

Dear Prospective REU Applicant,

Each summer, NSF NHERI research and experimental sites fund 30 undergraduate students from various undergraduate degrees (engineering, architecture, sciences, computer science, social science, etc.) to participate in undergraduate natural hazards research. NSF NHERI offers a research experience for undergraduates that focuses on mitigating natural hazards specific to earthquakes, wind, tsunamis, coastal engineering, data management, cyberinfrastructure, post-reconnaissance, simulation, and social science research.

Students work with faculty and graduate students to conduct research during an NSF-funded ten-week summer experience at one of NSF NHERI's research or experimental facilities:

- The Wall of Wind at Florida International University
- Real-time Multi-Directional Natural Hazards Simulation Facility (RTMD) at Lehigh University
- The O.H. Hinsdale Wave Research Laboratory at Oregon State University
- The NHERI SimCenter at University of California, Berkeley
- The Center for Geotechnical Modeling (CGM) at University of California, Davis
- The Large High Performance Outdoor Shake Table (LHPOST) at University of California, San Diego
- The Boundary Layer Wind Tunnel Experimental Facility at the University of Florida
- The Large-Scale Mobile Shakers at University of Texas at Austin
- The NHERI Cyberinfrastructure and Data Management team at University of Texas at Austin in collaboration with TACC
- The Rapid Response Research Facility (RAPID) at University of Washington

More information and the application can be found at the NHERI DesignSafe REU website (https://www.designsafe-ci.org/learning-center/reu/). Want to learn more? Register to attend one of four virtual information sessions October 15, November 5, December 17, or January 21. Registration is free on Eventbrite: https://bit.ly/2025NHERI REU VirtualInfoSessionsRegistration.

As an NSF-funded REU program designed to broaden participation, we encourage members of racial and ethnic underrepresented groups, females, and veterans to apply for this research experience.

We hope you will take the time to learn more about the NHERI REU Summer Program and apply. If you have any questions, please contact Robin Nelson (robin.nelson@utsa.edu). I am happy to help!

Best regards,

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