Jamie L. Vickery, Ph.D.

Collaborative on Extreme Event Resilience
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EDUCATION

2017	Doctor of Philosophy, Sociology, University of Colorado Boulder
	Dissertation Title: Every Day is a Disaster: Homelessness and the 2013 Colorado Floods
2015	Master of Arts, Sociology, University of Colorado Boulder
	Thesis Title: Compounded Vulnerability: Homeless Service Organizations during Disaster
2012	Bachelor of Arts, Political Science, Oklahoma State University, Summa Cum Laude

SUMMARY OF QUALIFICATIONS

- ♦ Social science researcher and evaluator with specialization in qualitative research methods, including indepth interviews, focus groups, content analysis, participant observation, and participatory asset mapping. Experience with mixed-method research design and implementation, including survey design and administration as well as basic quantitative analysis.
- Expertise in the social dimensions of hazards and disasters, with a particular focus on social causes of vulnerability and resilience, risk perception, risk communication, and political ecology.
- Proficiency with project development, implementation, and management, including general project oversight, internal and external coordination, data collection, confidential data management, analysis, and report writing.

RESEARCH AND PROFESSIONAL EXPERIENCE

2020 – Present Research Coordinator, Collaborative on Extreme Event Resilience, Department of Environmental and Health Sciences at the University of Washington

Responsibilities:

- Research study design and grant preparation: Work with faculty, staff and students to plan and design research projects competitive for intramural and extramural funding; draft grant materials; work with faculty and staff to prepare and submit grant materials.
- Project management: Develop and monitor project timelines, ensuring work is successfully
 executed and completed within time frames to meet research objectives; work with supervising
 faculty to identify and address problems and issues; oversee and assemble progress/interim
 reporting, communicate with funding agencies; submit project deliverables; and develop and
 monitor project budgets, including subcontracts.
- Implementation of research activities: Support the collection and analysis of qualitative and quantitative data; participate in the mentoring of undergraduate or graduate students involved in CEER projects as part of their academic endeavors; assist with IRB related activities including submissions, approvals, modifications, and renewals.
- Dissemination of findings: Contribute to manuscript development and report writing; prepare
 meeting summaries, progress reports, study deliverables, journal articles, and other written
 materials, and present study findings at meetings as needed.
- Administration and operations: Manage CEER activities, including managing web and social
 media activities, purchasing and procurement, coordination of travel and study meetings as
 needed, addressing administrative or logistical issues experienced by other lab staff and student
 researchers, scheduling and coordination of lab meetings.

RESEARCH AND PROFESSIONAL EXPERIENCE (continued)

2020 – Present Visiting Researcher, Mesoscale and Microscale Meteorology Laboratory, National Center for Atmospheric Research

Responsibilities: Carry out and finalize activities for the National Oceanic and Atmospheric Administration (NOAA)-funded project titled, "Minding the Gap: Modernizing the Tropical Cyclone Product Suite by Evaluating National Weather Service Partner Needs." My duties within this position include: dissemination of interview findings to NOAA and the social science and meteorological community, as well as aiding in the development of an online survey for broadcast meteorologists.

2019 – 2020 Postdoctoral Fellow II, Mesoscale and Microscale Meteorology Laboratory, National Center for Atmospheric Research

Responsibilities: Co-lead qualitative interview and survey design, data collection and analysis for NOAA-funded project titled, "Minding the Gap: Modernizing the Tropical Cyclone (TC) Product Suite by Evaluating National Weather Service (NWS) Partner Needs." My specific duties for this position included: 1) co-constructing a guide and leading interview data collection with interviews with broadcast meteorologists and emergency managers; 2) interview data analysis; 3) determining unmet NWS partner needs and associated gaps in the TC product suite; 4) presentation of findings to NOAA based on interview data; and 5) co-development of research-guided recommendations to NOAA regarding the NWS TC product suite.

2017 – 2020 Research Associate, Natural Hazards Center, University of Colorado Boulder

Responsibilities: My duties in this role spanned multiple projects and tasks, including project management and oversight, qualitative data collection and analysis, basic quantitative data analysis, and mentorship and training for undergraduate and graduate students. Most recently, I served as Co-Principal Investigator and project manager for an evaluation of Save the Children U.S. "Building State Voluntary Organizations Active in Disasters' (VOAD) Capacities to Protect Children in Emergencies." This entailed general project oversight, direct communication and collaboration with the Save the Children U.S. team, instrument design and data collection, and the creation of technical state-level appendices and a comprehensive report that included state-level indicators to measure progress toward addressing children's disaster needs.

2017 – 2019 Postdoctoral Associate, Environment and Society Program, University of Colorado Boulder

Affiliated with National Science Foundation (NSF) project award #17339900, "Dynamic Risk Perception and Action in Response to Forest Insect Disturbance in North-Central Colorado."

Responsibilities: Coordinated and led qualitative data collection of in-depth interviews with 54 key informants; Conducted content analysis of roughly 800 media articles pertaining to the Mountain Pine Beetle outbreak in Colorado; qualitative data analysis of in-depth interviews; disseminated study findings in the form of community-level reports and presentations; and led three community forums to present findings to and receive questions and feedback from community members and key stakeholders.

2017 - 2019 Visiting Researcher, Mesoscale and Microscale Meteorology Laboratory, NCAR

Participated in two projects titled, "Communicating Hazard Information in the Modern Environment" (National Science Foundation Hazards SEES, #1331490) and "Risk, Information, and Vulnerability for Evolving Tornado Threats" (National Oceanic and Atmospheric Administration VORTEX-Southeast program, #NA16OAR4590226).

<u>Responsibilities</u>: Assisted with a content analysis of Twitter posts during and after Hurricane Matthew and January 2017 Adel and Albany, Georgia tornadoes to try to capture evolving risk perceptions; aided in the development of a data analysis plan for qualitative interviews in Adel and Albany, Georgia; and led the coding and analysis of 19 interviews.

RESEARCH AND PROFESSIONAL EXPERIENCE (continued)

- 2013 2017 Graduate Research Assistant, Natural Hazards Center, University of Colorado Boulder

 Responsibilities: Served on multiple projects in varying capacities, including survey instrument design, designing and conducting semi-structured interviews and focus groups, and served in a project management capacity through project oversight, coordination, and reporting.

 Sample of Projects:
 - "Hazards SEES: The Risk Landscape of Earthquakes Induced by Deep Wastewater Injection." NSF Project Award #1520846.
 - "Project to Develop Approaches for Assessing the Return on Investment for FEMA's Whole Community Approach." Federal Emergency Management Agency.
 - (Project Manager) "Evaluation Support to the U.S. Geological Survey's (USGS) Science Application for Risk Reduction (SAFRR) HayWired Scenario Project."
 - "Evaluation Support to the USGS Multi-Hazards Demonstration Tsunami Scenario Project."
- 2015 2016 Intern, American Evaluation Association (AEA) Graduate Education Diversity Internship, National Center for Atmospheric Research

<u>Responsibilities</u>: Assisted with an ongoing assessment and evaluation of NCAR's Diversity, Education and Outreach programs; created a portfolio of thirteen programs; co-created a program coordinator assessment survey; received comprehensive training on culturally responsive evaluation research; and produced a technical report regarding evaluation findings of NCAR's Science Internships in Parallel Computational Science.

2012 – 2013 Graduate Teaching Assistant, Department of Sociology, University of Colorado Boulder

<u>Responsibilities</u>: Created and implemented lesson plans; served as the lead teaching assistant for Introduction to Sociology undergraduate course; guest lectured for sociology course with 400+ students; and held recitations in classes averaging 30 students.

PEER REVIEWED ARTICLES AND BOOK CHAPTERS

- 2021 Campbell, N., **J.Vickery**, S. DeYoung, D. P. Culhane, and M. Settembrino. National Academies of Sciences, Engineering, and Medicine. *Addressing Disaster Vulnerability Among Homeless Populations During COVID-19*. Washington, DC: The National Academies Press. https://doi.org/10.17226/26220.
 - Qin, H., C. Sanders, H. Brenkert-Smith, C. Flint and **J. Vickery**. Forthcoming. "Changing Perceptions and Actions in Response to Forest Disturbance by Mountain Pine Beetles in North-Central Colorado." *Journal of Forestry*.
 - Qin, H., H. Brenkert-Smith, C. Sanders, **J. Vickery**, and M. Bass. 2021. "Explaining Changes in Risk Perception to a Beetle Infestation." *Ecological Indicators* 130 (2021): 108080.
- Campbell, N., M. Leon-Corwin, L. Ritchie, and **J. Vickery**. "Human-Induced Seismicity: Risk Perceptions in the State of Oklahoma." *The Extractive Industries and Society* 7(1): 119-26.
- Vickery, J., H. Brenkert-Smith, and H. Qin. "Using conjoint constitution to understand responses to slow-moving environmental change: The case of mountain pine beetle in north-central Colorado." *Environmental Sociology* 6(2): 182-93.
 - Vickery, J. "Homelessness and Inequality in the U.S.: Challenges for Community Disaster Resilience," Chapter 6 in *Emerging Voices in Natural Hazards Research*. *Special Populations*, edited by Fernando I. Rivera. New York, NY: Elsevier. ISBN: 978-0-12-815821-0
- Vickery, J. "Using an Intersectional Approach to Understand Homeless Person's Disaster Vulnerability." *Environmental Sociology* 4(1): 136-147.
- Vickery, J. and L. Hunter. "Native Americans: Where in Environmental Justice Research?" *Society and Natural Resources* 29(1): 36-52.

MANUSCRIPTS UNDER REVIEW/PAPERS IN DEVELOPMENT

Titles altered to preserve anonymity

Demuth, J., Vickery, J., Lazrus, H., Henderson, J., Morss, R., and Ash, K. *Under revision based on first review*. "Unpacking Complacency to Extreme Weather Threats."

Morss, R., Vickery, J., Bostrom, A., Lazrus, H., and Demuth, J. *Submitted for Review*. Understanding the Roles of Key NWS Stakeholders Leading up to a Hurricane Threat.

Vickery, J., P. Atkinson, N. Gobat, L. Lin, R. Upshur, E. Yeoh, C. Boyer, and N. Errett. *Submitted for Review*. "Challenges to Pandemic Decision Making."

Qin, H., Vickery, J., Brenkert-Smith, H., Sanders, C., and Prasetyo, Y. *Submitted for Review*. "Longitudinal Study of Risk Perception and Action to Forest Disturbance."

Randazza, J., Vickery, J. (co-authors), Morris, S., Herrman, C., Khan, A.K., M. Archer, L. Dent, and N. Errett. *Submitted for Review*. "Disaster & Public Health Program Landscape Analysis."

Errett, N.A., Dolan, K., Hartwell, C., Vickery, J., and Hess, J. *In Preparation*. "Climate Change Health Adaptation Activities Across U.S. States and Territories"

Vickery J., Jean, C., and Hall, C. *In Preparation*. "The Need for Intersectionality in Social Science Disaster Research."

Settembrino, M. and Vickery, J. *In Preparation*. "Neoliberalism, Homelessness, and Climate Change Case Study."

Henderson, J., **Vickery**, **J.**, and Demuth, J. *In Development*. Complicating the Role of Weather Forecasters. Brenkert-Smith, H., **Vickery**, **J**. and H. Qin. *In Development*. Challenges for Understanding Environmental Attitudes Over Time: Methodological Considerations.

Vickery J., M. Mathews, M. and L. Peek, and L. Green. *In Development*. The Four Cs: Examining Relationships among State VOADs in Arkansas and Nebraska.

OTHER PUBLICATIONS

- Peek, L. and **J. Vickery**. "Social Science Methods: Tips for Writing Fieldnotes—CONVERGE Extreme Events Research Check Sheets Series." DesignSafe-CI. https://doi.org/10.17603/ds2-bny7-6957.
- Vickery, J. et al. "Homelessness, Housing Precarity, and COVID-19." CONVERGE COVID-19 Working Groups for Public Health and Social Sciences Research: Research Agenda-Setting Paper. (https://converge.colorado.edu/v1/uploads/images/homelessness,_housing_precarity_and_covid_19-1594503421532.pdf).
 - Campbell, N. et al. "Social Safety Net Organizations Serving Vulnerable Populations." CONVERGE COVID-19 Working Groups for Public Health and Social Sciences Research: Research Agenda-Setting Paper.
 - $(https://converge.colorado.edu/v1/uploads/images/social_safety_net_organizations_serving_vulnerable_populations-1594498401064.pdf).$
 - Peek, L. and **J. Vickery**. "Social Science Methods: Observations and Fieldnotes." *CONVERGE Extreme Events Research Check Sheets Series*. Boulder, CO: Natural Hazards Center, University of Colorado Boulder. Retrieved from https://converge.colorado.edu/resources/check-sheets.
- 2016 Charles, T. A. and **J. Vickery**. "Learning and Applying Cultural Competence Within an Evaluation Team." *AEA 365: A Tip-a-Day by and for Evaluators*.
- Vickery, J. "Every day is a disaster': Understanding the Challenges Faced by Homeless Service Organizations in Disaster Planning and Response." *Natural Hazards Observer* XL(2): 10-13.

TECHNICAL REPORTS AND WHITE PAPERS

- 2021 2020-2021 Evaluation Report: Northwest Center for Occupational Health & Safety.
 - Johnson, K., Ritchie, L.A., Campbell, N., and Vickery, J. 2021. *ATE Mentor-Connect Qualitative Analysis Report: Cohorts 1 Through 4*. Report prepared for Florence-Darlington Technical College, South Carolina.
 - Evaluation Report: Building State & VOAD Capacities to Protect Children in Emergencies. Save the Children U.S. and the Natural Hazards Center, University of Colorado Boulder. Forthcoming.
 - Evaluation Appendix: State-Level Findings: Arkansas: Building State VOAD Capacities to Protect Children in Emergencies. Save the Children U.S. and the Natural Hazards Center, University of Colorado Boulder. Forthcoming.
 - Evaluation Appendix: State Level Findings: Nebraska: Building State VOAD Capacities to Protect Children in Emergencies. Save the Children U.S. and the Natural Hazards Center, University of Colorado Boulder. Forthcoming.
- 2019 Qin, H., C. Sanders, and **J. Vickery**. *Mountain Pine Beetles and Colorado Forests: Granby Community Report* for NSF project award #17339900.
 - Qin, H., C. Sanders, and **J. Vickery**. *Mountain Pine Beetles and Colorado Forests: Walden Community Report* for NSF project award #17339900.
 - Vickery, J. H. Wu, M. Mathews, and L. Peek. *Asset Mapping Activity Analysis Report* for an Evaluation of Save the Children's Building State Voluntary Organizations Active in Disasters (VOAD) Capacities to Protect Children in Emergencies Project.
 - Vickery, J., H. Wu, M. Mathews, and L. Peek. *Pre-Facilitated Session Baseline Survey Report* for an Evaluation of Save the Children's Building State Voluntary Organizations Active in Disasters (VOAD) Capacities to Protect Children in Emergencies Project.
 - Campbell, N.M., **J. Vickery**, and L. Ritchie. *Mentor-Connect Qualitative Site Visit Analysis*. Report prepared for the National Science Foundation Advanced Technological Education Program.
 - Campbell, N.M., S. Brokopp Binder, and **J. Vickery**. *Landscape Analysis for the Alliance for Integrative Approaches to Extreme Environmental Events* (now Impact360). Report prepared for Impact360.
- 2018 Campbell N.M., **J. Vickery**, and L. Ritchie. *Community Impacts and Risk Perceptions of Induced Seismicity, Report 1: Qualitative Findings*. Report prepared for Hazards SEES: The Risk Landscape of Earthquakes Induced by Deep Wastewater Injection Project Leadership. Boulder, CO: University of Colorado Boulder.
- 2017 Floodplain Management 2017: State Programs Survey Report. Report Prepared for the Association of State Floodplain Managers. Boulder, CO: The university of Colorado, Institute of Behavioral Science. Tierney, K., L.A Ritchie., and C. Kousky, with S. Domingue, N. Campbell, J. Vickery, and B. Lingle. Executive Summary: Assessing the Feasibility of Conducting Social Return on Investment Analyses for "Whole Community" Engagement Activities. Report prepared for the Individual and Community Preparedness Division U.S. department of Homeland Security, Federal Emergency management Agency. HSFE20-15-C-0235. Boulder, CO: The University of Colorado, Institute of Behavioral Science.
- Ritchie, L.A., C. Kousky, S. Domingue, N. Campbell, K. Tierney, **J. Vickery**, and Lingle, B. *Assessing the Feasibility of Conducting Social return on Investment Analyses for "Whole Community" Engagement Activities*. Report prepared for the Individual and Community Preparedness Division, U.S. Department of Homeland Security/Federal Emergency Management Agency HSFE20-15-C-0235. Boulder, CO: The University of Colorado, Institute of Behavioral Science.
- Vickery, J. Evaluation Report for the National Center for Atmospheric Research's Summer Internships in Parallel Computation Science Program. Report prepared for the American Evaluation Association's Graduate Education Diversity Internship (GEDI) Leadership.

TECHNICAL REPORTS AND WHITE PAPERS (continued)

- 2016 Madera, A., L. A. Ritchie, and **J. Vickery**. *HayWired Scenario Project Evaluation Findings Report #1: Evaluation of the Fire Following Earthquake Workshop*. Report prepared for the US Geological Survey (USGS) Science Application for Risk Reduction (SAFRR) Leadership. Boulder, CO: The University of Colorado, Institute of Behavioral Science.
- 2015 Ritchie, L. A., N. Campbell, and **J. Vickery**. Evaluation Research to Examine the Effectiveness of the Tsunami Awareness Short Video: "The First Sue Nami." Report prepared for the US Geological Survey (USGS) Science Application for Risk Reduction (SAFRR) Leadership. Boulder, CO: The University of Colorado, Institute of Behavioral Science.
- 2014 Campbell, N., J. Vickery, and L. A. Ritchie. Tsunami Scenario Project Evaluation Findings Report #3: Scientist and Collaborator Interview Findings. Report prepared for the US Geological Survey (USGS) Science Application for Risk Reduction (SAFRR) Leadership. Boulder, CO: The University of Colorado, Institute of Behavioral Science.
 - Vickery, J., L. A. Ritchie, and N. Campbell. *Tsunami Scenario Project Evaluation Findings Report #2: Workshop Evaluation Report*. Report prepared for the US Geological Survey (USGS) Science Application for Risk Reduction (SAFRR) Leadership. Boulder, CO: The University of Colorado, Institute of Behavioral Science.
- Vickery, J., L. A. Ritchie, C. Farnham, and N. Campbell. *Tsunami Scenario Project Evaluation Findings Report #1: Stakeholder Survey Feedback.* Report prepared for the US Geological Survey (USGS) Science Application for Risk Reduction (SAFRR) Leadership. Boulder, CO: The University of Colorado, Institute of Behavioral Science.

PROFESSIONAL PRESENTATIONS

- Olsen, M. (Moderator), G. Escoe (Panelist), J. Henderson (Panelist), and **J.Vickery (Panelist)**. "Incorporating Social and Behavioral Science at NOAA: Implications From the Research To Operations Workshop." *Annual Natural Hazards Research and Applications Workshop*, July 2021 (Virtual). Vickery, J. (Presenter) and A. Bostrom (Presenter). "Improving NWS Tropical Cyclone Forecasts by Understanding NWS Partners' Decision Timelines and Information Needs." *NOAA Library Seminar*, May 5.
 - Vickery, J. (Presenter), R. Morss, H. Lazrus, J. Demuth, and A. Bostrom. "Evaluating Emergency Manager and Broadcaster Information Needs for NWS Tropical Cyclone Forecast Information." American Meteorological Society 2021 Annual Meeting (Virtual).
- Vickery, J. (Co-moderator and organizer), J. Gaillard (Co-moderator), C. Falconer (Panelist), J. Gruver (Panelist), T. Hall (Panelist), M. St. Martin (Panelist), and C. L. Pixley (Panelist). "Homelessness, Housing Precarity & COVID-19." *Annual Natural Hazards Research and Applications Workshop*, July 2020. (Virtual).
 - Mathews, M. and **J. Vickery**. "Using Social Network Analysis to Understand Interorganizational Relationships within State-Level VOADs." *Researcher's Meeting (following Annual Natural Hazards Research and Applications Workshop)*, July 2020. (Virtual).
- Vickery, J. and H. Brenkert-Smith. Changes in Management Perception: Responses to the Mountain Pine Beetle Outbreak. *Colorado Wildland Fire Conference, September 18-20, 2018 in Crested Butte, Colorado.*
 - Ritchie, L. A., N. M. Campbell, and **J. Vickery**. Risk Perceptions of Induced Seismicity: A Sociological Perspective. Invited Presentation at the Workshop on Drilling Investigation of Seismogenic Crust in Oklahoma (DISCO), sponsored by the International Continental Scientific Drilling Program (ICDP) in Norman, OK.
- Vickery, J., H. Brenkert-Smith, and H. Qin. "Dynamic Risk Perception and Action in Response to Forest Insect Disturbance in North-Central Colorado: Qualitative Findings." *Poster Session, Annual Natural Hazards Research and Applications Workshop, July 2018 in Broomfield, Colorado.*

PROFESSIONAL PRESENTATIONS (continued)

- Vickery, J., H. Qin, and H. Brenkert-Smith. "Changing Risk Perception and Action in Response to Forest Insect Disturbance." *International Symposium on Society and Resource Management, June 2018 in Snowbird, Utah.*
 - Demuth, Julie L., **J. Vickery**, H. Lazrus, J. Henderson, R. Morss, K. Ash, K. Anderson, and L. Palen. "Hey @weather, I'm really getting tired of huddling my little girls in the closet." Risk, Information, and Vulnerability for Evolving Tornado Threats (RIVETT). *Poster Presentation, American Meteorological Society, Weather Analysis and Forecasting Conference, June 2018 in Denver, Colorado.*
 - Vickery, J., H. Qin, and H. Brenkert-Smith. "Dynamic Risk Perception and Action in Response to Forest Insect Disturbance in North-Central Colorado." *Institute of Behavioral Science Research Symposium, April 2018 in Boulder, Colorado.*
- Vickery, J., N. Campbell, and L. Ritchie. "Making Sense of Uncertainty: Risk Communication in the Context of Induced Seismicity." *Seismological Society of America Annual Meeting, April 2017 in Denver, Colorado.*
- Vickery, J. "Barriers to Disaster Resilience: Understanding the Constraints of Social Service Community-Based Organizations." Fourth International Conference on Urban Disaster Reduction, October 2016 in Wellington and Christchurch, New Zealand.
 - Campbell, N., **J. Vickery**, and L. Ritchie. "Risk and Opportunity: The Role of Context and Social Responses to Oil and Gas Development." *Annual Meetings of the Association for Humanist Sociology, November 2016 in Denver, Colorado.*
 - Vickery, J. "Compounded Vulnerability: Homeless Service Organizations during Disaster." *American Sociological Association Annual Meeting, August 2016 in Seattle, Washington.*
 - Vickery, J. (Moderator), J. Gin (Panelist), J. Saba (Panelist), and C. Wallace (Panelist). "Whole Community Approaches: Engaging and Empowering Vulnerable Communities." *Annual Natural Hazards Research and Applications Workshop, July 2016 in Broomfield, Colorado.*
 - Vickery, J. "Compounded Vulnerability: Homeless Service Organizations during Disaster." *Poster Presentation at the Annual Natural Hazards Research and Applications Workshop, July 2016 in Broomfield, Colorado.*
- 2015 Campbell, N., **J. Vickery**, and L. Ritchie. "Incorporating Cultural and Behavioral Considerations into Disaster Risk Management." *American Evaluation Association Annual Meeting, November 2015 in Chicago, Illinois*.
- 2014 Campbell, N., **J. Vickery**, and L. Ritchie. "Cross-Sector Engagement for Sustainable Disaster Planning: A Process Evaluation for the US Geological Survey." *American Evaluation Association Annual Meeting, October 2014 in Denver, Colorado.*
 - Vickery, J. "Homelessness and Disaster in Boulder, CO." *American Sociological Association Annual Meeting, August 2014 in San Francisco, California.*
 - Vickery, J. and L. Hunter. "Native Americans: Where in Environmental Justice Research?" *American Sociological Association Annual Meeting, August 2014 in San Francisco, California.*

INVITED PRESENTATIONS

- Guest Lecturer for Public Health and Disasters Undergraduate Course at the University of Washington. Presentation titled: "Homelessness, Housing Precarity, & Disasters." October 2021.
 - Seminar Co-Presenter with Nnenia Campbell, Institute of Behavioral Science Interdisciplinary Training in the Social Sciences Qualitative Methods Seminar Series. Presentation titled: "Qualitative Methods in Evaluation Research." March 2021.
 - Guest Lecturer for Urbanism and Homelessness Seminar at New York University. Presentation titled: "Homelessness, Housing Precarity, & Disasters." March 2021.

INVITED PRESENTATIONS (continued)

- 2020 Guest Speaker/Discussant for Disaster Anthropology Graduate Course at the University of Delaware. October 2020.
 - *Guest Lecturer* for Public Health and Disasters Undergraduate Course at the University of Washington. Presentation titled: "Homelessness, Housing Precarity, & Disasters." October 2020.
 - *Panelist*, Bill Anderson Fund 2020 Professional Development Webinar Series titled, "Understanding COVID-19 through the lens of research and marginalization." Presentation titled: "Homelessness, Housing Precarity, & COVID-19." July 2020.
- Guest lecturer for Sociology of Environmental Disasters Course, Oklahoma State University.
 Presentation titled: "Social Vulnerability to Disasters." March 2019.
 Invited panelist, along with N. Campbell, N. and H. Wu. "Bridging Research and Practice: Lessons Learned Through Engaging Overlooked Populations." Invited Presentation at the Maryland Emergency Management Association Annual Meeting in Ocean City, Maryland. May 2019.
- 2018 Invited speaker for Peak to Peak Counseling Community Internship in Nederland, Colorado. Presented findings from my dissertation research on homelessness and the 2013 Colorado floods. August 2018.
 Keynote Speaker for Disasters: The Human Impact Seminar in Denver, Colorado. Hosted by the North Central All-Hazards Region/Urban Area Security Initiative. July 2018.
- 2017 *Guest Lecturer* for Sociology of Hazards and Disasters Undergraduate Course. University of Colorado Boulder. Fall 2017.
- 2016 Guest Presenter for Qualitative Methods Graduate Course. Presentation titled: "Conducting Research in a Homeless Community." Colorado State University. Spring 2016.
 Guest Presenter for Public Health Undergraduate Course. Presentation titled: "Environmental and Health Considerations of Homeless Individuals During Disaster." University of Colorado Boulder. Fall 2016.
- 2015 *Guest Presenter* for Social Problems Undergraduate Course. Presentation titled: "Field Research in a Homeless Community." University of Colorado Boulder. Fall 2015.
- 2014 *Guest Presenter* for Sociology of Hazards and Disasters Undergraduate Course. Presentation titled: "Homelessness and Disaster in Boulder, CO." University of Colorado Boulder. Spring 2014.

COMMUNITY PRESENTATIONS & ACTIVITIES

- 2020 Invited speaker for Peak-to-Peak Counseling. Discussion titled: "Homelessness, Housing Precarity, & COVID-19" (Virtual). September 2020.
- 2019 *Invited speaker* for Peak-to-Peak Counseling in Nederland, Colorado. Presentation titled: "Understanding the Causes of Disaster Vulnerability." June 2019.

Presenter and Facilitator, Peak to Peak Housing and Human Services Alliance in Nederland, Colorado. Presentation titled: "Peak to Peak Participatory Asset Mapping Activity: Next Steps." November 2019.

Presenter, Community Forum in Granby, Colorado. Hosted by the Grand Wildfire Protection Council. Presentation titled: "Mountain Pine Beetles and Colorado Forests: Community Perceptions." October 2019.

Presenter and Facilitator, Community Forum in Steamboat Springs, Colorado. Presentation titled: "The Mountain Pine Beetle Outbreak in Colorado: Community Perceptions." September 2019.

Presenter and Facilitator, Summit County Community Forum in Frisco, Colorado. Hosted by the Forest Health Task Force. Presentation titled: "Mountain Pine Beetles and Colorado Forests: Community Perceptions." June 2019.

Presenter and Facilitator, Peak to Peak Housing and Human Services Alliance in Nederland, Colorado. "Peak to Peak Participatory Asset Mapping Activity." July 2019.

COMMUNITY PRESENTATIONS & ACTIVITIES (continued)

- 2019 Guest speaker at the Peak-to-Peak Housing and Human Services Alliance Meeting in Nederland, Colorado. Presentation titled: "Addressing Social Vulnerability: Opportunities for Collaboration & Resilience Building." January 2019.
- Guest speaker at the Northwest Colorado Council of Governments Meeting in Frisco, Colorado.
 Presented qualitative findings from study titled: *Dynamic Risk Perception and Action in Response to Forest Insect Disturbance in North-Central Colorado*. October 2018.
 Presenter for the Forest Health Task Force Meeting in Frisco, Colorado. Presented qualitative findings from study titled: *Dynamic Risk Perception and Action in Response to Forest Insect Disturbance in North-Central Colorado*. August 2018.
- 2017 Presenter for the Forest Health Task Force Meeting in Frisco, Colorado. Presented study overview of Dynamic Risk Perception and Action in Response to Forest Insect Disturbance in North-Central Colorado. November 2017.

HONORS AND AWARDS

- Vickery, J. (Lead), N. Errett (Co-lead), A. Bostrom (Co-lead), B. Sweeney (Co-lead), and H. Wendlandt (Co-lead). 2021. "Participatory Risk Communication Planning: Learning from Precariously Housed Communities." Quick Response Research Award Supported by the Natural Hazards Center at the University of Colorado Boulder with the support of the National Science Foundation and the National Oceanic and Atmospheric Administration (NOAA) Weather Program Office. (\$7,500)
- Working Group Lead, "Homelessness, Housing Precarity, and COVID-19." COVID-19 Working Group for Public Health and Social Sciences Research. Supported by the National Science Foundation-funded Extreme Events Research (SSEER) network and the CONVERGE facility at the Natural Hazards Center at the University of Colorado Boulder. (\$1,000)
- 2017 Graduate School Dissertation Completion Fellowship, University of Colorado Boulder Graduate School
- 2016 Travel Award, Earthquake Engineering Research Institute
 IT Funds Award, Department of Sociology, University of Colorado Boulder
 Graduate Student Travel Award, Department of Sociology, University of Colorado Boulder
- 2015 Graduate Education Diversity Internship Program, American Evaluation Association Graduate Student Travel Grant, Graduate School, University of Colorado Boulder Graduate Student Travel Award, Department of Sociology, University of Colorado Boulder
- 2014 Student Travel Award, American Sociological Association
- 2014 Graduate Student Travel Grant, Graduate School, University of Colorado Boulder Graduate Student Travel Award, Department of Sociology, University of Colorado Boulder
- 2013 Summer Research Award, Department of Sociology, University of Colorado at Boulder
- 2012 U.S. Department of Homeland Security Science, Technology, Engineering and Math Scholar (STEM), Oklahoma State University
 - Arts and Sciences Top Ten Senior, Oklahoma State University

 Outstanding Political Science Senior, Oklahoma State University

 Community Service Sustainability Award, Oklahoma State University

MEDIA

- 2021 SE4 EP8: "Vulnerability." Disasters Deconstructed Podcast, March 8.
- The coronavirus has disrupted the rhythm of Coloradan's daily life. That can leave uncomfortable voids. *The Colorado Sun*, April 2.
 - SE2 EP16: Homelessness. Disasters Deconstructed Podcast, April 20.
- 2019 The amnesia of disaster: Routt County reports feeling less concern about outbreak of forest-killing pests. Steamboat Pilot, September 14. *Reshared by Vail Daily
 Mountain Town News. Park Record, July 30.
- 2019 <u>Study: Beetle outbreak improves community support for forest management</u>. *Summit Daily*, June 22. **Reshared by Sky-Hi News and Steamboat Pilot*
- 2018 Researchers from three universities conducting study about how people perceive risks from beetle-killed forests. Summit Daily, August 29.

SERVICE

2020

Professional and Community Service

2021 Reviewer, IJMED, Natural Hazards Review, Disasters, Weather, Climate, and Society,

Peer Reviewer, Delaware SeaGrant Program

Peer Reviewer, National Oceanic and Atmospheric Association (NOAA) VORTEX-Southeast Program

2019 - Present *Member*, American Meteorological Society's Board on Societal Impacts

2021 - Present *Program Co-Chair*, Symposium on Societal Applications: Policy, Research, and Practice, American Meteorological Society

Steering Committee Member, "Extreme Weather Events in a Time of Pandemic." COVID-19 Working Group for Public Health and Social Sciences Research. Supported by the National Science Foundation-funded Extreme events Research (SSEER) network and the CONVERGE facility at the Natural Hazards Center at the University of Colorado Boulder. (\$1,000)

Working Group Member, "Social Safety Net Organizations Serving Vulnerable Populations." COVID-19 Working Group for Public Health and Social Sciences Research. Supported by the National Science Foundation-funded Extreme events Research (SSEER) network and the CONVERGE facility at the Natural Hazards Center at the University of Colorado Boulder. (\$1,000)

Co-Chair, "Vulnerability and Resilience in Weather and Climate Communities." American Meteorological Society Annual Meeting in Boston, MA.

Judge, Student Poster Competition at the American Meteorological Society Annual Meeting in Boston, MA.

Reviewer, 2021 Handbook Series of Disaster Risk Reduction for Resilience. Springer.

Reviewer, Disaster Prevention and Management, Journal of Community Psychology, Sustainability, Disasters

Co-host, Annual Natural Hazards Research and Applications Workshop

2018 – 2020 *Member*, Forest Health Task Force. Summit County, Colorado

2019 Invited Peer Review Panelist, Research-Practice Grant Competition for "Enhancing Coastal Community Resilience and Well-Being in the Gulf of Mexico Region." The Gulf Research Program of the National Academy of Sciences, Engineering, and Medicine.

Forest Health Monitoring, Forest Health Task Force

SERVICE (contin

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2019	Reviewer, Natural Hazards Review (2); Sustainability (2); Journal of Primary Care and Community Health; International Journal of Environmental Research and Public Health (2)
2018	Reviewer, Sustainability; Journal of Forestry; Energy Research & Social Science; Disaster Prevention and Management; Natural Hazards Review
2016 - 2017	Member, Inclusive Excellence Student Advisory Group at the University of Colorado Boulder
	Program Co-Chair, American Evaluation Association Disaster and Emergency Management Topical Interest Group
	Founder and Organizer, Gender Ally Network at the University of Colorado Boulder
2016 – 2017	Co-founder, First Generation Student Network, Department of Sociology, University of Colorado Boulder
	Reviewer, Environmental Sociology
2015 – 2017	Founder and Organizer, "All Experiences Considered" Graduate Professional Seminar, Institute of Behavioral Science, University of Colorado at Boulder
2015	Reviewer, International Journal of Mass Emergencies and Disasters
2014 - 2018	Co-Organizer, Natural Hazards Research and Applications Workshop, Broomfield, Colorado
2014 – 2016	Co-Chair, Annual Hazards and Disaster Student Paper Competition, Natural Hazards Center, University of Colorado Boulder
2014 – 2016	Co-Volunteer Coordinator, Annual Hazards Research and Applications Workshop, Broomfield, Colorado
2014	Co-Organizer, Institute of Behavioral Science's Annual Research Symposium
2014	Reviewer, Natural Hazards Review; Social Justice Research
2013 - 2016	Volunteer, Boulder Outreach for Homeless Overflow, Boulder, Colorado
2013 - 2016	Volunteer, Boulder Shelter for the Homeless, Boulder, Colorado
2013 - 2015	Volunteer, Boulder Bridge House, Boulder Colorado
2013	Volunteer, Natural Hazards Research and Applications Workshop, Broomfield, Colorado
2012	Director, The Big Event at Oklahoma State University
University and	l Department Service
2016 - 2017	Graduate Committee Representative, Department of Sociology, University of Colorado Boulder
2016	Panelist, First Generation Graduate Student Open House Panel, Department of Sociology, University of Colorado Boulder
2015 - 2016	Graduate Committee Representative, Department of Sociology, University of Colorado Boulder
2015 – 2016	Co-Organizer, Departmental Speaker Series, Department of Sociology, University of Colorado Boulder
2015 – 2016	Panelist, Graduate Student Question and Answer Panel, Department of Sociology, University of Colorado Boulder
2014 - 2016	Cohort Representative, Sociology Graduate Student Collective, University of Colorado Boulder
2013 - 2016	Peer Mentor, Department of Sociology, University of Colorado Boulder
2013 – 2015	Organizer, Open House Planning Committee, Department of Sociology, University of Colorado Boulder
2013	Panelist, Graduate Student Diversity Open House Panel, Department of Sociology, University of Colorado Boulder

PROFESSIONAL DEVELOPMENT

- 2020 Understanding and Ending Sexual Harassment and Gender-Based Violence in the Field, Zoom Training Session, Natural Hazards Center.
- 2017 Esri Story Maps Training, Natural Hazards Center, Boulder, Colorado
- 2016 Conflict Resolution Skills for Evaluators, American Evaluation Association Summer Evaluation Institute in Atlanta, Georgia
- 2016 It's Not the Plan, It's the Planning: Strategies for Evaluation Plans and Planning, American Evaluation Association Summer Evaluation Institute in Atlanta, Georgia
- 2016 Data Visualization Workshop, American Evaluation Association Summer Evaluation Institute in Atlanta, Georgia
 - Evaluation Capacity Building (ECB): Concepts and tools for use in your organization, American Evaluation Association Summer Evaluation Institute in Atlanta, Georgia
 - Logic Models for Program Evaluation and Planning, American Evaluation Association Summer Evaluation Institute in Atlanta, Georgia
 - A Primer on Evaluation Theories and Method, American Evaluation Association Summer Evaluation Institute in Atlanta, Georgia
 - 3-Day Grant Writing Workshop, Institute of Behavioral Science, University of Colorado Boulder Getting Started with Text in NVivo for Mac, University of Colorado Boulder Getting Started with Other Data in NVivo for Mac, University of Colorado Boulder
- 2015 Twelve Steps of Quantitative Data Cleaning: Strategies for Dealing with Dirty Evaluation Data, American Evaluation Association Workshop in Chicago, Illinois Engaging Vulnerable Voices: Putting Social Justice into Practice with Participatory Evaluation Methods, American Evaluation Association Workshop in Chicago, Illinois
- 2015 Basics of Evaluation and Applied Research Workshop, Claremont Graduate University
 Introduction to Qualitative Research Methods, Claremont Graduate University
 Conducting Responsive, Community-Based Evaluation, Claremont Graduate University
 Cultural Responsiveness in Applied Research and Evaluation, Claremont Graduate University
- 2014 NVivo Workshop, Institute of Behavioral Science, University of Colorado Boulder
- 2013 Introduction to Geographical Information Systems (GIS) Workshop, Institute of Behavioral Science, University of Colorado Boulder

AFFILIATIONS

American Meteorological Society

Collaborative on Extreme Event Resilience (CEER), University of Washington

Interdisciplinary Center for Exposures, Diseases, Genomics and Environment (EDGE), University of Washington

Natural Hazards Center, University of Colorado Boulder Research Affiliate

Weather Risks and Decisions in Society (WRaDS), NCAR