



University of Colorado **Boulder**

Natural Hazards Center Mitigation Matters Research Award Program Overview



Jennifer Tobin, Ph.D.
Natural Hazards Center
University of Colorado Boulder

50th Annual Natural Hazards Workshop
July 16, 2025



NSF Award #1635593



Award Programs

Mitigation Matters Research Award Program Overview

The Federal Emergency Management Agency (FEMA) defines mitigation as the effort to reduce loss of life and property by lessening the impact of disasters. Effective mitigation requires that we all understand local risks and invest in long-term planning to reduce risks and enhance community well-being. With support from FEMA and the National Science Foundation, the Natural Hazards Center created the Mitigation Matters Research Award Program to fund research on hazards mitigation. Funded researchers receive funding, training, mentorship, and support to publish reports on the Natural Hazards Center website.



2019

**Program
Established**



\$141,229

**Funding
Awarded**



3

**Special Calls for
Proposals**



**\$1,000 to
\$10,000**

Award Range



100

**Proposals
Submitted**



26

**Reports
Written**



66

**Researchers
Supported**










43

**Institutions
Represented**



University of Colorado **Boulder**

Hazard Mitigation

| Hazard Mitigation | | Number of Studies |
|---|---------------------------------------|-------------------|
|  | Flood Mitigation | 11 |
|  | Wildfire Mitigation | 8 |
|  | Hurricane and Severe Storm Mitigation | 5 |
|  | All Hazards Mitigation | 5 |
|  | Sea Level Rise Mitigation | 1 |
|  | Tornado Mitigation | 1 |
|  | Earthquake Mitigation | 1 |

Populations of Interest



Renters



**People in
Poverty**



**Racial
Minorities**



**Native
American
Communities**



Older Adults



**Rural
Residents**



**Island
Residents**

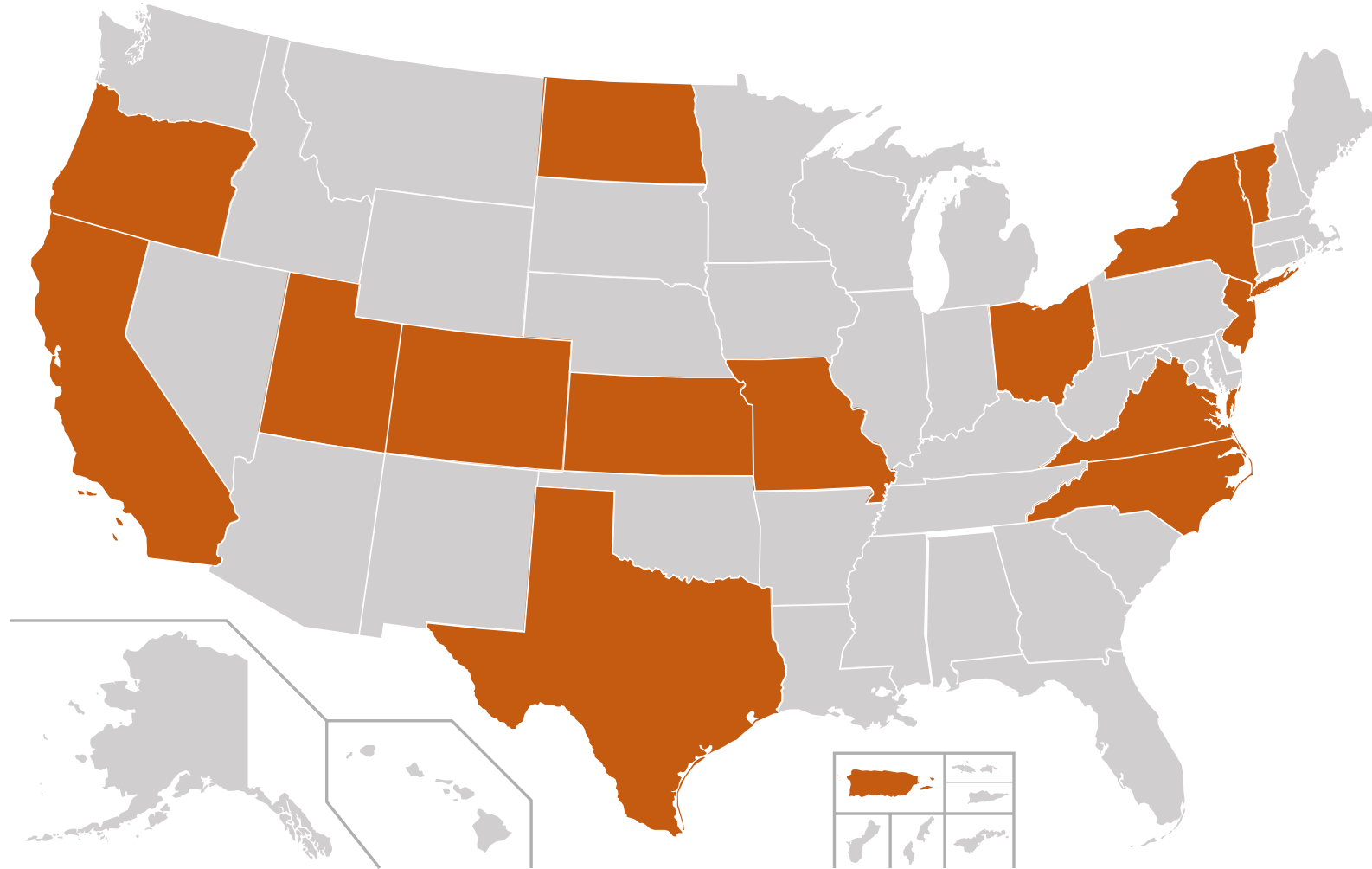


**Public Housing
Residents**

Topics of Interest

| | | | |
|---|---|---|--|
|  | Mitigation Planning and Decision-Making |  | Insurance |
|  | Residential Building Resilience |  | Risk Communication |
|  | Critical Infrastructure Resilience |  | Cross-Sector Collaboration |
|  | Zoning and Other Local Government Rules and Regulations |  | Traditional Ecological Knowledge |
|  | Buyouts and Relocation |  | Community-Based Participatory Research |

Geographic Locations



Presenters



**Noah
Bezanson**

State of Maine



**Santina
Contreras**

University of
Southern California



**Sayma
Khajehei**

Towson University



**Farinaz
Motlagh**

Stony Brook
University



THANK YOU



Questions? Contact:
Jennifer Tobin, Ph.D.
Jennifer.L.Tobin@Colorado.EDU

hazards.colorado.edu
converge.colorado.edu

Subscribe Now



Natural Hazards Center



NSF Award #1635593



University of Colorado **Boulder**