# MELISSA VILLARREAL

483 UCB Boulder, CO 80309 melissa.villarreal@colorado.edu

#### **EDUCATION**

## University of Colorado, Boulder, Boulder, Colorado

Fall 2017 - Current

Doctoral Candidate, Department of Sociology Research Assistant, Natural Hazards Center — Institute of Behavioral Science Women and Gender Studies Graduate Certificate

# University of Colorado, Boulder, Boulder, Colorado

Spring 2020

Master of Arts, Department of Sociology

# Texas A&M University, College Station, Texas

August 2012 - May 2016

Bachelor of Arts in Sociology Certificate in the Sociology of Gender

#### RECOGNITION AND AFFILIATIONS

# William Averette Anderson Fund (BAF)

Fall 2017-Current

· BAF is a nationally-recognized program that works to empower students from underrepresented backgrounds in the hazards mitigation and disaster research field.

# Betsy Moen "Walk the Talk" Award

Spring 2022

· Betsy was an Associate Professor of Sociology at the University of Colorado Boulder, who died in 1993 while doing fieldwork on women's reproductive health in India. Dr. Moen left a unique legacy of feminist scholarship and social action. Each year the department gives an award to a student whose research and service reflects this feminist social justice-oriented example.

## Ford Foundation Dissertation Fellowship, Honorable Mentions

Spring 2022 & 2023

• The Ford Foundation seeks to increase the diversity of the nation's college and university faculties by increasing their ethnic and racial diversity, maximize the educational benefits of diversity, and increase the number of professors who can and will use diversity as a resource for enriching the education of all students.

# Rice University Kinder Scholar Program

 $Summer\ 2021\text{-}2022$ 

• The Kinder Scholar program is created for researchers, post-doctoral fellows, or graduate students who conduct high quality research in Houston.

# 2021 Association for Public Policy Analysis and Management (APPAM) Equity and Inclusion Student Fellowship

Fall 2021

· APPAM is dedicated to improving public policy and management by fostering excellence in research, analysis, and education.

# "Addressing Gaps in Housing Disaster Recovery" (MGT-464)

Fall 2021

· Certificate awarded for CO-Based Post-Disaster Housing Training

#### RESEARCH EXPERIENCE

# Natural Hazards Center, University of Colorado, Boulder

Summer 2018-Current

Graduate Research Assistant

- · "CONVERGE: Coordinated Social Science, Engineering, and Interdisciplinary Extreme Events Reconnaissance Research." Funded by the National Science Foundation, Award #18418338.
- · "NSF INCLUDES: Capacity Building in Disaster Research for Scholars from Under-Represented Groups." Funded by the National Science Foundation, Award #1744479.
- $\cdot$  "A Clearinghouse on Natural Hazards Applications." Funded by the National Science Foundation, Award #1635593.

# "Immigrant Communities and Effective Risk Communication in COVID-19," CONVERGE, University of Colorado, Boulder Summer 2020

Working Group Member

"Parental Notification and Access to Abortion among Minors in Colorado," University of Colorado, Denver

Summer 2020

Graduate Research Assistant

"Structural Vulnerability and Reproductive Health among Mexican-origin Immigrants," University of Colorado, Denver

Summer 2018-Spring 2019

Graduate Research Assistant

"Evaluation Study of the Gang Reduction Initiative of Denver (GRID)," University of Colorado, Boulder

Fall 2017-Summer 2018

Graduate Research Assistant

"Women's Experiences in Natural and Man-made Disasters - A Study of Two Towns in Texas," Texas A&M University

Summer 2016

Research Experience for Undergraduates (REU) Program, Student Researcher

#### Texas A&M University

Spring 2016-Summer 2016

Undergraduate Research Assistant

- · "Research in Race Relations and Social Psychology: Hoodies, Race, and Threat." (Funded by the Cantu Foundation, Spring 2016-Summer 2016)
- · "Latino Residential Patterns in New Destinations." (Funded by the Cantu Foundation, Spring 2016)

#### **PUBLICATIONS**

Coleman-Minahan, Kate, **Melissa Villarreal**, and Goleen Samari. 2023. "The role of legal status and uncertainty in the reproductive aspirations of 1.5 and second generation young women: An exploratory study." *Journal of Migration and Health*, 7:2-8.

Hirsch, Ben Lacy, Becky Selle, Doris Brown, Alice Liu, Mal Moses, Mashal Awais, Myrtala Tristan, Ann Weston, Hortencia Hurtado, Vatsala Mundra, and **Melissa Villarreal**. 2021. "Survivors as Experts: A Community Evaluation of Disaster Recovery in Northeast Houston." Boulder, CO: Natural Hazards Center, University of Colorado Boulder.

Ryder, Stacia and **Melissa Villarreal**. 2021. Book Review: "Hurricane Harvey's Aftermath: Place, Race, and Inequality in Disaster Recovery by Kevin M. Fitzpatrick and Matthew L. Spialek." *Social Forces*, 1-5.

Villarreal, Melissa. 2020. "The Impact of the Bill Anderson Fund for Students of Color and Marginalized Communities." *Emerald Publishing Real Impact Blog.* https://www.emeraldpublishing.com/news-and-blogs/the-impact-of-the-bill-anderson-fund-for-students-of-color-and-marginalized-communities/

Villarreal, Melissa. 2020. "What are women's experiences like during and after disasters?" Sociology Lens. https://www.sociologylens.net/topics/gender/what-are-womens-experiences-like-during-and-after-disasters/28088

Peek, Lori, Jessica Austin, Elizabeth Bittel, Simone Domingue, and **Melissa Villarreal**. 2020. "Children Take Charge: Helping Behaviors and Organized Action among Young People after Hurricane Katrina." *Bottom-Up Responses to Crisis*, edited by Virgil Storr and Stefanie Haeffele, 87-111. London: Palgrave Macmillan.

Villarreal, Melissa and Michelle Meyer. 2020. "Women's Experiences Across Disasters - A Study of Two Towns in Texas." *Disasters Journal*, 44(2):285-306.

- Top Cited Article 2020-2021

Villarreal, Melissa. 2019. "The Significance of Language in Hazards and Disaster Research and Practice." Legacy: A William Averette Anderson Magazine.

Daniels, Lorita C., Joy Semien, Antoine Richards, Akilah Alleyne, Jennifer Blanks, Tiffany Cousins, and Melissa Villarreal. 2018. "The South Bridge Community Assessment." Disaster Research Center, University of Delaware.

#### MANUSCRIPTS IN PRESS

Villarreal, Melissa and Nnenia Campbell. 2023. "Scholars from Under-Represented Groups in Engineering and the Social Sciences (SURGE) Capacity in Disasters: An Evaluation of a Mentoring Program for Underrepresented Minority Students." Accepted at *Higher Learning Research Communications*.

Villarreal, Melissa. 2023. "Long-Term Housing Recovery Among Mexican Immigrants: How Service Providers Navigate Racialized Anti-Immigrant Disaster Recovery Policies." Accepted at *International Journal of Mass Emergencies and Disasters*.

Marino, Elizabeth, Liz Koslov, and **Melissa Villarreal**. "Precarious Possessors and 'the Right to (rebuilding) the City'." in *The Relationship between Persons and Property: Implications for Climate Change and Resettlement*. London, UK: Palgrave.

#### EXTERNAL FUNDING

#### Graduate Student Travel Grant

Section on Racial and Ethnic Minorities, American Sociological Association (\$200, Spring 2022)

# Documenting the Undocumented: How Mexican Immigrants Navigate Long-Term Post-Disaster Recovery

- · Doctoral Dissertation Research Improvement, American Sociological Association (\$14,157, Spring 2021)
- · Graduate Research Fellowship Program, National Science Foundation (\$138,000, Spring 2019)

## INTERNAL FUNDING

# Research Summer Funding Awards

- · Department of Sociology, University of Colorado, Boulder. (\$4,000, Summer 2023)
- · Department of Sociology, University of Colorado, Boulder. (\$4,000, Summer 2022)
- · Institute of Behavioral Science, University of Colorado, Boulder. (\$750, Summer 2022)
- · Institute of Behavioral Science, University of Colorado, Boulder. (\$2,500, Summer 2021)
- · Institute of Behavioral Science, University of Colorado, Boulder. (\$2,500, Summer 2020)
- · Department of Sociology, University of Colorado, Boulder. (\$2,000, Summer 2019)
- · Department of Sociology, University of Colorado, Boulder. (\$2,000, Summer 2018)

#### **Small Research Funds**

- · Institute of Behavioral Science, University of Colorado, Boulder. (\$1,000, Spring 2023)
- · Department of Sociology, University of Colorado, Boulder. (\$1,500, Spring 2021)
- · Institute of Behavioral Science, University of Colorado, Boulder. (\$300, Fall 2020)

#### **Travel Grants**

- · Graduate School Domestic Travel Grant, University of Colorado, Boulder (\$450, Spring 2023)
- · Department of Sociology, University of Colorado, Boulder (\$750, Spring 2023)
- · Department of Sociology, University of Colorado, Boulder (\$750, Fall 2021)
- · United Government of Graduate Students, University of Colorado, Boulder (\$300, Spring 2020)
- · Department of Sociology, University of Colorado, Boulder (\$1,000, Fall 2019)
- · Department of Sociology, University of Colorado, Boulder (\$500, Fall 2017)

# Other Awards at University of Colorado, Boulder

- · Research Development Award, Institute of Behavioral Science (\$15,000, Spring 2023)
- · Racial/Ethnic Inequality Research Award, Department of Sociology (\$2,000, Spring 2021, 2022, 2023)
- · Symposium Award, Institute of Behavioral Science (\$100, Spring 2021)
- · Beverly Sears Graduate Student Award, The Graduate School. (\$1,000, Spring 2021)
- · Outreach & Promotion, Department of Sociology. (\$1,500, Spring 2019)
- · Graduate Student Award, Center to Advance Research and Teaching in the Social Sciences. (\$1,500, Spring 2019)

#### TEACHING EXPERIENCE

# University of Colorado, Boulder

Graduate Part-Time Instructor, Continuing Education

· "Social Construction of Sexuality," Summer Session 2020, 2022, 2023

#### Virtual Guest Lectures

- · Virginia Commonwealth University, Risk and Vulnerability Assessment, Fall 2022
- · UCONN Health, Social and Behavioral Foundations of Public Health, Spring 2022
- · Dalhousie University, Social Work Practice Research, Fall 2021

#### University of Colorado, Boulder

Graduate Teaching Assistant

- · "Social Construction of Sexuality," Fall 2018
- · "Intro to Sociology," Fall 2017, Spring 2018

# Undergraduate Teaching Fellows Program

Texas A&M University, Undergraduate Teaching Assistant

· "Sociology of Latinos," Spring 2015

# PUBLICATIONS OF DATA, TRAINING, AND TEACHING MATERIALS

Villarreal, Melissa. 2022. "Part 1: U.S. Disaster Recovery Planning and Policy Documents", in *Documenting the Undocumented: How Mexican Immigrant Women Navigate Long-Term Post-Disaster Housing Recovery and Cumulative Disaster Impacts*. DesignSafe-CI. https://doi.org/10.17603/ds2-xqgc-va36

Villarreal, Melissa. 2022. "Part 2: Planning Documents for Semi-Structured Interviews with Service Providers," in *Documenting the Undocumented: How Mexican Immigrant Women Navigate Long-Term Post-Disaster Housing Recovery and Cumulative Disaster Impacts*. DesignSafe-CI. https://doi.org/10.17603/ds2-rnz5-ek06.

Villarreal, Melissa. 2022. "Part 3: Planning Documents for Semi-Structured Interviews with Mexican Immigrant Women," in *Documenting the Undocumented: How Mexican Immigrant Women Navigate Long-Term Post-Disaster Housing Recovery and Cumulative Disaster Impacts*. DesignSafe-CI. https://doi.org/10.17603/ds2-5bm1-y393.

Villarreal, Melissa. 2020. "Best Practices for Ethical Post-Disaster Community Outreach and Engagement." CONVERGE Extreme Events Research Check Sheets Series. DesignSafe-CI. https://doi.org/10.17603/ds2-zekm-9737.

Villarreal, Melissa. 2020. "Best Practices for Research with Non-English Dominant Populations." CONVERGE Extreme Events Research Check Sheets Series. DesignSafe-CI. https://doi.org/10.17603/ds2-5b9m-sn48.

Wu, Haorui, **Melissa Villarreal**, Rachel M. Adams, Candace Evans, and Lori Peek. 2020. "CON-VERGE Institutional Review Board (IRB) and Extreme Events Research Training Module." *Boulder, CO: Natural Hazards Center, University of Colorado Boulder*. https://converge-training.colorado.edu/courses/institutional-review-board/

Wu, Haorui, Rachel M. Adams, Candace Evans, **Melissa Villarreal**, and Lori Peek. 2020. "CON-VERGE Cultural Competence in Hazards and Disaster Research Training Module." *Boulder, CO: Natural Hazards Center, University of Colorado Boulder*.

https://converge-training.colorado.edu/courses/cultural-competence

#### INVITED PRESENTATIONS

Documenting the Undocumented: How Mexican Immigrant Women Navigate Long-Term Post-Disaster Housing Recovery and Cumulative Disaster Impacts

Kinder Scholars Research Meeting, May 2022

Documenting the Undocumented: How Mexican Immigrant Women Navigate Long-Term Post-Disaster Housing Recovery and Cumulative Disaster Impacts

NGOCSW Forum Parallel Event: Feminist Approaches to Justice: Women, Disasters and Climate Change: The Research Speaks, organized by the International Sociological Association and Criminologists without Borders in conjunction with the 66th Session of the United Nations Commission on the Status of Women, March 2022

Long-Term Housing Recovery Among Mexican Immigrants: How Service Providers Navigate Racialized Anti-Immigrant Disaster Recovery Policies

Serie de Conferencias: Desastres y Sociedad (Series of Conferences: Disasters & Society), April 2021

Documenting the Undocumented Story: Long-Term Housing Recovery of Mexican-Origin Immigrants after Hurricane Harvey

International Research Committee on Disasters (IRCD) Researchers Meeting, July 2019

#### **PRESENTATIONS**

Documenting the Undocumented: How Mexican Immigrant Women Navigate Long-Term Post-Disaster Housing Recovery and Cumulative Disaster Impacts

Sociologists for Women in Society Latin+ Collective, May 2023

Documenting the Undocumented: How Mexican Immigrant Women Navigate Long-Term Post-Disaster Housing Recovery and Cumulative Disaster Impacts

Chicago Ethnography Conference, April 2023

CONVERGE: NHERI's Social Science Facility

Natural Hazards Engineering Research Infrastructure (NHERI) Summer Institute, June 2022

Documenting the Undocumented: How Mexican Immigrant Women Navigate Long-Term Post-Disaster Housing Recovery and Cumulative Disaster Impacts

American Sociological Association, August 2022

Long-Term Housing Recovery Among Mexican Immigrants: How Service Providers Navigate Racialized Anti-Immigrant Disaster Recovery Policies

Association Public Policy Analysis and Management 2021 Fall Research Conference, March 2022

Race/Ethnicity in Disasters & Anti-Immigrant Disaster Recovery Policies

American Sociological Association, August 2021

Documenting the Undocumented: How Mexican Immigrant Women Navigate Long-Term Post-Disaster Housing Recovery and Cumulative Disaster Impacts

International Research Committee on Disasters (IRCD) Researchers Meeting, July 2021

Bill Anderson Fund Lightning Talk: Long Term Housing Recovery among Mexican Immigrants: How Service Providers Navigate Anti-Immigrant Disaster Recovery Policies Natural Hazards Workshop, July 2021

Long-Term Housing Recovery Among Mexican Immigrants: How Service Providers Navigate Racialized Anti-Immigrant Disaster Recovery Policies

Institute of Behavioral Science Symposium, April 2021

Long-Term Housing Recovery of Mexican-Origin Immigrants: Navigating Active and Passive Anti-Immigrant Disaster Recovery Policies

American Sociological Association Annual Meeting, August 2020 \* Cancelled due to COVID-19

Long-Term Housing Recovery Among Mexican-Origin Immigrants: How Service Providers Navigate Active and Passive Anti-Immigrant Disaster Recovery Policies Sociologists for Women in Society, August 2020

Structural Vulnerability, Uncertainty, and the Desire to Avoid Pregnancy among Mexican-Origin Women

Sociologists for Women in Society Winter Meeting, February 2020

Understanding Disaster Vulnerability Through Affect Theory

Women of Color Feminisms Symposium, April 2019

Coordinated Social Science, Engineering, & Interdisciplinary Extreme Events Research Institute of Behavioral Science Symposium, April 2019

Preparing to Respond: Vulnerable Populations Factsheets for Emergency Response Natural Hazards Workshop, Summer 2018

Women's Experiences in Natural and Man-made Disasters - A Study of Two Towns in Texas

Natural Hazards Workshop, Summer 2016

# WEBINARS & VIRTUAL PANELS

Equitable Engagement with Underserved Communities: An Update on State and Local Mitigation Planning Guidance and Research (Organizing Presenter)

Making Mitigation Work Series, Natural Hazards Center, April 2023

Hurricane Harvey Aid and Recovery Equity for People of Color Communities (Invited Panelist)

Climate Justice Series, Southern Climate Impacts Planning Program, February 2023

Diversity, Equity, and Inclusion in Emergency Management (Invited Panelist)

Section on Emergency and Crisis Management, American Society for Public Administration, June 2022

Disaster Management and Environmental Justice Issues in the 21st Century (Invited Co-Moderator)

# ASA DDRIG Proposal Preparation (Invited Panelist)

American Sociological Association, August 2021

Mentoring New Professionals: Bill Anderson Fund and Knauss Sea Grant Fellowship (Organizing Co-Coordinator)

Natural Hazards Workshop, July 2021

Research for Undergraduates (REU) Program Career Development Meeting (Invited Panelist)

NHERI Education and Community Outreach (ECO), July 2021

Extreme Events Research Check Sheets: A Demonstration Webinar (Organizing Presenter)

CONVERGE, Natural Hazards Center, July 2021

Sociology Summer Funding/Opportunities (Invited Panelist)

Department of Sociology, University of Colorado Boulder, February 2021

Career Fair Academia Session: William Averette (Bill) Anderson Fund (Invited Presenter)

Jackson State Meteorology: Virtual 45th Anniversary Conference, October 2020

Institutional Review Board (IRB) Procedures and Extreme Events Research Training Module: A Demonstration Webinar (Organizing Presenter)

CONVERGE, Natural Hazards Center, June 2020

Cultural Competence Training Module: A Demonstration Webinar (Organizing Presenter)

CONVERGE, Natural Hazards Center, April 2020

Interdisciplinary Research in Hazard and Disaster Fields (Organizing Moderator)

Bill Anderson Fund, October 2018

#### **SERVICE**

## Mentorship

- · National Science Foundation Natural Hazards Engineering Research Infrastructure (NHERI) Research for Undergraduates (REU) Program Graduate Mentor; CONVERGE, University of Colorado, Boulder (Summer 2023)
- · Studio Lab Mentor; University of Colorado, Boulder (Fall 2022-Spring 2023)
- · National Science Foundation Graduate Research Fellowship Program (GRFP) Workshop Co-Lead & Mentor; Institute of Behavioral Science, University of Colorado, Boulder (Fall 2019-Fall 2022)
- · Natural Hazards Engineering Research Infrastructure (NHERI) Education and Community Outreach Committee, CONVERGE Site Representative & Mentor; NHERI Summer Institute (June 2022)
- · Undergraduate Research Experience for Diversity at Institute of Behavioral Science Mentor; University of Colorado, Boulder (Spring 2022-Summer 2022)
- · Mentor of Undergraduate Research Assistant for Dissertation; University of Colorado, Boulder (Fall 2021-Summer 2022)

- · BAF Fellow Peer Mentor; William Averette Anderson Fund (BAF) (Spring 2021-Fall 2021)
- · Department of Sociology Peer Mentor; University of Colorado, Boulder (Spring 2020)
- · Graduate School Peer Mentoring Program; University of Colorado, Boulder (Fall 2019-Spring 2020)

# Reviewing

- · Application Review Board, Houston Livestock Show & Rodeo (Spring 2023)
- · Book Outline Review, Routledge Taylor & Francis Group (Spring 2023)
- · Quick Response Research Awards Reviewer, Natural Hazards Center (Fall 2020-Spring 2023)
- · Natural Hazards Review Journal (Fall 2022-Spring 2023)
- · Social Problems Journal (Fall 2021)

# NHERI Education & Community Outreach (ECO)

· Liaison, ECO & CONVERGE (Spring 2020-Summer 2023)

# Natural Hazards Workshop Planning

- · Disability & Disasters Award, Reviewer Committee (Spring 2021-Current)
- · Student Volunteer Co-Coordinator (Summer 2019-Current)
- · Student Paper Competition, Reviewer Committee (Summer 2019)
- · Student Recorder Lead (Summer 2018)

# William Averette Anderson Fund (BAF)

- BAF Fellows Student Council
- Liaison between the BAF and the Natural Hazards Center (2022-2023).
- Performed all Secretary duties, such as coordination and attendance at monthly meetings (2021-2022).
- Drafted and disseminated BAF Newsletter (2019-2020).
- Organized the BAF's annual fundraiser, hosted during the annual Natural Hazards Workshop (2018).
- Planned and moderated a professional development webinars (2017-2018).

# Department of Sociology, University of Colorado, Boulder

- · Betsy Moen "Walk the Talk" Award Committee (Spring 2023)
- · Culture, Power, &Inequality Workshop Coordinator (Fall 2020-Spring 2021)
- · Graduate Committee (Fall 2020-Spring 2021)
  - Deliverable: "Step-by-Step Process for the M.A. in Sociology" Guide
- · Faculty Meeting Liaison (Fall 2020-Spring 2021)
- · Open House Committee (Spring 2019-Spring 2020)
- · Diversity Committee (Fall 2018-Spring 2020)

# WORKSHOPS

# Bill Anderson Fund Workshops

- · BAF Fellow; Texas A&M Galveston (April 2023)
- · BAF Fellow; Virtual (April 2022)
- · BAF Fellow; Virtual (October 2021)
- · BAF Fellow; Virtual (March 2021)
- · BAF Fellow; University of Delaware (October 2019)
- · BAF Fellow; Texas A&M University (April 2019)
- · BAF Fellow; University of Delaware (October 2018)
- · BAF Fellow; Texas A&M University (April 2018)

· BAF Fellow; University of Delaware (November 2017)

# American Sociological Association Annual Meeting

· Table Presider; Los Angeles, CA (August 2022)

# Natural Hazards Workshops

- · Staff; Virtual (July 2022)
- · Staff; Virtual (July 2021)
- · Staff; Virtual (July 2020)
- · Staff; Broomfield, CO (July 2019)
- · Staff; Broomfield, CO (July 2018)
- · Volunteer; Broomfield, CO (July 2017)
- · National Science Foundation Research Experiences for Undergraduates (REU) Program Participant; Broomfield, CO (July 2016)

# At the Intersection of Bureaucracy and Disaster: Theorizing Bureaucratic Cultures, Rigidities, and Latitude in Interactions with Survivors During Disaster Recovery

· Invited Participant; Taos, New Mexico (October 2022)

# Bill Anderson Fund Planning Retreats

- · Bill Anderson Fund Outgoing Executive Committee Member; Virtual (November 2021)
- · Bill Anderson Fund Incoming Executive Committee Member; Maryland (February 2018)

#### **SKILLS**

Proficient in writing, reading, and speaking both Spanish and English and have contributed to bilingual research projects.

Competent in the qualitative software, Atlas.ti, Adobe InDesign, and LaTeX software.

#### REFERENCES

#### Lori Peek (Lori.Peek@Colorado.Edu)

Director, Natural Hazards Center

Professor, Department of Sociology

University of Colorado Boulder

· Dr. Peek is my PhD academic advisor. I have worked with her as a teaching assistant and as a research assistant. She currently serves as my dissertation chair.

# Nnenia Campbell (Nnenia@BillAndersonFund.Org)

Deputy Director, The William Averette Anderson Fund

· I have worked with Dr. Campbell as a research assistant. We've collaborated on a manuscript on the retention and success of marginalized graduate students of color.

#### Kate Coleman-Minahan (Kate.Coleman-Minahan@CUAnschutz.Edu)

Assistant Professor & Family Nurse Practitioner, College of Nursing

University of Colorado Anschutz Medical Campus

· I have worked with Dr. Coleman-Minahan as a research assistant on projects related to the reproductive health attitutes, behaviors, and aspirations of young women, particularly young Mexican immigrant women, in Denver, Colorado.