

Special Call for Research in FEMA Region 8



Pre-Proposal Informational
Q&A Session



Natural Hazards Center Quick Response Research Award Program
October 28, 2022





Objectives

1

Learn More About the Special Call for Research in FEMA Region 8

2

Review Key Dates, Considerations, and Program Goals

3

Hear From FEMA Region 8 Regarding Special Areas of Interest for Research in the Region

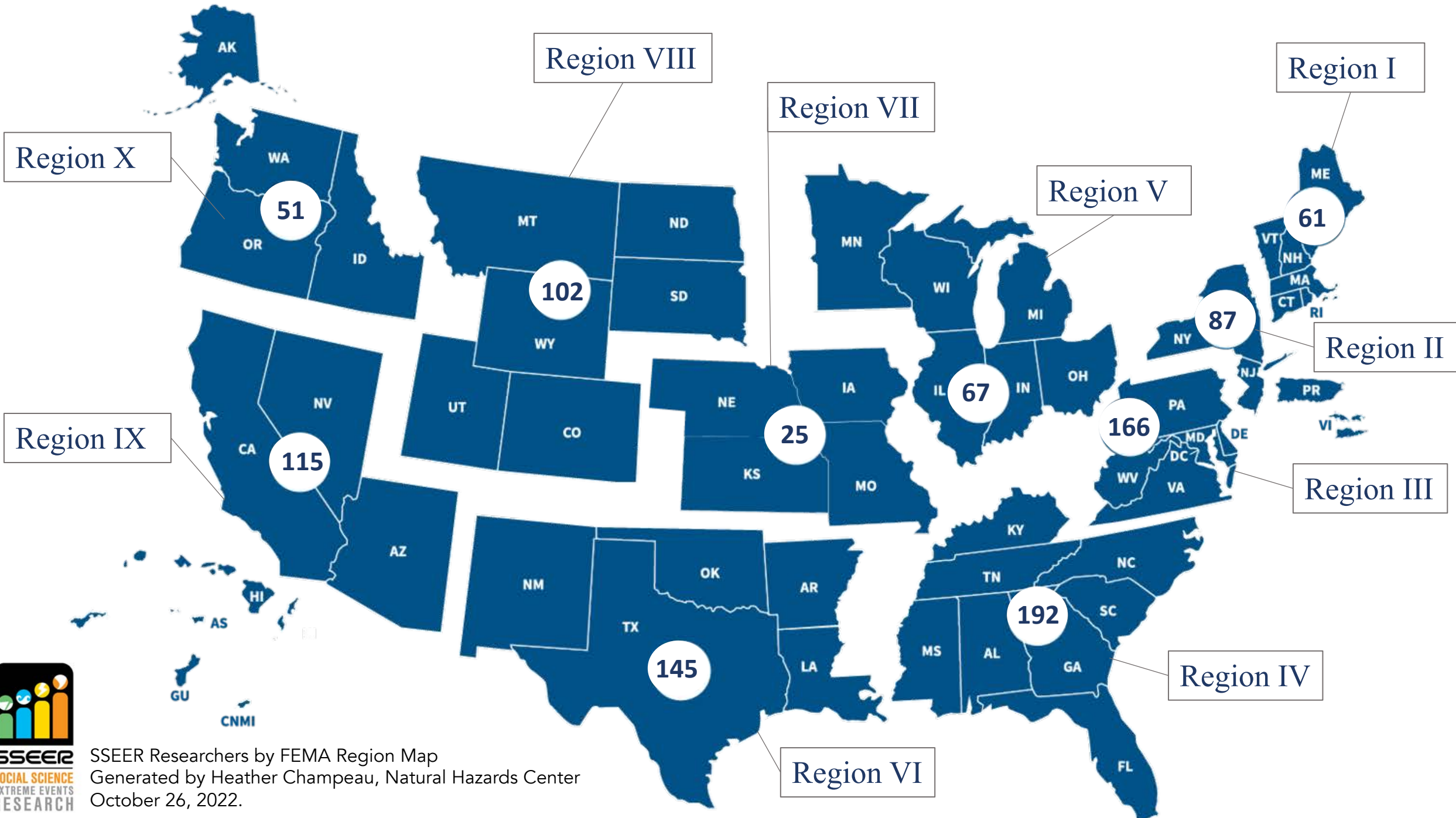
4

Respond to Questions & Answers

Special Call Overview

- Made possible with the support of the FEMA Region 8 and the National Science Foundation
- Special Call will follow the Quick Response Research Award Program proposal submission guidelines: hazards.colorado.edu/research/quick-response-report/guidelines
- Funding
 - This call will fund up to **10 awards** in the amount of **\$4,000** each
- Eligibility
 - Researchers in FEMA Region 8 – Building a research community of practice.





SSEER Researchers by FEMA Region Map
Generated by Heather Champeau, Natural Hazards Center
October 26, 2022.

Key Dates



Proposals for this special call will be accepted on an open rolling basis beginning now through 5:00 p.m. MT on Friday, January 27, 2023.



A 20-page, double-spaced report summarizing project activities, findings, and **actionable recommendations** for FEMA Region 8 emergency managers is due **within six months** of award activation.



Reports will be edited by the Natural Hazards Center team and, upon acceptance, **published** as part of the QR report series: hazards.colorado.edu/research/quick-response-report/archives.

Key Considerations – Research

- **Compelling Questions**
 - Prioritizing novel research that helps expand our understanding of the *human and social dimensions* of hazards and disasters in FEMA Region 8 (and beyond).
- **Strong Research Design**
 - Attention to:
 - Ethics
 - Rigor
 - Sample population and site selection
 - Clear strategy for data collection and analysis
 - Available resources for stronger proposals and projects:
 - [CONVERGE Extreme Events Research Check Sheets Series](#)
 - [CONVERGE Training Modules](#)
 - [CONVERGE and DesignSafe Data Ambassador Training Materials](#)

Key Considerations – Research

- **Clear and Feasible Timeframe**
 - Plans for data collection, analysis, and report writing must be feasible and should be included in a clear timeline in your proposal.
- **Actionable Recommendations for FEMA Region 8**
 - Proposals should include a statement describing how the expected outcomes can be used as actionable guidance for emergency managers in FEMA Region 8.
- **Past, Present, and Future Hazards and Disasters**
 - Proposals will be accepted that focus on preparedness for natural hazards as well as recent (last 3 years) and future (unfolding in the next 3 months) disasters.

Key Considerations – Award Program Processes

Award Funding

- The **lead investigator**, as designated in the proposal, must be from an **academic institution based in a FEMA Region 8 state, territory, or tribal area**. Partnerships outside the Region are welcome and encouraged.
- Award funding can be distributed to up to **three people** including the lead investigator, co-leads, project assistants, or other local collaborators.
- Researchers may need to **begin collecting data prior to funding being issued**.
 - The Natural Hazards Center cannot extend deliverable deadlines for delays due to funding.

Key Considerations – Award Program Processes

Award Funding

- Data collection cannot begin until **Institutional Review Board (IRB) approval** or exemption is sent to the Natural Hazards Center.
 - Please see: "Getting Interdisciplinary Teams into the Field: IRB Preapproval and Multi-Institution Authorization Agreements for Rapid Response Disaster Research,"
onlinelibrary.wiley.com/doi/10.1111/risa.13740.
- Once all IRB approval and award agreement documents are submitted, **payments will be sent directly to the award recipients** (NOT their university).
 - If you are a University of Colorado employee, your payment will be a form of "additional pay" as part of your paycheck.
- Award recipients are responsible for any tax ramifications associated with receiving payment.



FEMA Region 8 – Areas of Research Interest

Areas of research interest in Region 8 include:

- Individual, household, and community **preparedness**
- Human dimensions of **climate change**
- Past, present, of future Region 8 **hazards and disasters**, such as: floods, wildfires, earthquakes, tornadoes, drought, heat, etc.
- **Equity considerations** especially as related to emergency management policies and procedures (distribution of resources, time to aid allocation, etc.)
- Research focused on **advising** state, local, and tribal **emergency managers**
- Other **gaps in hazards and disaster knowledge** as defined by the research community

We are excited to prioritize **the best research!**

Goals

1

Fund the **best research** with the **highest potential for applications** to emergency management practice and policy.

2

Support current and future generations of **diverse researchers** in FEMA Region 8.

3

Support and build a **research community of practice** in FEMA Region 8.

4

Close the **gap between practitioners and academics** in emergency management.

Open Discussion

Time for Questions and Answers as well
as Information Sharing!



Acknowledgements



Thank you to FEMA Region 8 and
the National Science Foundation
for making this special call
possible.

Questions? Please contact: haz.research.awards@colorado.edu

The Quick Response Research Award Program is supported by the National Science Foundation (NSF Award #1635593), with supplemental funding to the Natural Hazards Center from FEMA Region 8. Any opinions, findings, conclusions, or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the NSF, FEMA, or the Natural Hazards Center.