

Michelle Annette Meyer, Ph.D.

Curriculum Vitae 2019

Hazard Reduction and Recovery Center
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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:

- 2018–present Associate Executive Director, Hazard Reduction and Recovery Center, Texas A&M University
- 2018–present Assistant Professor, Landscape Architecture and Urban Planning, Texas A&M University
- 2018–present Community Resilience Lead, Institute for Sustainable Communities, Texas A&M University
- 2014–2018 Assistant Professor, Sociology, Louisiana State University, Baton Rouge, LA
- 2015–2018 Associate Director of Research, Stephenson Disaster Management Institute, LSU
- 2013–2014 Postdoc, Hazard Reduction and Recovery Center, Texas A&M University
- 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:

- Sociology of Disaster • Disaster Recovery • Organizations in Disaster • Environmental Sociology
- Environmental Justice • Research Methods • Social Stratification • Community Sociology
- Volunteering/Emergent groups

JOURNAL PUBLICATIONS:¹ Total: 19

Accepted Jaimie Hicks Masterson, **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*.

¹ Michelle’s work is published under the following names: Michelle Lueck and Michelle Meyer Lueck.

* Indicates co-author is a graduate student, ** indicates co-author is an undergraduate student

- Accepted Zou, Lei, Nina S. N. Lam, Shayan Shams, Heng Cai, **Michelle Meyer**, Seungwon Yang, Kisung Lee, Seung-Jong Park, and Margaret Reams. "Twitter Use in Hurricane Harvey Reveals Social and Geographic Disparities." *International Journal of Digital Earth*
- Accepted Oti, Isaac, Nasir Gharaibeh, Marccus Hendricks, **Michelle Meyer**, and Shannon Van Zandt. "Potential of Citizen Science for Enhancing Infrastructure Monitoring Data and Decision-Support Models for Local Communities." *Risk Analysis*.
- Accepted Oti, Isaac, Nasir Gharaibeh, Marccus Hendricks, **Michelle Meyer**, Jaimie Masterson, Shannon Van Zandt, Jennifer Horney, Philip Berke. "Assessing the validity and reliability of drainage infrastructure monitoring data obtained from citizen scientists: results from a community field study." *Journal of Infrastructure Systems*
- 2018 **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* 16.
- 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*.
- 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 that COP23 (23rd Conference of the Parties to the United Nations Framework Convention on Climate Change) in Bonn, Germany.]
- 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*
- 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.

CHAPTERS IN BOOKS AND MONOGRAPHS: Total: 10

- Accepted **Meyer, Michelle A.** “Chapter 13: Understanding Disaster Recovery and Adaptation” *Disaster Studies and Planning*
- 2018 Aldrich, Daniel P., **Michelle A. Meyer**, and Courtney Page. “Social Capital and Natural Hazards Governance.” *Oxford Research Encyclopedia of Natural Hazard Science*.
- 2018 **Meyer, Michelle A.** “Social Capital in Disaster Research.” In: *Handbook of Disaster Research*, Edited by Havidan Rodriquez, Joseph Trainor, William Donner.
- 2017 **Meyer, Michelle A.** “The Family’s Burden: Perceived Social Network Resources for Individual Disaster Resilience.” In: *Social Network Analysis of Disaster Response*, Edited by E.C. Jones and A.J. Faas. Elsevier.
- 2016 **Meyer, Michelle A.** “Climate Change, Environment Hazards, and Community Sustainability.” In: *International Handbook of Rural Studies*, Edited by M. Shucksmith and D. Brown. Routledge.
- 2015/2012 Peek, Lori and **Michelle Meyer**. “When Hate Is a Crime: Temporal and Geographic Patterns of Anti-Islamic Hate Crimes after 9/11.” In: *Crime and Criminal Justice in Disaster* 2nd Ed. and 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.” 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.” In: *Constructing Green: The Social Structures of Sustainability*, Pg. 219-238. Edited by R. Henn and A. Hoffman. Cambridge, MA: MIT 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.” 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 REVIEW: Total: 5

Minor Revisions under second review “Women’s Experiences in Natural and Technological Disasters in Texas.” Melissa Villarreal** and **Michelle Meyer**. *Disasters*.

Revise and Resubmit “A Process for Developing Citizen Science Projects for Monitoring Urban Infrastructure Condition at the Neighborhood Level.” Isaac Oti, Jennifer Horney, **Michelle Meyer**, Nasir Gharaibeh, Philip R. Berke, Jaimie Masterson, Shannon Van Zandt, Marccus Hendricks. *Cities*.

Under Review. Hendricks, Marccus D., **Michelle Annette Meyer**, and Sacoby Wilson. “Moving up the Ladder in Rising Waters: Citizen Science as a Pathway towards Citizen Control and Flood Resilience.” *JAPA*.

Under Review. 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*

Under Review. Purdum, J. Carlee and **Michelle Annette Meyer**. “Prison Labor Throughout the Life Cycle of Disasters.” *Natural Hazards*.

EXTERNAL GRANTS AND FUNDING: Total external funding approximately \$1,335,200²

2018-2019 **PI**. “Disaster recovery support needs of urban planners.” American Planning Association. \$20,000.

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. \$49,700.

2017-2018 **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: Michelle Meyer, Margaret Reams, Seungwon Yang, Seung-Jong Park, Kisung Lee, LSU. \$200,000

2016-2019 **Co-PI**. “IBSS-L: Understanding Social and Geographical Disparities in Disaster Resilience through Social Media.” National Science Foundation. PI: Nina Lam, LSU; Co-PIs: Michelle Meyer, Margaret Reams, Ram Ramanujam, Jay Park, Seungwon Yang, LSU. \$832,000

2016-2017 **Co-PI**. “EAGER: Citizen Science for Infrastructure Monitoring at the Neighborhood Level.” NSF. PI: Nasir Gharaibeh, TAMU; Co-PIs: Shannon Van Zandt, Michelle Meyer, 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.” NSF. Co-PIs: Cooper, Bierling, Van Zandt, Peacock, TAMU. \$221,000

² PI. “Integrating Human Health & Well-Being with Ecosystem Services.” Environmental Protection Agency. Co-PIs Stephen Barnes, Brant Mitchell, Robert Iles. \$400,000. Was recommended for funding in October 2016. Due to budget cuts in 2017, the project was not funded.

- NSF Supplement: 2015-2017. Research Experience for Undergraduates. \$12,000. [Funded 8 students over 4 semesters: 4 Black (2 men, 2 women), 4 White (2 women, 2 men)].
- NSF Supplement: 2017-2018. \$39,000 for additional research immediately following Hurricane Harvey.

- 2013–2014 **PI.** “Technological versus Natural Disasters.” NSF RAPID. Co-PIs: Cooper, Bierling, Van Zandt, Peacock, TAMU. \$44,000
- 2012 Recipient Rural Sociological Society Dissertation Research Grant. \$3,000.
- 2012 Recipient Midwest Sociological Society Endowment Research Grant (for Dissertation). \$1,500.
- 2011 Recipient of 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: \$12,500

- 2015 Recipient LSU HSS Internal Grant for bringing scholars for campus talks. \$6,000.
- 2015 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: Total: 20

- 2018 Press Release. **Michelle Meyer**, Brant Mitchell, Stanley Dombroski. “Working with the Cajun Navy: Optimizing the Use of Volunteers in Disaster Response.” NSF.
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 Schilperoord, 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.

OTHER RESEARCH EXPERIENCE:

- 2015–2017 Social Scientist. “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 Scientist. “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. “The Adoption and Utilization of Hazard Mitigation Practices by Jurisdictions along Gulf and Atlantic Coasts.” NSF 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 Scientist. Building Back Better Program with Earthquake Engineering Research Institute. Sri Lanka reconnaissance research visit.
 -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 Research Assistant, Center for Disaster and Risk Analysis (CDRA), CSU, 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 Research Assistant, “Dynamics of Hurricane Risk Perception.” NSF 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 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 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 Research Assistant, “Organizational Innovation for Energy Conservation.” CSU Energy Supercluster Grant, Jeni Cross and Zinta Byrne Co-PIs.
 -Conducted and analyzed qualitative interviews and social network data, drafted report, developed publications
- 2007 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:

- 2016 **Meyer, Michelle.** *Rethinking Disaster Recovery: A Hurricane Katrina Retrospective.* By Haubert, J. (2015).
- 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.

CONFERENCE PAPERS, PRESENTATIONS, & POSTERS: Total: 26

- 2018 **Michelle Meyer.** "Nonprofit Coordination in Long-term Disaster Recovery." ARNOVA, Austin, TX.
- 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.
- 2014 **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
- 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).” NSF 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 2011, Fort Collins, CO.
- 2011 **Lueck, Michelle.** “Environment Migration: Vulnerability, Resilience, and Policy Options for Internally Displaced Persons in the United States.” Disaster and Sociological Studies, 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.

MANUSCRIPTS IN PROGRESS:

- "Rise of Anti-Islamic Hate Crime: Longitudinal Analysis of Incidents across US Counties Before and After 9/11." **Michelle Meyer** and Lori Peek
- "Earthquake Protective Actions: Survey Results from Three Countries." **Michelle Meyer**, Marccus Hendricks, Janise Rodgers, Tom Tobin
- "Variation in first-year rebuilding outcomes from an explosion by home age, price, and amount of damage." Marccus Hendricks, **Michelle Meyer**
- "Difference among Local, State, and National News Media Reporting on the Bastrop Complex Wildfire of 2011." **Michelle A. Meyer** and J. Carlee Purdum*
- "The Format of Organizational Networks as Social Capital in Disaster" **Michelle Meyer**
- "Networks for Green Building" Jeni Cross and **Michelle Meyer**
- "Mitigation along the Gulf and Atlantic Coasts" Walter Gillis Peacock, Shannon Van Zandt, Himanshu Grover, **Michelle Meyer**, Fayola Jacobs
- "Mid-State Louisiana Flood Disaster 2016: The Devastation to Rental Housing and the Challenges to Addressing Its Restoration" **Michelle Meyer** and Brant Mitchell

TEACHING EXPERIENCE:

- 2018 Graduate Seminar on Disaster Recovery and Mitigation, LAUP, TAMU
- 2018 Undergraduate Analytic Methods, LAUP, TAMU
- 2018 Graduate Seminar on Environment and Inequality, LSU (first time course offered at LSU)
- 2017 Undergraduate Sociology of Disaster, LSU (first time course offered at LSU)
- 2016 Graduate Seminar on Sociology of Disaster, LSU (first time course offered at LSU)
- 2016 Introductory Sociology, LSU
- 2015 Environmental Sociology, LSU (first time course offered at LSU)
- 2014–present Undergraduate Research Methods, Sociology, LSU
- 2012 Society and Environment, Sociology, CSU
- 2010 Methods of Sociological Inquiry, Sociology, CSU
- 2008 Quantitative Sociological Analysis, Sociology, CSU

ADVISING:

PhD In Progress

- J. Carlee Purdum, Sociology, PhD Committee Chair, "Inmates in Disaster"
- Kyle Breen, Sociology, PhD Committee Chair

Cristian Nunez, Sociology, PhD Committee Chair
Rose Kelley, Sociology, PhD Committee Member
Audrey Grismore, Anthropology, PhD Outside Member
Ryan Kirby, Coast and the Environment, PhD Outside Member

PhD Completed

2017 Joshua Eachus, Geography, PhD Outside Member

MA In Progress

MA Completed

2018 Kyle Breen, Sociology, MA Committee Chair, “College Students in the 2016 Louisiana Floods”
2018 Cristian Nunez, MA Committee Chair, “Faith-based Organizations in Disaster”
2016 J. Carlee Purdum, Sociology, MA, Committee Chair. “Inmate Populations in a Disaster: A Labor Force, a Vulnerable Population, and a Hazard.” High Pass (highest distinction from the department.)

Undergraduates

2019 Christopher Walker, LAUNCH Undergrad Thesis program, Texas A&M University, “Housing impacts from Hurricane Florence”
2018 Lilly Cambre, Interdisciplinary Studies, McNairs Scholar, “A Survey of Earthquake and Tsunami Protective Actions in Two Haitian Communities” 2nd Place Poster Competition at LSU Undergraduate Discover Day Conference
2018 Hailey Teachout, Sociology Minor, LSU Undergraduate Discover Research Stipend, “Volunteers in Disaster Response”
2018 Amelia Juneau, Anthropology, Undergraduate Honors Thesis, Outside Member
2015–2018 12 undergraduate students advised (over half from groups traditionally underrepresented in science).
2013-2014 3 undergraduate students advised through NSF REU supplement grant

WORKSHOPS:

2018 Participant. Louisiana State University Center for Collaborative Knowledge and Department of Geography and Anthropology. “Human Coast Workshop.”
2015 Social Scientist. Stephenson Disaster Management Institute City-to-City Exchange, Gothenburg, Sweden. <http://www.sdmi.lsu.edu/stephenson-disaster-management-institute-releases-report-outlining-research-from-göthenburg-sweden-new-orleans-city-to-city-exchange/>
2014 Organizing Committee. Natural Hazards Center, Earthquake Engineering Research Institute, and Center for Global Partnership Project. “3rd International Conference on Urban Disaster Reduction Planning Workshop”
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.

GUEST LECTURES, PUBLIC CONFERENCES, AND INVITED PRESENTATIONS: Total: 12

- 2018 “Sustaining the Recovery and Addressing Long-term Needs” Keynote Speaker, Long-term Disaster Recovery Kick-off, HIH, Inc Sponsor, Jefferson County, TX.
- 2018 “Sociology in Action” Annual Guest Speaker, University of Houston.
- 2017 “Sustaining the Recovery and Addressing Long-term Needs” Invited Speaker, 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 “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 “Incorporation of Vulnerable Populations into Disaster Recovery: Key Sociological Findings and Questions for Transportation Planning.” Transportation Research Board Annual Meeting, Invited Panelist. Washington, DC
- 2015 “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 “Long-Term Disaster Recovery.” Texas Rural Challenge, Waco, TX.
- 2014 “Long-Term Disaster Recovery.” Annual Meeting of Regional Councils, Austin TX.
- 2014 “Sociology of Disaster: The Dangerous Mixing of Social Stratification and the Environment.” St. Lawrence University, Canton, NY.
- 2012 **Lueck, Michelle**, Lori Peek, and John Boyne. “When Hate is a Crime: Temporal and Geographic Patterns of Anti-Islamic Hate Crime after 9/11.” Undergraduate Course Criminology. Sociology, CSU, Fort Collins, CO.
- 2011 “Logistic Regression.” Seminar in Regression and Path Analysis. Sociology, CSU, Fort Collins, CO.
- 2011 “Sociology and Green Building.” Undergraduate Course Global Environmental Problems. Sociology, CSU, Fort Collins, CO.
- 2010 McLane, Daniel and **Michelle Lueck**. “Mapping the Global Sustainable Tourism Council.” Environmental Governance Working Group Lecture Series, Fort Collins, CO.

PROFESSIONAL MEMBERSHIPS:

American Sociological Association: Sections Membership: Environment and Technology; Collective Behavior and Social Movements; Race, Class, and Gender; Community and Urban Sociology

International Sociological Association

Society for the Study of Social Problems

American Collegiate Schools of Planning (ACSP)

American Planning Association (APA)

AWARDS AND HONORS:

- 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
- 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
- 2016 Early-Career Research Fellow, National Academies of Science Gulf Research Program
- 2014-2016 Next Generation of Hazards and Disasters Researchers Fellow, NSF
- 2014-2015 Professor of the Year, LSU Sociology Society (voted on by undergraduate majors)
- 2012 Robert Dentler Award for Outstanding Student Achievement, 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.
- 2003 First place, Student Paper Competition, Anthropologists and Sociologists of Kentucky
- 2003 Honors Diploma, Murray State University Honors Society
- 2003-2004 Outstanding Senior Sociology Student, Murray State University
- 2003-2004 Outstanding Senior Theatre and Dance Student, Murray State University
- 2003 Outstanding Academic Senior, Elizabeth Residential College, Murray State University
- 1999-2003 Presidential Scholar (top academic scholarship), Murray State University

ACADEMIC AND COMMUNITY SERVICE:

- 2018 Reviewer, National Academies of Science
- 2018-2019 Member, PhD Committee, LAUP, TAMU
- 2017-2018 Member, Graduate Committee, Sociology, LSU
- 2017-2018 Grant Proposal Reviewer, National Science Foundation
- 2017 Natural Hazards Workshop, Advisory Board Member
- 2016 Grant Proposal Reviewer, U.S. Department of Homeland Security
- 2016 Grant Proposal Reviewer, National Academies of Sciences, Engineering, and Medicine
- 2015-present ISA International Research Committee on Disasters (RC39) Annual Meeting Organizing Committee Chair
- 2015-2018 Chair, Website and Social Media Committee, Department of Sociology, LSU
- 2015-present Editorial Board, *Social Problems*
- 2015-2016 Chair, Speaker Series Committee, LSU
- 2015-2017 Member, Awards Committee, LSU
- 2014-2016 Member, Undergraduate Policy Committee, Sociology, LSU
- 2014 Moderator, "Recovery" panel. 25th Anniversary Symposium, Hazard Reduction and Recovery Center, Texas A&M University
- 2011-current Reviewer *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*,
- 2010-2011 Graduate Student Representative, Graduate Program Council, Sociology, CSU

2009 Reviewer U.S. Forest Service; U.S. Geological Survey
2007–2008 MA Student Representative, Department Council, Sociology, CSU
2007–2008 Data Analysis and Reporting Volunteer, Compass of Larimer County
2005–2006 Volunteer Coach, Murray State University Dance Team

TECHNICAL EXPERTISE:

Statistical and quantitative data analysis -Stata -SPSS -Excel
Qualitative data analysis -Atlas.ti -NVivo
Geographic information systems and analysis -ArcGIS

REFERENCES:

Available upon request