Competition at LSU Undergraduate Discover Day Conference
2018	Hailey Teachout^ (LSU Sociology Minor, accepted to medical school) - LSU Undergraduate Discover Research Stipend, "Volunteers in Disaster Response" Received competitive funding for semester and summer research
2018	Amelia Juneau^ (LSU Anthropology) - Undergraduate Honors Thesis, <u>Outside Committee Member</u>
2015–2018	12 LSU undergraduate students as NSF REUs - 10 from groups traditionally underrepresented in science, one completed law school, six pursued graduate studies, one entered the military.
2013-2014	2 TAMU undergraduate students as NSF REUs - both from groups traditionally underrepresented in science, one later completed a PhD program in planning and earned a tenure-track position

WORKSHOPS AND WORKING GROUPS: Total: 14

2024-current	<u>Member.</u> Houston Responds which is led by the <i>City of Houston</i> Disaster Recovery Office (one of only 2-3 academics included), Member of the Subcommittee on Handoff between Response and Recovery.
2022	<u>Participant.</u> US-Japan Workshop on Needs, Priorities and Partnerships to Advance Human-Centered Data for Resilience. <i>National Science Foundation and Japan Science and Technology Agency</i>
2022-2024	Small and Medium Businesses Community of Practice, led by NIST
2021	<u>Participant.</u> Workshop on "Water for a Liveable Texas". College Station, TX.
2021	<u>Participant.</u> <i>NOAA RISA</i> Small and Medium Enterprises Disaster Recovery Community of Practice. Monthly Virtual Meetings.
2021	<u>2021 Fellow Participant.</u> <i>National Science Foundation</i> Game Changer Academies for Advancing Research Innovation. Virtual 6-month program to improve scientific review processes.
2019	<u>Representative of Hazard Reduction & Recovery Center.</u> Post-disaster Housing Summit. Co-Hosted by <i>Texas Division of Emergency Management</i> and the Department of Landscape Architecture and Urban Planning. College Station, TX.
2019	<u>Representative of Hazard Reduction & Recovery Center.</u> Resilient Response Texas Houston Forum 2019. Hosted by <i>Good360, All Hands and Hearts Smart Response, and OneStar Foundation</i> . [We were the only academics invited].
2019	<u>Representative of Hazard Reduction & Recovery Center.</u> INSPIRE Coalition (Integrating Science and Practice to Improve Resilience). Emergency Management Research and Practice

Integration Workshops (twice in 2019). Hosted by the *Texas Division of Emergency Management (TDEM)*. Arlington, TX and Fort Worth, TX. (We scribed these events and developed a report on the workshop for TDEM).

- 2019 Representative of Hazard Reduction & Recovery Center. *Kobe University and Tohoku University* Disaster Recovery Research Exchange program. Sendai, Japan
- 2018 Participant. LSU Center for Collaborative Knowledge and Department of Geography and Anthropology. “Human Coast Workshop.”
- 2015 Social Scientist. LSU Stephenson Disaster Management Institute City-to-City Exchange, Gothenburg, Sweden. <http://www.sdmi.lsu.edu/stephenson-disaster-management-institute-releases-report-outlining-research-from-gothenburg-sweden-new-orleans-city-to-city-exchange/>
- 2010 Participant. Summer Academy on Social Vulnerability, Theme: “Protecting environmental migrants: creating new policy and institutional frameworks” *United Nations University Institute for Environment and Human Security and the Munich Re Foundation*, Hohenkammer, Germany. Synthesis Report: “New Policy and Institutional Frameworks to Better Protect Climate-Related Migrants.” Edited by M. Leighton, X. Shen, and M. Zissener.

PUBLIC CONFERENCES AND INVITED PRESENTATIONS: Total: 40

- 2025 Invited Keynote. Summer Leadership Summit: Navigating Crises – Resiliency in Health Care Delivery. American Institute of Architects and American College of Healthcare Architects. National.
- 2023 & 2024 Invited Panelist. EM Impact Workshop. Houston, TX. Workshop for young women interested in emergency management careers. *Harris County and Houston Texas Emergency Management*
- 2024 Invited Poster. 10th Annual Research on Women Conference, *Texas A&M University*
- 2024 Invited Panelist. Disaster Research Center 50th Anniversary. University of Delaware.
- 2024 Invited Keynote. *Center for Chamber of Commerce* Excellence. College Station, TX.
- 2024 Invited Panelist. *NAAHDRI* Research Innovator. Virtual.
- 2023 Invited Panelist. Connecting Research to Planning. *Texas APA Conference*. Corpus Christi, TX.
- 2023 Invited Speaker. *Emergency Managers of Texas* Annual Meeting, San Marcos, TX
- 2022 Invited Speaker. Spatial Processes and City Environments Collaborative at *Rice University*.
- 2022 Invited Panelist. Planetary Health and Humanities Conference. *TAMU Glasscock Center for Humanities Research*. College Station, TX.
- 2022 Invited Keynote. 14th *Americas Conference on Wind Engineering*. Texas Tech University. Lubbock, TX.
- 2021 Invited Presentation. *TAMU Department of Geography* Public Speaker Fall Series.
- 2021 Invited Panelist. “Social Capital and Connectedness.” *National Academies of Science, Engineering, and Medicine*. Virtual.
- 2021 Invited Presentation. “Guest Lecture” in TAMU Computer Science.

- 2021 Public Presentation. “INSPIRE: Integrating Science and Practice to Improve Resilience.” Josh Roberts (IDEM) and Michelle Meyer. TAMU Disaster PRIMR (Preparedness, Response, Innovation, Mitigation, and Recovery).
- 2021 Public Workshop. “Diversity in Disaster Workshop.” Christa Lopez (GLO), Jaimie Masterson (TxTC), Elyse Zavar (UNT), and Michelle Meyer. TAMU Disaster PRIMR (Preparedness, Response, Innovation, Mitigation, and Recovery).
- 2020 Invited Speaker. *Stanford University* Urban Resilience Initiative Speaker Series. Virtual.
- 2020 Invited Speaker. (cancelled due to COVID-19) *Texas Emergency Management Annual Conference*, San Antonio, TX.
- 2020 Invited Panelist. (cancelled due to COVID-19). *Texas State University* Sustainability Day.
- 2020 Invited Panelist. (cancelled due to COVID-19). TAMU Student research week panel on research in hazards, disasters, and emergencies.
- 2020 Grant Showcase on CAREER Award at TAMU COA Research Symposium. Michelle Meyer, Mason Alexander*, Joy Semien*, and Haley Yelle**
- 2020 Grant Showcase on Collaborative Research Rescue Project at TAMU COA Research Symposium. Carlee Purdum, Romel Fernandez*, Arthur Chambers*, Jackson Pierce**, and Nathan Young**.
- 2019 Invited Speaker. *National Science Foundation* Directorate of the Social, Behavioral, and Economic Sciences (SBE) 2019-2020 *Distinguished Lecture Series*.
- 2019 Invited Webinar Participant. Impact 360 December Fireside Chat. Building Collaborative Workshops between Emergency Management and Researchers.
<https://impact360alliance.org/>
- 2019 Invited Panelist. Building Synergy in Disaster Recovery. Panel on Public-Private Collaboration. Hosted by the *Texas General Land Office*. Austin, TX.
- 2019 Invited Panelist. *American Collegiate Schools of Planning Annual Conference*. Roundtable on Rural Disaster Recovery. Greenville, SC.
- 2019 Invited Speaker. Disaster Housing Summit. Hosted by *Texas Division of Emergency Management*. Arlington, TX.
- 2019 Presenter. Resilience Rising: Research and Practice on Harvey and Hazards of the Future. Sponsored by the Hazard Reduction and Recovery Center, OneStar Foundation, College of Engineering, College of Architecture, Department of Landscape Architecture and Urban Planning, Texas Target Communities, Institute for Sustainable Communities, Superfund Center, Center for Housing and Urban Development.
- 2019 Invited Speaker. Houston Long-term Recovery Committee Summit. Hosted by the *Red Cross Houston Chapter*. Houston, TX.
- 2019 Invited Panelist. Texas Strong Summit. College Station, TX. (Nonprofits working on Harvey Recovery attended. Organized by *One Star Foundation*).
- 2018 Keynote Speaker. “Sustaining the Recovery and Addressing Long-term Needs.” Long-term Disaster Recovery Kick-off, HHH, Inc Sponsor, Jefferson County, TX.

- 2018 Invited Speaker. Sociology in Action Annual Guest Speaker, Department of Sociology, *University of Houston*.
- 2017 Invited Speaker. “Sustaining the Recovery and Addressing Long-term Needs” Long-term Disaster Recovery Workshop, *Texas A&M University & Texas Agrilife Sponsors*, Liberty County, TX.
- 2017 Panel Organizer. “Social Capital in Disaster” Natural Hazards Workshop, Broomfield, CO.
- 2017 Invited Panelist. “Elderly Vulnerabilities and Capacities in Disaster Settings.” *Capital Area Council of Governments* Homeland Security Workshop on Working with Special Populations in Disaster. Austin, TX.
- 2016 Invited Panelist. “Incorporation of Vulnerable Populations into Disaster Recovery: Key Sociological Findings and Questions for Transportation Planning.” *Transportation Research Board Annual Meeting*. Washington, DC.
- 2015 Invited Speaker. “Disaster Recovery and Creating Resilience: Evidence across Communities.” Tempest Talks: Storms in the Archives. Sponsored by *T. Harry Williams Center for Oral History and the LSU Libraries Special Collections*. Baton Rouge, LA.
- 2014 Session Organizer. **Meyer, Michelle** and John Cooper, Jr. “Bridging Research and Practice: Organizational, Educational, and Public Engagement for Disaster Resilience.” *Tri-State VOAD Annual Conference*. Baton Rouge, LA.
- 2014 Invited Speaker. “Long-Term Disaster Recovery.” *Texas Rural Challenge*. Waco, TX.
- 2014 Invited Speaker. “Long-Term Disaster Recovery.” *Annual Meeting of Regional Councils*. Austin TX.
- 2014 Invited Speaker. “Sociology of Disaster: The Dangerous Mixing of Social Stratification and the Environment.” *St. Lawrence University*. Canton, NY.

RECENT MEDIA MENTIONS:

- 2025 Interviewed for “Shouldering the burden: The unequal impact of extreme weather on women.” By Shannon Martin for *Bankrate*.
<https://www.bankrate.com/insurance/homeowners-insurance/extreme-weather-costs-women/>
- 2025 Interviewed for “What California can learn from Texas on rebuilding after a natural disaster.” By Sameea Kamal. *CalMatters*. <https://calmatters.org/digital-democracy/2025/01/la-fires-housing-task-force/>
- 2025 Live TV Interview. *KBTX* Focus at Four on California’s Recovery from the Los Angeles Wildfires. January 10, 2025.
- 2025 Live TV Interview. *Good Day Austin KTBC* Fox 7 on California’s Response and Recovery from the Los Angeles Wildfires. Austin, TX. January 13, 2025.
- 2024 “‘A Dream Deferred:’ 30 Years of U.S. Environmental Justice in Port Arthur, Texas” By James Bruggers, *Inside Climate Action*. <https://insideclimatenews.org/news/11022024/30-years-of-us-environmental-justice-in-port-arthur-texas/>
- 2024 Interviewed for “The ‘perfect’ conditions that could make Hurricane Helene ‘unsurvivable’” By: Matt Simon & Jake Bittle. *Grist*. <https://grist.org/extreme-weather/hurricane-helene-florida-climate-change-rapid-intensification/>

- 2024 Interviewed for: “Houston keeps buckling under storms like Beryl. The fixes aren’t coming fast enough.” By Melina Walling and Juan A. Lozano. Associated Press. <https://apnews.com/article/beryl-hurricane-disaster-climate-change-extreme-weather-61459123ca7930d975c167868fed8f54>.
- 2024 Meyer, Michelle and Zhenhang Cai*. Live TV Interview. KBTX Focus at Four “AI and Flood Management in Texas”. July 29, 2024.
- 2024 Interviewed for “Two years after deadly tornadoes, some Mayfield families are still waiting for housing.” By: Melina Walling. Associated Press. <https://apnews.com/article/affordable-housing-climate-change-disaster-preparedness-recovery-03784290c7379142f63fa8da6eb6a6c0>
- 2024 Interviewed for “How to prepare for voting in disaster season.” By Claire Elise Thompson. Grist. <https://grist.org/looking-forward/how-to-prepare-for-voting-in-disaster-season/>
- 2023 Interviewed for: “Hurricane Idalia survivors can request disaster relief, but it’s not always easy to get.” By: Tami Luhby. CNN. <https://www.cnn.com/2023/09/01/politics/hurricane-idalia-fema-disaster-relief/index.html>
- 2023 Interviewed for: “Fast Forward: From Robots And Space Flight To Education And Aging, Texas A&M University Researchers Tackle 12 Questions About Our Future.” By: Bailey Payne. Texas A&M Foundation Spirit Magazine. Summer 2023. <https://spirit.txamfoundation.com/summer-2023/fast-forward.aspx>
- 2023 Interviewed by Trenton Daniel with the Associated Press to improve his proposal to have emergency management be its own news beat.
- 2022 Interviewed for NPR: [Florida residents worry about housing costs after Hurricane Ian destruction. : NPR](#)
- 2022 Interviewed for: “The post-storm affordable housing crisis.” By Ayurella Horn-Muller. Axios. <https://www.axios.com/2022/10/05/hurricane-ian-rebuilding-affordable-housing>
- 2022 Live Radio Interview. Faultline morning program, Washington DC. <https://podcasts.apple.com/us/podcast/white-house-fumes-over-opec-cut-as-panic-sets-in/id1645892020?i=1000581895430>
- 2022 Live Radio Interview. “Hurricane survivors face daunting task to rebuild.” ABC Radio National. Australian national broadcast morning program.
- 2022 Quoted in: “Why Disasters Like Ian Punish Affordable Housing Stock In Particular.” By Dees Stribling. Bisnow National.
- 2022 Interviewed for: “In Texas, a New Study Will Determine Where Extreme Weather Hazards and Environmental Justice Collide.” Inside Climate.
- 2022 Quoted. “Extreme weather like drought and floods to become more frequent in Texas” KAGS local NBC Affiliate. [Severe drought is to blame for extreme flooding in Texas | kagstv.com](#)
- 2022 Interviewed for: “Every disaster is local: How to plan for climate emergencies.” Resiliency Research Reports – Leading resiliency research for Texas (txstate.edu)
- 2021 Interviewed for: “New audit report shows Austin was unprepared in several areas for winter freeze.” By Jessica Taylor. CBS Austin. <https://cbsaustin.com/news/local/new-audit-report-shows-austin-was-unprepared-in-several-areas-for-winter-freeze>

- 2021 Interviewed for: “Above-average hurricane season may not translate to extreme local effects.” By Chelsea Katz. The Eagle. Local Bryan, TX Newspaper. https://theeagle.com/news/local/article_1cae8a4c-dba4-11eb-ac65-ff9c2260e95d.html
- 2021 Interviewed for: “When Safety Is Shattered: Why losing a home is uniquely painful—and how we can all better appreciate the space we inhabit.” By Abigail Fagan. Psychology Today. <https://www.psychologytoday.com/us/articles/202101/when-safety-is-shattered>
- 2020 Interviewed for: “Thousands of NJ's Affordable Homes Under Threat From Climate Change Flooding.” By Michael Sol Warren and Avalon Zoppo. NBC Philadelphia Affiliate. <https://www.nbcphiladelphia.com/news/national-international/changing-climate/thousands-of-njs-affordable-homes-under-threat-from-climate-change-flooding/2630608/>
- 2020 Interviewed for: Miami Beach’s Housing Crisis Worsened By Climate Change.” By Ayurella Horn-Muller. WLRN (South Florida NPR Affiliate) and Climate Central. <https://www.climatecentral.org/partnership-journalism/miami-beachs-housing-crisis-worsened-by-climate-change>
- 2020 Interviewed for: “The people who imagine disasters.” By Chris Baraniuk. BBC. <https://www.bbc.com/future/article/20200707-how-we-can-prepare-for-disaster>
- 2020 Interviewed for: “Hurricane Season Outlook.” By Chantal Cough-Schulze. Texas Water Resources Institute Newsletter.

PROFESSIONAL MEMBERSHIPS:

American Collegiate Schools of Planning (ACSP)
 American Planning Association (APA)
 American Sociological Association (ASA)
 International Sociological Association (ISA)

SERVICE:

Hazard Reduction & Recovery Center Service

The HRRC brings together scholars, practitioners, students, and the public on research, teaching, and engagement to improve the mitigation of hazard risks and disaster recovery. Started in 1988, it is one of the 3 oldest disaster research centers in the US, and the first research center focused on disaster in the planning field. Two of the previous 5 directors have went on to be program officers leading disaster research at the *National Science Foundation*.

Major Successes:

- Increased average annual dollar amount of submitted proposals by **386%** (\$1.5 million FY15-19 to \$7.3 million FY20-24)
- Increased average annual successful awards funding by **471%** (\$350,000 FY15-19 to \$2 million FY20-24)
- Increased average annual IDC expenditures by **235%** (\$65,000 FY15-19 to \$218,000 FY20-25)
- Grew Faculty Fellow Network at TAMU by **47%** to 47 Faculty Fellows at TAMU College Station

General:

2020-2022 Coordinated HRRC strategic plan development, vision and mission statement revisions. Final strategic plan available: <https://tamucoa.b-cdn.net/app/uploads/2024/01/HRRC-Strategic-Plan-22-29-1.pdf>

2020-present Member, North American Alliance of Hazard and Disaster Research Institutes
- 2021-current: Member subcommittee on Diversity and Inclusion

2018-present Faculty Advisor, TAMU 'HazDis' graduate and undergraduate student organization

2018-2023 Coordinator, Environmental Hazard Management Graduate Certificate, College of Architecture, TAMU

Outreach and Engagement:

2022-ongoing Supported National Voluntary Organizations Active in Disaster (NVOAD) development of online mapping platform for Long-term Recovery Groups.

2022 Coordinated HRRC faculty and student presentations at Texas Sea Grant local resilience events in three coastal Texas counties.

2021 Coordinated HRRC faculty presentation with Race and Ethnic Studies Institute at TAMU. "Iced Out: A discussion on Winter Storm Uri, racial disparity, place and planning." Andy Rumbach, Shannon Van Zandt, Siyu Yu presented, Deidra Davis moderated. Virtual.

2021, 2022 Coordinated HRRC faculty and student presentations with the Brazos Valley COG Resilience Workshop. Andy Rumbach, Maria Watson, and Joy Semien presented. Coordinated TTC separate presentation with Jee Thapa and Siyu Yu.

2020-present Implemented HRRC Conversation Newsletter

2020 Coordinated HRRC faculty presentation with the Glasscock Center for Humanities at TAMU on Coastal Communities and Justice. Carlee Purdum, Deidra Davis, and Joy Semien* presented. Virtual.

Internal Development:

2021-present Implemented junior scholars proposal review feedback program

2020-present Implemented monthly Center-wide meetings for all fellows and students to network

2019-present Implemented fellow breakfasts and happy hour events for networking

2019-present Implemented HRRC undergraduate paid research assistant positions which are multi-semester positions where students are pre-trained in order to work across different projects.

2020-present Started HRRC Student Committee for student RA voice in HRRC decision-making.

2022 Student Lab redesign

Departmental Service

2023-2024 Chair, PhD Committee, Urban and Regional Sciences, TAMU

2023-present Associate Department Head, Landscape Architecture and Urban Planning, TAMU

2021-2023 Assistant Department Head, Landscape Architecture and Urban Planning, TAMU

2021-2022 Co-Chair, Faculty Search Committee, Landscape Architecture and Urban Planning, TAMU

2020-current Mentor, to 2 junior faculty members, Landscape Architecture and Urban Planning, TAMU

2019-2020 Co-Chair, Faculty Search Committee, Landscape Architecture and Urban Planning, TAMU

2018-current Member, PhD Committee, Urban and Regional Sciences, TAMU; Lead on Recruitment Initiative

2018-2019 Member, Communications Committee, Landscape Architecture and Urban Planning, TAMU

2019 Member, Community Engagement Certificate Development Group, Landscape Architecture and Urban Planning, TAMU

2019-2023 Member, Resilience Certificate Development Group, Landscape Architecture and Urban Planning, TAMU

2017-2018 Member, Graduate Committee, Sociology, LSU

2015-2018 Chair, Website and Social Media Committee, Sociology, LSU

2015-2016 Chair, Speaker Series Committee, Sociology, LSU

2015-2017 Member, Awards Committee, Sociology, LSU

2014-2016 Member, Undergraduate Policy Committee, Sociology, LSU

2010–2011 PhD Student Representative, Graduate Program Council, Sociology, CSU
 2007–2008 MA Student Representative, Department Council, Sociology, CSU

College Service

2023–2024 Member, Dean of School of Architecture Search Advisory Committee
 2019–2024 Member, TAMU College of Architecture Research Council
 - 2020–2021: Member of subcommittee on COA NSF CAREER grant workshop for junior faculty
 - 2021: Member of subcommittee on engaged and interdisciplinary research P&T suggestions
 2020–2021 Research Representative, New Building Program Development.

University Service

2023–2025 Representative, School of Architecture on the Council of Principal Investigators, including Representative University's Undergraduate Research Working Group
 2021 Member, TAMU Glasscock Center for Humanities Annual Book Award selection committee.
 2021 Team Member, TAMU Office of Graduate and Professional Studies-led Pathways to Doctorate expansion effort in response to the 2020 Diversity Action Plan.
 2020–present Member, Texas A&M Emergency Management Advisory Group (TEMAG), developed for COVID-19 research and protocol review.
 2019 Active Listener, TAMU LAUNCH Undergraduate Symposium, Feb 2019
 2016 Judge, LSU Undergraduate Discover Day Symposium

Grant Proposal Reviewer

2024 Fellowship Reviewer, *National Academies of Sciences, Engineering and Medicine* Gulf Research Program Early Career Research Fellow Program
 2022 Grant Proposal Panel Reviewer, *Department of the Interior*, Fire Program.
 2021 Grant Proposal Reviewer, *TX Sea Grant*
 2017–current External Grant Proposal Reviewer, *National Science Foundation* (about 1 per year)
 2018–current Grant Proposal Panel Reviewer, *National Science Foundation* (about 1 every other year)
 2016 Grant Proposal Reviewer, *U.S. Department of Homeland Security*
 2016 Grant Proposal Reviewer, *National Academies of Sciences, Engineering, and Medicine* Gulf Research Program

Article Reviewer and Editorial Boards

2023–current Associate Editor, *International Journal of Mass Emergencies and Disasters*
 2021 Reviewer, *National Academies of Sciences, Engineering and Medicine*. Research Report “Emergency Evacuation and Sheltering During the COVID-19 Pandemic.” Washington, DC: The National Academies Press. <https://doi.org/10.17226/26084>.
 2015–2018 Editorial Board, *Social Problems*
 2018 Reviewer. “Building and Measuring Community Resilience: Actions for Communities and the Gulf Research Program.” *The National Academies of Sciences, Engineering, and Medicine Consensus Study Report*. Washington, DC: The National Academies Press. <https://doi.org/10.17226/25383>.
 2011–current Reviewer *City & Community, Social Problems, Population and Environment, Social Science and Medicine, Children, Youth, and Environments, Emotion, Space, and Society, Sustainability, International Journal of Qualitative Methods, Rural Sociology, International Journal of Mass Emergencies and Disasters,*

Disasters, Journal of Contingencies and Crisis Management, International Journal of Disaster Risk Reduction, Environmental Management, Journal of Emergency Management

2009 Reviewer U.S. Forest Service
 2009 Reviewer U.S. Geologic Survey

Discipline Service

2024-2025 Reviewer. American Sociological Association Dissertation Improvement Grants, funded by the NSF.
 2023-2024 Guest Lectures about disaster research: University of Delaware graduate course on Disaster and Society, TAMU Veterinary Science course on Risk and Crisis Communication
 2022 Expert Interview for Betty Lai's Newsletter on grant writing. [NEWSLETTER \(bettylai.com\)](http://bettylai.com)
 2022-2024 Member Selection Committee ACSP John Friedmann Book Award.
 2022-2025 Member Southern Climate Impacts Planning Program (SCIPP) Advisory Committee. NOAA-based program.
 2021 Fellow. *National Science Foundation* program to reduce bias in grant reviewer panels.
 2020 External Reviewer. Promotion and Tenure Packets.
 2019–2021 Mentor Next Generation of Hazards and Disasters Researchers. Funded by the *National Science Foundation*. PI Tom Cova, Co-PIs Sara Grineski, Terri Norton, Tim Collins.
 - One of 8 faculty mentors for early career hazard and disaster faculty.
 - Mentor 2 junior faculty at other universities, meeting once per month and reviewing grant applications, one mentee received CAREER grant that he developed during our time together
 2019-2023 Co-Coordinator, Bill Anderson Fund Fellow Spring Workshop (BAF). Hosted 20 graduate students interested in hazard and disaster research for professional and academic advising sessions.
 2015–2019 Chair Annual Meeting Organizing Committee. International Research Committee on Disasters (RC39)
 2019 Member Selection Committee. Marvin E. Olson Student Paper Competition, American Sociological Association Environmental Sociology Section

Public Service (Service that is with or open to the general public)

2024 Expert interview for US Census Bureau on product development
 2024 Expert interview for FEMA on social science disaster research funding
 2023 Expert testimony related to wildfire research bill in Texas House of Representatives
 2022 Expert interview for EPA Office of Research and Development.
 2022 Expert interview for Texas General Land Office Resilience Housing Study.
 2013-current Phone calls and meetings with LTRGs across the country in an advisory capacity. About 2-6 calls or meetings per semester depending on the number of disasters.
 2013-current Maintain collection of LTRG and disaster recovery materials in a public open Google Drive for those forming LTRGs to use as templates and resources.
 2021-2022 Member Steering Committee. PRIMR 2022 Conference at University of North Texas.
 2020 Expert interview for U.S. Senate bill “Disaster Learning and Life Saving Act of 2020.” Bipartisan bill that was meant to establish the National Disaster Safety Board, modelled after the National Transportation Safety Board. Bill was unsuccessful.
 2020-2021 Member Organizing Committee and Steering Committee Lead. PRIMR 2021 Conference at TAMU. – Developed conference values, conference mission, and conference name.
 2020-2023 Member Planning Committee. National Academies of Science, Engineering, and Medicine “Enhancing Community Capacity and Resilience to Floods in Southeast Texas” project.

- 2019-2021 Member Organizing Committee and Steering Committee Chair, “Resilience Rising: Research and Practice on Harvey and Hazards of the Future.” Included 67 presentations by TAMU-System faculty and staff, 160 attendees, open public event.
- 2019 Program Coordinator, “HRRC Fellows Forum.” Public event, 10 interdisciplinary speakers.
- 2017 Member Advisory Board. Natural Hazards Workshop, Natural Hazards Center, University of Colorado-Boulder.
- 2014 Moderator, “Recovery” panel. 25th Anniversary Symposium, Hazard Reduction and Recovery Center, Texas A&M University

REFERENCES:

Available upon request

This CV submitted is the most current and correct as of the date of this signature.

A handwritten signature in black ink, appearing to read "Michael Meyer". The signature is fluid and cursive, with the first name "Michael" and last name "Meyer" clearly distinguishable.

May 21, 2025