

NHERI Council Monthly Meeting No. 4, Y-6
Oct 7, 2021 02:00 - 3:00 PM EDT

NHERI Council - Fall 2021 Meetings

Topic: NHERI Council - Fall 2021

Time: **Oct 7, 2021 02:00 PM Eastern Time** (US and Canada)

Nov 4, 2021 02:00 PM

Dec 2, 2021 02:00 PM

Join Zoom Meeting

<https://DesignSafe-ci.zoom.us/j/94607951521>

Meeting ID: 946 0795 1521

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Attending:

- Oregon State University: Dan Cox (EF Dir.)
- University of California, Berkeley: Matt Schoettler (Assoc. Dir. - Ops), Stanford University: Greg Deierlein (Co-Dir), SimCenter
- University of California, Davis: Dan Wilson (Assoc. Dir.) CGM
- University of California, San Diego: Joel Conte (EF Dir.) LHPOST
- University of Colorado Boulder: Jennifer Tobin (Dir., CONVERGE)
- University of Florida: Jennifer Bridge (EF Dir, Council Vice-Chair) Powell Lab
- University of Texas at Austin: Tim Cockerill (Dep. Proj. Dir.) DesignSafe-CI)
- University of Texas at Austin: Farn Yuh Menq (EF Manager) Texas Mobile Equipment Facility
- University of Washington: Joe Wartman (EF Dir.) RAPID
- National Science Foundation: Joy Pauschke (Prog. Dir, NHERI)
- Purdue University: Julio Ramirez (NCO Dir., Council Secretary), and Dan Zehner (NCO Sch./Ops. Coord.)
- Florida International University: Arindam Chowdhury (EF Dir., Council Chair), WOW
- Lehigh University: Jim Ricles (EF Dir.) and Chad Kusko (Facility Manager), ATLSS
- Guests: Liesel Ritchie (VaTech), Mohammad Khosravi (Montana State University), and Maggie Chamberlain (Oklahoma State University), (User Forum)

Minutes

1. Attendance

On the first page.

2. Review and Approval of Minutes (previously distributed) Meeting No. 3 (9/2/21) in Y-6 (Arindam Chowdhury)

Minutes were approved as distributed. Joe Wartman moved and Tim Cockerill seconded the motion. It passed with no objections.

Approved Minutes are posted at:

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

3. Continuing Business

a) Planning and preparation for upcoming Publish Your Data event for EF researchers (Ellen Rathje, 15 minutes)

Tim informed the Council about the upcoming Publish Your Data Event for EF researchers. The event is planned for late October early November and he will be following up with the Facilities to share more details and discuss opportunities to support the event.

b) Update NHERI Researchers Meeting. (Dan Cox and Julio Ramirez, 10 minutes)

Planning is ongoing and the plan is to convene the Task Group before the next Council meeting on Nov. 4th to continue developing the program and work on a potential save the date announcement. Matt Schoettler indicated that the SimCenter would like to organize a users meeting and explore ways to partner with NHERI Researchers Meeting.

c) User Forum User Satisfaction Survey. (Liesel Ritchie and Maggie Chamberlain, 10 minutes)

Prof. Ritchie lead for the User Forum of the User Satisfaction indicated that the Year 5 report on the survey outcomes is now posted in DesignSafe-CI at: <https://www.designsafe-ci.org/community/user-forum/> and asked for the collaboration of the NHERI facilities in the execution of the Year 6 Survey. The Survey will be administered as a module attached to the exit researcher survey conducted by the facilities.

Prof. Ritchie noted that the 2021 survey (Year 5) was constructed to yield both quantitative and qualitative data on various dimensions of user satisfaction. The report outlines that the responses to demographic questions indicate most NHERI facility users are male, hold PI or graduate student researcher positions, and are early career researchers. Feedback derived from quantitative data suggests respondents had positive experiences with NHERI facilities and resources. Regarding interaction with and utilization of NHERI facilities and resources in the proposal process, all respondents were at some point in the proposal and research process. Of the 47 responses received 34.04% were actively performing experiments/using the SimCenter, and 40.43% had either completed experiments or had completed experiments and were working on the next proposal. The remaining 25.54% had not yet begun utilizing facilities or were writing their first proposal. Regarding the intended utilization of NHERI data, 80.44% of respondents reported wanting to both access and use data and produce and upload

original data, and 19.57% reported intending to exclusively utilize pre-existing data.

d) NCO Items (Dan Zehner) (8 minutes)

- a. AGU meeting update
- b. NHERI wide metrics
- c. New Facility Dashboard Update

Dan updated the Council on the upcoming AGU meeting and the plans to deploy the NHERI booth to the in-person meeting in New Orleans at the end of the year; he also requested assistance in staffing the booth from facilities planning to attend the meeting. He is reaching out and scheduling the support in collaboration with the facilities. There are also plans to deploy some tabletop demonstrations that are being developed in partnership with the facilities.

e) Facility status updates (12 minutes) (All)

Facilities reported on a range of items related to staffing needs, scheduling, user workshops and current status. In general operations are returning back to normal with some restrictions in place. UCSD reported on issues during the acceptance test of the upgraded shake table and this has moved the re-opening to January 2022.

4. New Business

a) NSF Items (Joy Pauschke, 5 minutes)

Joy asked the NCO to lead the development of a news item related to the recent released DCL Critical Aspects of Sustainability (CAS): Innovative Solutions to Climate Change (<https://www.nsf.gov/pubs/2021/nsf21124/nsf21124.jsp?org=NSF>) informing the community how NHERI may support their efforts in response to the DCL.

Action Item: NCO will coordinate the preparation of the items with the facilities and then release it within a week's time.

Joy also reminded the facilities scheduled for funding in January 2021 to submit their AWP's on time. She also noted that with the continuing resolution, it might not be feasible to fully fund the plans in January.

She also requested that the NCO updates the NHERI wheel with new award numbers.

5. Adjourn

Meeting adjourned at 3:10 PM EST. Julio moved and Arindam seconded.