Please distribute this information to your faculty and eligible PIs who may have an interest in submitting an application to this program

**Limited Submission Funding Opportunity for Texas A&M Faculty and PIs**

**NSF**

**Natural Hazards Engineering Research Infrastructure (2015-2019) (NHERI)**

Network Coordination Office, Cyberinfrastructure, Computational Modeling and Simulation Center, and Earthquake Engineering, Wind Engineering, and Post-Disaster Rapid Response Research Experimental Facilities


**Limited Submission Program (LSP):** This funding opportunity and the Limited Submission Program (LSP) is open to all Texas A&M University faculty and principal investigators who meet the eligibility requirements. Texas A&M and The Texas A&M University System agencies jointly administer this process to select the proposal(s) that will be submitted to the sponsor in response to this solicitation.

**Institutional Eligibility:** An academic institution may submit up to two proposals as the lead institution, but may not submit more than one proposal as the lead institution in any one of the following four proposal categories:

1. Network Coordination Office (NCO),
2. Cyberinfrastructure (CI),
3. Computational Modeling and Simulation Center (SimCenter), and
4. Experimental Facility (EF), which includes the Post-Disaster, Rapid Response Research (RAPID) Facility.

A full proposal involving more than one organization must be submitted as a single administrative package from the lead institution; collaborative full proposals with multiple administrative packages will not be accepted and will be returned without review. If the Principal Investigator of a full proposal leaves or transfers to another institution during the review process or after an award is made, the proposal/award remains with the lead institution. Additionally, the lead institution cannot be changed after submission of the full proposal. National laboratories and private sector companies, as well as non-U.S. institutions, may participate in NHERI award activities using their own resources and cannot receive NSF support from an award made under this solicitation; however, this shall not be interpreted to prohibit purchases, services, or sales contracts/agreements with these entities. A proposal for an EF, including the RAPID Facility, must be a single academic institution proposal with all proposed facility resources owned, operated, and maintained by the academic institution and located within the United States to facilitate access by NSF-supported users.
**PI Eligibility:** The PI must be a full-time employee of the lead institution by the start date of the NSF cooperative agreement award.

An individual may appear as Principal Investigator (PI) or co-PI in no more than one proposal submitted in response to the full proposal deadline. Applicants are responsible for ensuring that no individual is listed as PI or co-PI in more than one proposal. If an individual is included as PI or co-PI in two or more proposals submitted by the full proposal deadline, then the first proposal submitted, based on the FastLane system time stamp, will be deemed the one allowable submission. All subsequent proposals that include the individual as PI or co-PI will be returned without review.

*The proposal will be prepared and submitted by Sponsored Research Services (SRS).*

**Proposal Limit: 2**

**Summary:** This solicitation will establish operations of the Natural Hazards Engineering Research Infrastructure (NHERI) for 2015 - 2019. NHERI is the next generation of National Science Foundation (NSF) support for a natural hazards engineering research large facility, replacing the George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES). NEES was established by NSF as a distributed, multi-user, national research infrastructure for earthquake engineering through a facility construction phase during 2000 - 2004, followed by operations of this infrastructure to support research, innovation, and education activities from October 2004 through September 2014.

During 2015 - 2019, NHERI will be a distributed, multi-user, national facility to provide the natural hazards engineering community with access to research infrastructure (earthquake and wind engineering experimental facilities, cyberinfrastructure, computational modeling and simulation tools, and research data), coupled with education and community outreach activities. NHERI will enable research and educational advances that can contribute knowledge and innovation for the nation's civil infrastructure and communities to prevent natural hazard events from becoming societal disasters.

NHERI will consist of the following components, established through up to ten individual awards:

- Network Coordination Office (one award),
- Cyberinfrastructure (one award),
- Computational Modeling and Simulation Center (one award), and
- Experimental Facilities for earthquake engineering and wind engineering research (up to seven awards, including one award for a Post-Disaster, Rapid Response Research Facility).

Up to ten cooperative agreements are anticipated to commence in 2015, each with a five-year award duration. Awardee will not conduct research under their awards. The primary research enabled by NHERI will be conducted by investigators supported through separate NSF awards. The Awardees and the natural hazards engineering community will work together, through Governance and Awardee activities, to establish a shared vision for NHERI, set natural hazards engineering research and education agendas and priorities, and make NHERI a value-added and productive research infrastructure.
Dates:

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<tr>
<th>Date</th>
<th>Event Description</th>
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<tr>
<td>October 6, 2014:</td>
<td>Deadline for an <strong>email of intent</strong> including the title of the internal proposal and a one to three sentence description of the project. Send email of intent to <a href="mailto:limitedsubmissions@tamu.edu">limitedsubmissions@tamu.edu</a></td>
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<td>October 8, 2014:</td>
<td>Deadline to submit an <strong>internal proposal</strong>. All proposals for the LSP must be submitted electronically using the e-proposal on-line application system. Be prepared to upload your internal proposal. The sections will include a one-three page research plan summary, two-page biosketch, and preliminary budget. The e-proposal site is password protected. Texas A&amp;M principal investigators may use their NetID and password to access the system. If you do not have a NetID, click <strong>HERE</strong> for help to activate your NetID. You will need your UIN and your date of birth.</td>
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<td>October 23, 2014:</td>
<td><strong>Target date</strong> for the notifications to PIs of the result of the internal competition.</td>
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<td>November 6, 2014:</td>
<td>Sponsor deadline for <strong>required</strong> Letter of Intent (due by 5:00 p.m. proposer’s local time).</td>
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<td>December 3, 2014:</td>
<td>Sponsor deadline for the full proposal (due by 5:00 p.m. proposer’s local time).</td>
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**Internal Selection Procedures:**
Texas A&M has established a procedure to identify limited submission opportunities and internally select proposals for Texas A&M submissions. Please contact us if you have any questions about the limited submission process.