

## NHERI Council Meeting

**Meeting No. 8, Y-2    Date: 3/07/2018, 3:00 to 4:00 PM ET**

**Attending:** Ross Boulanger (CGM EF), Ioannis Sizis (WOW EF), Joel Conte (LHPOST EF), Dan Cox (Chair, HWRL EF), Greg Deierlein (SimCenter), Forrest Masters (BLWT... EF), Julio Ramirez (Secretary, NCO), Ellen Rathje (Vice Chair, DesignSafe-CI), Jim Ricles (RTHS EF), B. Cox (TREX... EF), Joe Wartman (RAPID EF); **NSF:** Joy Pauschke; **Guests:** None

### Minutes

1. Attendance, and Approval of Minutes (**previously distributed**) of Meeting No. 8, 3/7/18 in Y-2 (Ellen)  
See above for list of participants. Minutes were approved as distributed.
2. Facility Items:
  - a. NCO:
    - i. Annual Council work plan items: *NHERI Communications Improvement Through Contingency Planning Cycle Implementation* (NCO-Dan Zehner- request endorsed by Facility Managers of RAPID, CGM, HWRL, LHPOST, BLWT and the User Forum)-  
The Council discussed the item and agreed to tentatively place it on the Annual Work Plan together with other possible items for a final vote at the next meeting.
    - ii. Annual Community Report  
Julio reported that review by the Council it was posted on DesignSafe-CI at:  
<https://www.designsafe-ci.org/facilities/nco/governance/nheri-council/>
    - iii. Status of REU applications and evaluation process  
Over 100 applications received, placement at the facilities has started. We expect to place over 30 REUs this year. Thanks to all the facilities for the support to this program in all its phases. It is one of the great success stories of NHERI.
    - iv. Collaboration with EUCentre, Pavia-  
Council endorsed it with one modification. The addition of the representative of DesignSafe-CI to the Joint Technical Coordination Committee will be proposed to EUCentre.
    - v. ASCE Structures Congress — (Ft Worth, April 19) (Julio)  
Participants in the NHERI special session were reminded to load presentations in the designsafe folder in the DataDepot: julionco/SEI Congress\_NHERI Session (look in “data shared with me”) at least a week prior to the meeting day. Julio will bring the presentations loaded in a laptop. The organizers only provide projectors in the room. Hotel reservations should be made soon as well in order to get conference rates.
  - b. DesignSafe-CI (Ellen/Tim)  
Ellen reported on the visits at the facilities by the designsafe team, most recent to the OSU facility and next to the RAPID followed by Lehigh. Also efforts are ongoing to promote data curation through virtual office hours and posting webinars in the Learning Center. The team is also testing data models for simulation data, and next in line are those for hybrid simulation and partnering with the MECHS project (<https://mechs.designsafe-ci.org/>)  
Greg (SimCenter) asked a question about computational speed through designsafe. He indicated that they were experiencing low speeds and asked if other facilities had similar experience. Nobody seemed to be experiencing it, but this could be related to the particular functionality facilities were using, i.e. data uploading. Ellen indicated that DesignSafe would follow up with the SimCenter to determine the nature of their experience.
  - c. Additional Facility Updates (?)  
UCD reported on an upcoming outreach event where NHERI would be publicized as part of it.

3. NSF Items (Joy Pauschke)

Joy reported on the following items:

- Advised that the Council to look at the new descriptions for the reorganized CMMI and indicate in the request for Y-3 supplements how the requests are moving the community in the new directions of the directorate.
- Reminded that Annual Reports are due on April 30<sup>th</sup> for most of the components.
- Asked that the Council representatives send in available dates (3 or 4) for the virtual NSF site visits during the period of June 1 to Oct 31<sup>st</sup>. The site visit would require two back to back days each with a period of 2 hours.
- Large Facilities Workshop scheduled for April 30-May 2.

4. Ongoing Action Items (all)

a. Action Item: raise awareness about the availability of the Science Plan

- i. NSF dear colleague letters aimed at funding opportunities relevant to NHERI.
- ii. Career Proposal Workshops
- iii. Broader Community

Joy indicated that would take a look at the possibility of incorporating information about the NHERI 5-Year Science Plan in regards to items i. and ii.

b. Prepare Council AWP items

**Action Items:**

- i. Julio will prepare draft of Council Item to fund a NHERI booth to display at conferences and professional meetings within the parameters below and distribute to the Council prior to the next meeting.
  - In the range of 4 to 5k for the booth cost
  - Include 1 or 2 professional staff participation at the booth. Council PIs volunteered to be at the booth if attending the conference.
  - Clearly identify goal in mind for this outreach activity and how its success would be measured.
- ii. Council PIs to send to Julio by March 23, information on the conferences during the period of July 1, 2018 and June 30, 2019 where they would plan to participate and the booth should be displayed.

5. Discussion of face-to-face meeting opportunity during the Summer Institute- ongoing item.

5a. Council decided to continue to meet monthly and felt that an in-person meeting at the Summer Institute was not necessary. If the other two governance groups, NIAC and User Forum plan on a joint meeting during the Summer Institute, Council PIs attending the institute would be interested in joining. Also, if there were possibility of remote participation others would join the meeting

5b. **(new item)** "NHERI Summit" in 2019

Dan suggested that the Council consider a NHERI Summit meeting for 2019. The summit would be a one-time event, similar to the previous NEES Annual meeting in that it would bring together people who are using the NHERI components for research and other stakeholders. Purpose of the summit: (1) make a strong case that NHERI is being widely used to enable natural hazards engineering research, (2) identify success stories in time for renewals, (3) bring potential users to the conference. The suggestion is that this would be a stand-alone meeting (not connected to existing conferences or summer institute). Possible venue for the meeting would be in DC area.

**Action item:** Council PIs to consider the pros and cons of a "NHERI Summit" in 2019, what could be achieved, etc. for discussion at the April 4 meeting.

6. Next Meeting: April 4, 2018 at 3:00 PM ET

7. Adjourn

Meeting adjourned at 4:05 PM ET.