

NHERI Council Monthly Meeting No. 8, Y-6
February 3, 2022 02:00 – 3:00 PM EDT

NHERI Council – Spring 2022 Meetings

Topic: NHERI Council - 2022

Time: **Feb 3, 2022 02:00 PM** (US and Canada)

Every month on the First Thu, until May 5, 2022, 5 occurrence(s)

Mar 3, 2022 02:00 PM

Apr 7, 2022 02:00 PM

May 5, 2022 02:00 PM

Please download and import the following iCalendar (.ics) files to your calendar system.

Monthly: <https://DesignSafe-ci.zoom.us/meeting/tJUtfuCprjMtG9Hqq8sjgehkA7W5FWSorhN/ics?icsToken=98tyKuCprjlg9SdtxiCRowcAor4XevziFxajfp1jQ69ECpUZwv9F7V1Z5RII9ed>

Join Zoom Meeting

<https://DesignSafe-ci.zoom.us/j/91099108715>

Meeting ID: 910 9910 8715

Attending:

- Oregon State University: Dan Cox (EF Dir.) Hinsdale
- University of California, Berkeley: Sanjay Govindjee (Co-Dir.), and Matt Schoettler (Assoc. Dir. – Ops), SimCenter
- University of California, Davis: Ross Boulanger (EF 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. and Council Vice-Chair) Powell Lab
- University of Texas at Austin: Tim Cockerill (Dep. Proj. Dir.) DesignSafe-CI)
- University of Texas at Austin: Ken Stokoe (EF Dir.), 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.) ATLSS

Minutes

1. Attendance

Noted on the first page.

2. Review and Approval of Minutes (previously distributed) Meeting No. 7, 1/6/22 in Y-6 (Arindam Chowdhury)

Minutes were approved as distributed. Joel moved and Joe Wartman seconded the motion.

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

3. Continuing Business

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

- NHERI researchers meeting announced as the *Natural Hazards Engineering Research Summit*. Save-the-date announcement was released to the community at the beginning of this month (**attached at the end of these Minutes**).
- SimCenter leadership decided to pursue a different opportunity for its meeting.
- Luncheon at the venue on Oct. 6 (first day) will be investigated.
- RAPID still considering holding a collocated meeting.
- Session of “Ted Talk” style presentations considered as an e-book in an open access journal such as *Frontiers* where the NHERI e-book is available:
<https://www.frontiersin.org/research-topics/11791/natural-hazards-engineering-research-infrastructure-nheri-2016-2020-mitigating-the-impact-of-natural-articles>
- Additional comments/suggestions included the engagement of faculty at institutions in the DC area.
- Calendar invite to NSF program directors to participate during the second day of NHERI meetings.

b) NCO Items (5 minutes)

- i. Updated NHERI Wheel- attached (For your use in NHERI presentations. (Julio) Shared with the Council. Please add to your presentations to introduce NHERI.
- ii. Facility Dashboard –update (Dan Zehner)
To be released to the community at the beginning of March fully updated with thanks to all the NHERI facilities for sharing the data to make this possible and to DesignSafe CI for the support to the NCO staff to make it possible.
- iii. Geo-Con (March 20-23) in Charlotte NC-booth deployment? (Julio)
NCO is ready to send the booth to the meeting if NHERI participants planning to attend the meeting are available to staff it during the meeting. NCO has budget allocated for three annual meetings. Already planned to attend/attended this fiscal year AGU, Americas Conference in Wind Engineering and NHERI Natural Hazards Engineering Research Summit.

c) Facility status updates (All)

- SimCenter planned meeting moved from October to November 2022.
- UCSD continues work towards opening ceremony of the upgraded facility in June 2022.
- UC Davis emphasizing data re-use and planning testing under combustion in the centrifuge.
- Lehigh has conducted several researcher workshops with the next one coming up in April.
- FIU testing ongoing, including a hybrid simulation test, and workshop is coming up.

- UF had the first in person workshop in January.
- Converge shared information in a separate e-mail about the Reciprocity Module

4. New Business

No new business came before the Council

5. Adjourn

Lori moved to adjourn and Julio seconded. Meeting adjourned at 3:01 PM Eastern.

Save the Date: Natural Hazards Engineering Research Summit Oct 6-7, 2022

Greetings, colleagues,

We are happy to announce the **Natural Hazards Engineering Research Summit, Oct 6-7, 2022**. Please save the date!

WHO: Researchers studying the impact of natural hazards on the built and human environment and interested in national research needs and opportunities are encouraged to attend.

WHAT: This “big tent” event includes sessions and working groups of broad interest to the natural hazards engineering community. Event plans include:

- Expert panel by leaders in academia, federal and local government, industry and NGOs to highlight national research needs and future directions.
- Ted-style talks on topics such as Simulation for Resilient Communities; Data Enabled Discoveries and Sharing; Social Dimensions in Disaster Engineering; NHERI Research-to-Technology, and Enabling Next-Generation Engineers and Scientists.
- A town-hall style event to shape future direction for Disaster Research Networks.
- Special focus on early-career development and meetings with Program Directors.
- Sessions on advances in disaster reconnaissance, data publication, simulations and NHERI facilities.
- Poster session and networking opportunities on wind, earthquake, tsunami and storm surge engineering, data and simulation, and social dimensions in disasters.

WHERE: Day One will convene at the National Academy of Sciences Building in Washington, DC. Day Two will convene at the Crystal Gateway Marriot Hotel in Arlington, VA, near NSF headquarters.

Details and registration information to come. In the meantime, **be sure to reserve Oct. 6 and 7 on your 2022 calendar.**

We look forward to seeing you!

Julio Ramirez, Lead PI and Director, NHERI NCO

Dan Cox, Lead PI, NHERI EF at OSU



Venue for Day One: The Fred Kavli Auditorium at the National Academy of Sciences. (Image: @CPNAS Instagram)

Organizers of the NHERI Natural Hazards Engineering Research Summit are the NHERI Network Coordination Office and the NHERI Strategic Council.

The NHERI [Network Coordination Office](#) serves as the administrative headquarters for NHERI's nation-wide network of 11 research facilities. As well as network governance, the NCO provides many avenues for community participation and encourages researchers to join network-wide committees that make decisions about experimental scheduling, educational activities, user satisfaction, tech transfer, and Science Plan development.



You are receiving this email because you are part of the NSF-funded NHERI network community. NHERI is supported by [multiple grants](#) from the National Science Foundation. NHERI newsletters and announcements are produced by the NHERI Network Coordination Office, [Award #2129782](#), and NHERI DesignSafe, [Award #2022469](#).