NHERI Council Monthly Meeting No. 9 in Y-5 March 4th, 2021, 2:00 - 3:00 PM EDT

NHERI Council - Spring 2021 Meetings

Time: Mar 4, 2021 02:00 PM Eastern Time (US and Canada

Apr 1, 2021 02:00 PM May 6, 2021 02:00 PM

Please download and import the following iCalendar (.ics) files to your calendar system. Monthly: https://DesignSafe-ci.zoom.us/meeting/tJ0tcu2hqDIjG9e7GApyOsm-Ry7uJ6nWMzda/ics?icsToken=98tyKuChrj4uE9KcuRiERox5Ao 4LPPwplhEjfpYyzjEEzl8cQ67BPsVJ5gpHu 9

Join Zoom Meeting

https://DesignSafe-ci.zoom.us/j/99054969913

Meeting ID: 990 5496 9913

Find your local number: https://DesignSafe-ci.zoom.us/u/ac4LMMk510

Attending:

• Oregon State University: Dan Cox (EF Dir.), Hinsdale

- University of California, Berkeley: Sanjay Govindjee (Co-Dir.), and Matt Schoettler (Assoc. Dir. Ops), Stanford University: Greg Deierlein (Co-Dir), SimCenter
- University of California, Davis: Ross Boulanger (EF Dir), CGM
- University of California, San Diego: Joel Conte (EF Dir., Council Chair) 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 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), Dan Zehner (NCO Sch./Ops. Coord.)
- Florida International University: Arindam Chowdhury (EF Dir., Council Vice-Chair), WOW
- Lehigh University: Chad Kusko (Facility Manager), ATLSS

Minutes

- 1. Attendance (see previous page)
- 2. Review and Approval of Minutes (previously distributed by e-mail) Meeting No. 8 (2/4/21) in Y-5 (Conte) Approved Minutes are posted at:

 https://www.designsafe-ci.org/facilities/nco/governance/nheri-council/ Minutes were approved as distributed. Joe Wartman moved and Lori Peek seconded the motion.
- 3. Continuing Business
 - a) Update on the status of the NHERI collection in Frontiers. (Julio Ramirez) (5') Julio noted that the e-book publication is only awaiting the final review of paper number 15. The e-book will consist of 15 articles. The other 14 papers have been published individually and data on access can be found here:

 https://www.frontiersin.org/research-topics/11791/natural-hazards-engineering-research-infrastructure-nheri-2016-2020-mitigating-the-impact-of-natural#articles

The fourteen articles have garnered a total of 25,097 views.

b) Payload project- Possible extension of the concept. At this Council meeting, the EFs level of interest for this type of payload will be examined. (Ross Boulanger) (20')

The discussion on the topic continued. Several facilities have sent input to Ross. He asked those that have not responded to please send their input. Additional items touched upon during the discussion included:

- Lori: she suggested looking at the NSF award: *Enabling the Next Generation of Hazards Researchers (Award Abstract #1921157)* as a possible model to enhance diversity of researchers.
- Joel commented that pairing senior researchers with junior ones has proven successful to be a successful model in using the UCSD Large Outdoor Shaking Table.
- Joe Wartman offered strong words of support for the payload concept.
- Jennifer Bridge indicated that this would also provide an opportunity
 for bringing different researcher communities together.
 Action Item: Ross proposed to form an ad-hoc committee to prepare
 drafts and report back to the Council on the progress. Julio, Jennifer,
 Ross, Ken, Joe, Joel and Arindam volunteered as members of the
 committee. Lori will assist with reviews.
- c) COVID-19 Facility status updates (15') (All) While several of the institutions at several of the components are stepping up vaccination efforts with the goal of a return to in-person campus activities in the Fall, at this time the status continues unchanged from previous reports.
- 4. New Business
 - a) NSF Items (Joy Pauschke)
 NSF asked the components to disseminate that NSF is open for business and encourage proposal submissions. Joy asked for participation and support of all components for the REU program and the Summer Institute. Also asked the components to look at the NSF Boosting Research Ideas for Transformative and Equitable Advances in Engineering (BRITE) solicitation, with proposals due on May

- 25, 2021, more information at:
 https://www.nsf.gov/pubs/2021/nsf21568/nsf21568.htm
 b) NHERI Researchers Meeting topic will be added to the agenda for the next
- meeting.
- 5. Adjourn: Meeting adjourned at 3:08 PM EST.