

Natural Hazards Center Weather Ready Research Award Program Overview

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Weather Ready Research Award Program Overview



With the support of the **National Science Foundation** and the **National Oceanic and Atmospheric Administration**, the Natural Hazards Center's **Weather Research Award Program** provides funds and training for eligible researchers to collect and publish social, behavioral, and economic data to advance the understanding of how to most effectively prepare for and communicate about extreme weather, water, and climate events. Funded researchers receive editorial support to publish brief abstracts and reports on the Natural Hazards Center website.



Extreme Events Studied

	Kincade Fire, 2019	Marshall Fire, 2021	Caldor Fire, 2021	Camp Fire, 2018	Almeda Fire, 2020	Maui Fires, 2023
	Tennessee Tornadoes, 2020	Mid-South Tornadoes and Flash Floods, 2021	Kansas EF4 Tornado, 2019	Western Kentucky Tornado, 2021	Arkansas Tornadoes, 2023	Tennessee Tornadoes, 2023
	Hurricane Laura, 2020	Tropical Storm Eta, 2020	Hurricane Harvey, 2017	Hurricane Florence, 2018		
	Great Vermont Floods, 2020	Kentucky Flash Floods, 2023				
	COVID-19, 2020					
	All-Hazards					

Populations of Interest



**Transportation-
Disadvantaged
Populations**



**People
Experiencing
Homelessness**



**Mobile Home
Residents**



**People With
Disabilities**



Farmers



**College
Students**



Older Adults



**Rural
Residents**



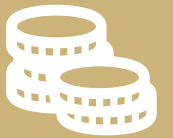
**Urban
Residents**



**Racial
Minorities**





















**First
Responders**



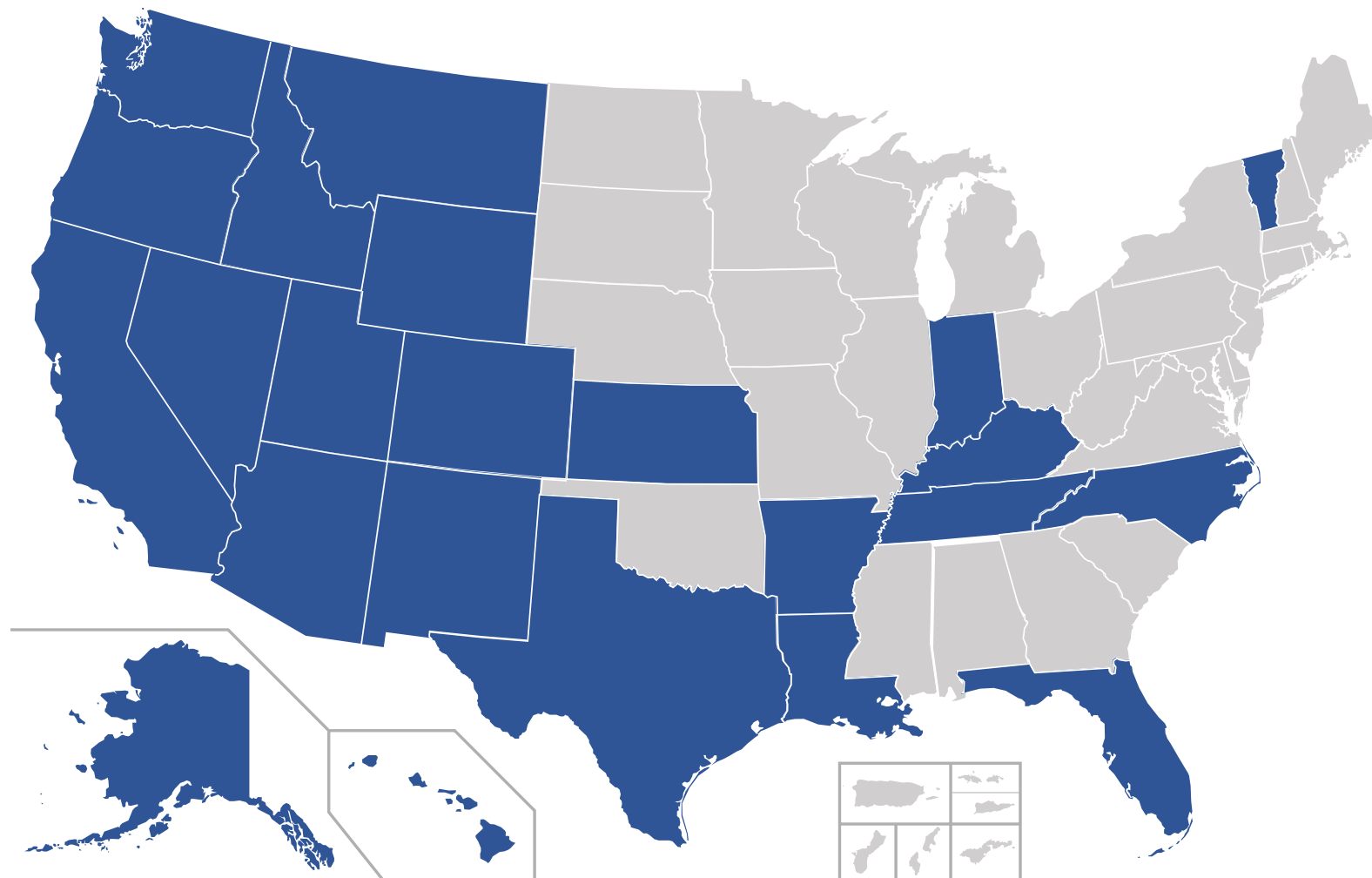
**Low-Income
Residents**



Topics of Interest

	Vulnerability		Cultural Competence
	Transportation		Cascading Disasters
	Mental Health		Decision-Making
	Information		Risk Assessment
	Risk Communication		Sheltering
	Planning		Resilience
	Food Security		Built Environment
	Mitigation		Physical Health
	Policy		Evacuation

Geographic Locations



Website Views



4,019

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Program Landing
Page**



1,412

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1,733

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Presenters



Charis Boke
Dartmouth College



Breiana Degrate
Texas A&M University



Tasnim Isaba
University of Utah



Xilei Zhao
University of Florida



THANK YOU



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