

NHERI Council Monthly Meeting No. 4, Y-9
October 3, 2024, 2:00 – 3:00 PM, Eastern (11:00 to Noon, Pacific)

NHERI Council Meetings

Title: NHERI Council - Fall 2024

Location: <https://DesignSafe-ci.zoom.us/j/91812950270>

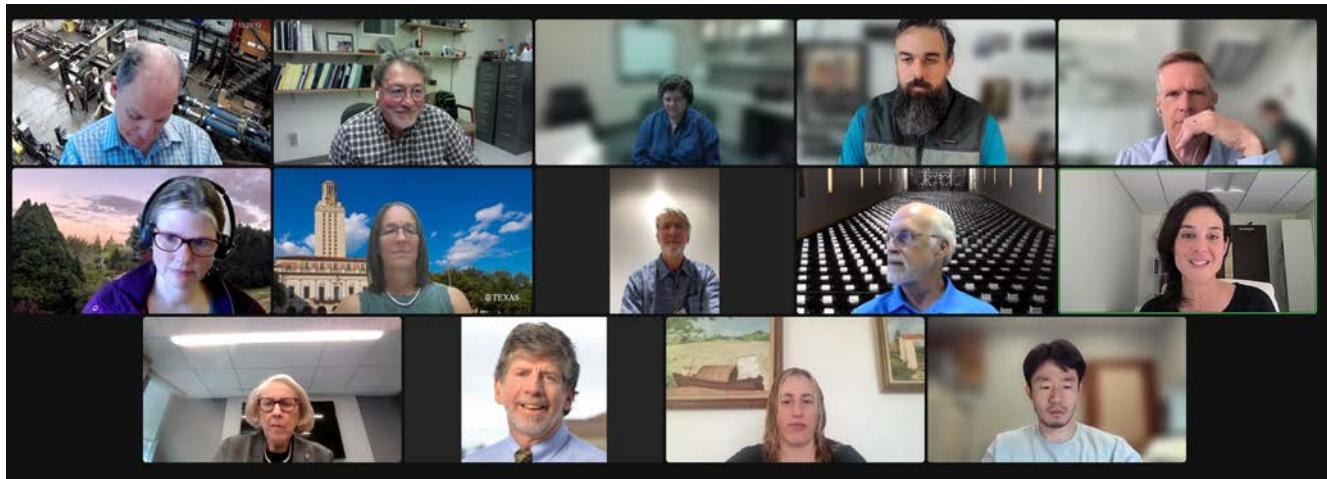
When: October 3, 2:00 to 3:00 PM Eastern

Attending:

- Oregon State University: Dan Cox (EF Dir. and Council Chair) and Pedro Lomonaco (Fac. Dir.) Hinsdale
- University of California, Berkeley: Matt DeJong (Co-Dir.), and Matt Schoettler (Assoc. Dir. – Ops), Stanford University: Greg Deierlein (Co-Dir), SimCenter
- University of California, Davis: Jason DeJong (EF Dir) and Dan Wilson (Assoc. Dir.) CGM
- University of California, San Diego: Joel Conte (EF Dir.,) LHPOST
- University of Colorado Boulder: Lori Peek (Dir., CONVERGE)
- University of Florida: Jennifer Bridge (EF Dir.) Powell Lab
- University of Texas at Austin: Ellen Rathje (CI Dir. and Council Vice-Chair) and Tim Cockerill (Dep. Proj. Dir.) DesignSafe-CI
- University of Texas at Austin: Ken Stokoe (EF Dir.), Tricia Clayton (CoPi), and Sungmoon Hwang (syongmoon@utexas.edu) (Operations Manager) Texas Mobile Equipment Facility
- University of Washington: Joe Wartman (EF Dir.) and Jeff Berman (CoPI and Fac. Manager) RAPID
- National Science Foundation: Joy Pauschke (Prog. Dir, NHERI)
- Purdue University: Julio Ramirez (NCO Dir., Council Secretary), JoAnn Browning (NCO ECO Leader), Cheryl Ann Blain (NCO-Comms Leader) and Dan Zehner (NCO Sch./Ops. Coord.)
- Florida International University: Arindam Chowdhury (EF Dir.), Ioannis Sizis (CoPI) and Steve Diaz (Site Operations Manager) WOW
- Lehigh University: Jim Ricles (EF Dir.), Liang Cao (lic418@lehigh.edu), Joe Saunders, (Facility Manager), and Claudia Reis (Co-PI Lehigh NHERI Facility)
- Guests:

Minutes

1. (8 min) Attendance and introductions (All)



a. Introduction of Prof. Claudia Reis co-PI for the NHERI Lehigh EF (Jim Ricles)

Prof. Ricles introduced Prof. Reis. Which joined the Lehigh faculty and the leadership of the NHERI Lehigh component as co-PI. Claudia research interests include combining multidisciplinary concepts of fluid-soil-structure interaction. Claudia will oversee the development and implementation of fluid-structure interaction into multi-physics real-time hybrid simulation, making it available for users of our facility. See <https://www.linkedin.com/feed/update/urn:li:activity:7246686116781637633/> for additional details.

2. (5 min) Review and Approval of Minutes of 9/05/24 Meeting No. 3 in Y-9 (Dan Cox)

Minutes were approved as distributed.

Approved Minutes posted at: <https://www.designsafe-ci.org/facilities/nco/governance/nheri-council/>

3. (15 min) Ongoing Business –

- a. (Nothing to Update)) Post Summit Update (Dan Cox, Jennifer Bridge, Julio Ramirez, Jennifer Thornhill)
- b. (5 min) Update on booth deployments (Julio Ramirez, Dan Zehner): Status of AGU deployment and Geo-Congress and EMI planning

AGU preparations are ongoing. Dan Z. indicated that arrangements to ship the booth etc. are underway. GeoCongress is the second conference identified. EMI is late for the booth.

Action Item: Dan Z. will follow up on booth requirements with the organizers.

c. (5 min) NCO communications plan for the last year of the award (Cheryl Ann Blain)

NCO comms leader Cheryl Ann Blain will attend the Council meetings to facilitate dissemination of NHERI impact during this last year of the current CA.

d. (5 min) NIAC visit to RAPID and plans for last year of current award

NIAC is preparing its annual report for Year 8 of the CA with a target date to share with NCO and Council of early October. The report will be shared with NSF and posted to the NIAC page in DesignSafe.

Plans for Year-9 will include an in-person meeting at FIU, in addition to the individual meetings with NHERI components. The date for the FIU visit has been confirmed as February 24-25, 2025.

4. (15 min) New Business

a. Network plans for 2024-2025: anyone may propose initiatives for AWP of Council (All)

Julio reminded the Council of the possibility of pursuing opportunities through the AWP of the Council. From the discussion a few potential activities were initially identified:

- i. Refresh the NHERI video currently in YouTube:
<https://www.youtube.com/watch?v=efolw5Z-lKg>
- ii. Brand the labs using the new NHERI Logos
- iii. NSF 75th Anniversary

Action Items: (1) Julio will reach out to OPA contact in NSF that was involved with the current video to work on an update version; (2) JoAnn Browning coordinating the NCO participation in the 75th Anniversary activities will be invited to attend next Council meeting and share her experiences on this activity; and (iii) Council members send to Dan suggestions for the Council AWP.

b. Helene Update (All)

Several Council members reported ongoing activities around post event data collection associated with this event. NSF indicated that while they are directing researchers with preliminary requests for funding to collect data to the various EERs, it was still possible to seek funding through the RAPID mechanism. Council members were informed about the recent media release on NHERI capabilities and experts list relevant to the Helene event. It can be found at this link:

<https://www.designsafe-ci.org/community/news/2024/october/hurricane-helene-nsf-funded-natural-hazards-experts/>

c. LTCR (Long Term Community Research) planning grant (Dan Cox)

Dan introduced the planning grant and the group attending the meeting at NSF. He will report at the next Council meeting.

d. NSF Update: (i) currently on CR until Dec. 2024; and (ii) RAPID proposals for Helene are possible.

5. Adjourn: Meeting adjourned at 2:45 PM Eastern.