Publish Your Data! Event Sponsors

The National Science Foundation (NSF) Natural Hazards Engineering Research Infrastructure (NHERI) supports research that improves the resilience and sustainability of civil infrastructure against natural hazards to reduce loss of life and injury, damage, economic loss, and other forms of societal disruption. NHERI is a distributed, multi-user national facility that provides the natural hazards research community with access to research infrastructure. Three NHERI facilities are collaborating to host the August 2020 Publish Your Data! event.

CONVERGE, which is headquartered at the Natural Hazards Center at the University of Colorado Boulder, is a NHERI facility that advances convergence research through establishing and strengthening networks between social science and engineering communities. CONVERGE coordinates hazards and disaster researchers and helps to link them to NHERI components while also providing novel resources for training a diverse next generation in the ethical conduct and scientific rigor of hazards and disaster research.

NSF Award #1841338; Principal Investigator: Lori Peek.

DesignSafe is the web-based cyberinfrastructure platform for the National Science Foundation NHERI network. Headquartered at the University of Texas-Austin, DesignSafe provides a secure data repository and the computational tools needed to manage, analyze, and publish critical data for natural hazards research. The DesignSafe cyberinfrastructure supports cloud-based research workflows, data analysis, and visualization.

NSF Award #1520817; Principal Investigator: Ellen Rathje; Co-Principal Investigators: Clinton Dawson, Jean-Paul Pinelli, Daniel Stanzione, Jamie Padgett.

The NHERI Natural Hazards Reconnaissance Facility (referred to as the "RAPID Facility"), headquartered at the University of Washington (UW), is a collaboration between UW, Oregon State University, Virginia Tech, and the University of Florida. The facility enables the natural hazards and disaster research communities to conduct next-generation rapid response investigations to characterize civil infrastructure performance and community response to natural hazards, evaluate the effectiveness of design methodologies, calibrate simulation models, and develop solutions for resilient communities.

NSF Award #1611820; Principal Investigator: Joseph Wartman; Co-Principal Investigators: Jeffrey Berman, Jennifer Irish, Scott Miles, Michael Olsen.