NHERI Council Meeting

Meeting No. 9, Y-2   Date: 4/04/2018, 3:00 to 4:00 PM ET

Zoom Meeting Details:

Spring 2018

Title: NHERI Council Meetings - Spring 2018

Location: https://DesignSafe-ci.zoom.us/j/991410909

When: Occurs the first Wednesday of every month effective 2/7/18 until 4/4/18 from 3:00 PM to 4:30 PM.

Description: Join from PC, Mac, Linux, iOS or Android: https://DesignSafe-ci.zoom.us/j/991410909 Or iPhone one-tap : US: +16699006833,,991410909# or +16465588656,,991410909# Or Telephone: Dial(for higher quality, dial a number based on your current location): US: +1 669 900 6833 or +1 646 558 8656 Meeting ID: 991 410 909 International numbers available: https://DesignSafe-ci.zoom.us/zoomconference?m=m9dDCRAyVL9oCuOFrpMcyZRxbcdOB6_O

Attending: Ross Boulanger (CGM EF), Arindam Chowdhury (WOW EF), Joel Conte (LHPOST EF), Dan Cox (Chair, LWF... EF), Greg Deierlein (SimCenter), Forrest Masters (BLWT... EF), Julio Ramirez/JoAn (Secretary, NCO), Ellen Rathje (Vice Chair, DesignSafe-CI), Chad Kusko (RTHS EF), Jeff Berman (RAPID EF);   NSF: Joy Pauschke; Guests:

Minutes

1. Review and Approval of Minutes (previously distributed) of Meeting No. 8 in Y-2 (Dan)
   Minutes were approved as distributed. After approved the minutes are made available to the community in designsafe-ci at the Council page: https://www.designsafe-ci.org/facilities/nco/governance/nheri-council/

2. Facility Items:
   a. NCO: (i) annual council work plan items, (ii) Technology Transfer Committee- invite Bill Holmes to the May 9 Council Meeting to give an update on the activities of the committee since its establishment in Year 2, (iii) Wallingford Agreement, (iv) increasing NHERI awareness in the broader community: -NHERI Podcasts, -Increase awareness of data available for re-use in DesignSafe-CI, and (v) ASCE Structures Congress — (Ft Worth, April 19). Please upload NHERI presentations to *shared with me folder: julionco/SEI Congress_NHERI Session* in DesignSafe **no later than April 17**- (Julio)
      Two items are being submitted to NSF at the end of April as part of the Year-3 Council Annual Work Plan. The description of the items is included with these minutes.

      Action Item 1: The NHERI Display booth item requires your immediate attention if you wish to include meetings where you intend to participate and would like to have the booth presence. Please send me the information on the meeting and dates where you will need to have the booth available. If I do not receive your information before the end of this month, the item will be submitted as is.

      Bill Holmes will be joining the May 9 meeting to report on the activities of the Technology Transfer Committee and plans going forward.

      The Wallingford Agreement received no additional comments from the Council. Next, Purdue and HR Wallingford will submit the agreement to NSF for concurrence before signature.

      The NHERI podcasts are getting a significant following. These are available at: https://www.designsafe-ci.org/podcast/

Discussion on how to increase community awareness about the data available for re-use followed. Ross commented that it would be useful to have some metrics on it, like who is using it for example. The discussion resulted in the following two action items:

Action Item 2: DesignSafe will prepare two slides on data re-use so that facilities including SimCenter and NCO may include in their presentations to inform the community about the data available for re-use.

Action Item 3: All- to send suggestions to Ellen as to how to increase awareness about data re-use.

Data re-use and a pro-active effort to increase awareness in the community will be included as an Agenda item in future Council meetings. In this regard, on April 6, 2018 NSF issued DLC 18-060 on Advancing Long-term Reuse of Scientific Data. This letter can be found at:

https://www.nsf.gov/pubs/2018/nsf18060/nsf18060.jsp?org=CISE

"Specifically, this DCL encourages two types of funding requests: (1) proposals for Conferences (i.e., community workshops and other events) that are designed to bring together stakeholders to explore opportunities to converge on innovative solutions to advancing public access; and (2) proposals for Early-Concept Grants for Exploratory Research (EAGER) for high-risk/high-reward innovative concepts and pilot projects that yield new fundamental research discoveries from existing NSF-funded data or that ultimately result in deployment of ambitious, sustainable socio-technical infrastructure resources and capabilities that enhance and accelerate new discoveries from existing NSF-funded data."

b. DesignSafe-CI (Ellen/Tim)
Ellen indicated nothing new to report. Joy asked Ellen about the timeline for completion of the cybersecurity matter.

c. OSU- Proposal for NCO Annual Work Plan Supplement — Debris workshop
Dan Cox introduced the item for discussion. Questions were asked about the purpose of the workshop and whether the objective was more on the research side. If the proposal was more oriented towards research it was suggested that a workshop proposal would be a more appropriate route instead of the supplement. If it was directed at use of NHERI then a supplement could be explored. In that case, Joy suggested that Dan should get together with Julio to explore if it could be part of the Science Plan Workshop currently being considered for possible funding as a supplement.

d. Other Facilities...

3. NSF Items (Joy Pauschke)
Joy went over the items below.

a. Annual and interim reports (depending on your award) – due on April 30.
b. Need suggested dates (two consecutive day pairings) between June 1 and October 31 for virtual site visits (if you have not already been contacted for on-campus review).
c. NSF Large Facilities Workshop – hold a NHERI meeting? (could be at NSF).
d. Important reminder - IRB approval/exemption – if you are doing any work involving human subjects, you must have an IRB approval/exemption in place AT THE TIME of that work – this cannot be done after the fact.   It is your responsibility to have the IRB approval/exemption be current; this means that you may have to get a new one annually. The IRB approval/exemption signed by your institution must also be submitted annually to NSF (jpauschk@nsf.gov).

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
  b. Prepare Council AWP items

Activities continue on these ongoing items. On Item 4a, support form NSF is being sought for a workshop to incorporate the impact of disruptive technologies in achieving the vision of NHERI.
On Item 4b, two items are being pursued via the supplement route in the Year-3 AWP of the Council.

5. "NHERI Summit" in 2019 (all)- Council PIs to consider the pros and cons of a "NHERI Summit" in 2019. For discussion at the April 4 meeting.
   a. What could be achieved?
   b. Level of interest in the Council in putting together a one-time conference, modeled along the lines of the NEES Annual Meeting to bring together all of the research that NHERI is involved with.

   The discussion resulted in the following observations:
   - Good idea to give opportunity to researchers involved in work using NHERI to come together and exchange ideas, findings and lessons learned and become more multi-hazard.
   - Very important to identify the goals and outcomes from this summit.
   - Partner with other organizations.
   - Research what other NSF large facilities are doing with regard to summit and similar activities.
   - Poll the NHERI community

   Action Item 4: add this item to the Agenda for next meeting of the Council.

6. Discussion of schedule of monthly summer meetings (June, July August).

   Tabled until the next meeting on May 9, 2018 at 3:00 PM ET (all)

7. Adjourn
   Adjourned at 4:00 PM ET