Attending: R. Boulanger; A. Chowdhury (WOW EF); G. Mosqueda (LHPOST EF); D. Cox (Chair, LWF... EF); Matt Schoettler (SimCenter); F. Masters (BLWT... EF); J. Ramirez/J. Browning (Secretary, NCO); E. Rathje (Vice Chair, DesignSafe-CI); P. Clayton (TREX... EF); J. Wartman (RAPID EF); NSF: J. Pauschke; Guests: Bill Holmes (NCO, TTC Chair)

Minutes

1. Attendance, Review and Approval of Minutes (previously distributed) of Meeting No. 8 in Y-2 (Dan)
   Approved Minutes: https://www.designsafe-ci.org/facilities/nco/governance/nheri-council/

   Minutes approved as distributed.

2. Facility Items:
   a. NCO: (i) Technology Transfer Committee Report-- Bill Holmes (Chair)
      Report attached to these minutes

      ii) Report on NHERI Session during ASCE Structures Congress, Ft Worth, April 19, 2018, Plans for Special NHERI Session(s) (**deadline for session proposals June 5th, 2018**) and display booth at the ASCE-SEI Congress in Orlando, April 25-27, 2019-- Julio and Arindam
      NHERI well represented and session well attended. News item on the NHERI Quarterly letter. Presentations uploaded and available to the community in designsafe-ci.
      NHERI display booth supplement has been requested. Arindam will be leading the booth at the ASCE Structures Congress 2019 in Orlando if funded. NCO will support NHERI-FIU at the SEI Congress. If Council supports it, NCO will request a NHERI session to feature community research activities at the sites. Session proposals to ASCE are due on June 5th, 2018.

      Action Item: Julio will draft a session proposal and circulate amongst the Council in the next two weeks. Feedback from the Council indicating interest to participate or nominating researchers working at NHERI facilities for possible presentation is requested by May 17th.

   b. DesignSafe-CI—Ellen and all- Brainstorming session on how to best promote data re-use.
      Discussion focused on cybersecurity plan. NCO and FIU did not receive templates in the first round of distribution. Ellen sent the templates to both by the end of meeting.

      Action Item: Templates must be completed and reviewed by DesignSafe prior to submitting to NSF via Research.Gov using the interim report option as soon as possible. NSF will not approve annual reports until this is done. Unapproved reports put funding for Y-3 at risk.

   c. OSU—Dan Cox
   d. Other Facilities...

3. NSF Items (Joy Pauschke)
   a. Calendar 2018 Site Visits
   b. Reporting/Processing annual Increments
   c. NSF-supported projects – users need to schedule before end of year five (December 2020)
   Joy's remarks:
   - IRB exemptions/approvals – must have one for the current period covered. If you have human subjects and need an IRB exemption/approval for an activity this summer, and your prior IRB determination has expired, then you need a new one immediately.
   - Calendar 2018 site visits - all have been sent site visit dates. For those virtual, I will follow-up in mid-July with all the details. I have asked for one-page facility highlights. You might want to consider a common format that can serve NHERI-wide multiple purposes.

Action Item: Julio will distribute template based on the NEES Impact publication. NCO checked with the NSF office in charge of collecting highlights and they want 100-word summaries for their annual report. We can do both.

- Annual increments/release of funds - please make sure there are no overdue NSF reports by the PI or co-PIs (even if the co-PI is not at your institution).
- For the seven EFs, awards end December 2020. If any NSF projects want to test beyond that, they may need to include user fees.
- Please submit your cybersecurity plan as an Interim Report in research.gov as soon as possible.

4. Ongoing Action Items (all)
   a. Action Item: raise awareness about the availability of the Science Plan
      i. NSF DLC aimed at funding opportunities relevant to NHERI and Career Proposal Workshops

5. "NHERI Summit" in 2019 (all)- Council PIs to consider the pros and cons of a "NHERI Summit"...continue discussion from April 4th meeting-- Dan
   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.

Dan opened the floor for feedback from the Council. Ellen indicated support but noted that a registration fee would help to pay for it in addition to a supplement requested by the Council in its annual work plan. Joe Wartman also indicated supporting the idea. Because of time, Dan asked that the Council provide feedback to him and Julio via e-mail by May 17th. Specific questions:

- Are if you are in favor of a NHERI Summit?
- How would the Summit benefit the NHERI community, NHERI as a network and your facility?
- How would this Summit contribute to the national welfare?

Action Item: Please send your feedback to Dan and Julio via e-mail by May 17, 2018

6. Discussion of schedule of monthly summer meetings after today and during June, July, and August)—All
Council decided to continue with the regular schedule of monthly meetings during June, July and August. Please appoint a representative if you are not able to join. The meetings will be:

- **June 6, Noon Eastern** (time adjusted to accommodate NCO Summer Institute in San Antonio TX, June 4-6)
- **July 18, 3:00 PM Eastern** (date and time adjusted to accommodate participants at the Researchers Meeting during the July 8-11, 43rd Natural Hazards Workshop in Broomfield, CO.)
- **August 1, 3:00 PM Eastern**

Action Item: Julio to arrange zoom meetings and distribute details to the Council

7. Next Meeting: June 6, 2018

Title: NHERI Council - June 2018

Location: https://DesignSafe-ci.zoom.us/j/789267164

When: Wed 6 Jun 2018 12:00 PM – 1:00 PM Eastern

Hi there, Christopher Thompson is inviting you to a scheduled Zoom meeting. Join from PC, Mac, Linux, iOS or Android: https://DesignSafe-ci.zoom.us/j/789267164 Or iPhone one-tap : US: +16465588656,,789267164# or

Description: +16699006833,,789267164# Or Telephone: Dial(for higher quality, dial a number based on your current location): US: +1 646 558 8656 or +1 669 900 6833 Meeting ID: 789 267 164 International numbers available: https://zoom.us/u/dn6idC1xY

8. Adjourn
Meeting adjourned at 4:05 PM.

Natural Hazards Engineering Research Infrastructure (NHERI)

NHERI-Network Coordination Office
Technology Transfer Committee

NHERI Council

May 9, 2018

PURPOSE

- The primary task will be to review the results of NHERI research projects to identify findings that could immediately lead to improvements in the design, construction, and/or assessment process that will result in mitigation of risk due to natural hazards. Other tasks that will result in stronger ties between NHERI researchers and the user community will be identified by the committee.

ORGANIZATION: Interest Groups

Member	email	Specialty			
		Earthquake	Wind	Tsunami/Surge	Geotechnical
Don Anderson					
David Bonowitz	dbonowitz@att.net	David Bonowitz	David Bonowitz		
Gary Chock	gchock@martinchock.com			Gary Chock	
Joe Cibor	jcibor@ciborinc.com			Joe Cibor	Joe Cibor[3]
Kelly Cobeen	kcobeen@wje.com	Kelly Cobeen	Kelly Cobeen		
Anne Cope	acope@ibhs.org		Anne Cope		
Bill Coulbourne	bill@coulbourneconsulting.com		Bill Coulbourne[3]		
Jim French	jim.french@woodplc.com	Jim French			Jim French
Jim Harris	jim.harris@jrharrisandco.com		Jim Harris		Jim Harris
Bill Holmes[1]	wholmes@ruthchek.com	Bill Holmes			
Chris Jones					
Phil Line	pline@awc.org	Phil Line	Phil Line	Phil Line	
Jim Malley[2]	malley@degenkolb.com	Jim Malley			
Bonnie Manley	bmanley@steel.org	Bonnie Manley	Bonnie Manley		
Danielle Mieler	daniellemieler@gmail.com	Danielle Mieler		Danielle Mieler[3]	
Jack Moehle	moehle@berkeley.edu	Jack Moehle			
Bob Pekelnicky	rpekelnicky@degenkolb.con	Bob Pekelnicky			
Chris Rojahn	crojahn@atcouncil.org	Chris Rojahn[3]			
Mike Valley	mvalley@mka.com	Mike Valley			Mike Valley
	1. Committee Chair	Note: Chair plus 4 group leaders make up the Executive Committee			
	2. User Forum Rep				
	3. Group Leader				

Slide 3

POLICIES AND PROCEDURES

- Need to establish credibility with
    - Implementers—so that they will take our suggestions
    - Researchers—so that they will cooperate with us.

POLICIES AND PROCEDURES

- Passive Actions (Started)
  - o At a minimum, develop brief summary of promising research project that could be sent to appropriate implementation group.
  - o The intent is not to develop specific changes to codes and standards, but to place information before appropriate committees.
- More Aggressive Actions (None taken)
  - o Offer advice to researchers to make results more implementable (Actively? By request?)
  - o Identify associated research issues that need to be resolved for implementation

Action Items

- Create initial review forms for each award (50% completed)

Initial Review Form

NEHRP Technical Transfer Committee

Initial Review
of NSF Research Award Descriptions
to Estimate When Implementation of Results may be Possible.

Date_____

Approximate Completion percentage_____

NSF Award No._____

Title_____

_____

PIs_____

NHERI Site(s)_____

Summary

How results could be used

Estimated Time to Implementation: Upon Completion_____5 yiears_____10years or greater_____

Action Items

- Create initial review forms for each award
- Monitor promising projects
  - Websites
  - Reports
  - Papers
  - Direct Contact?
- Distribute info on promising projects to whole committee to solicit suggestions/volunteers for implementation.

Questions/ Advice?

Slide 8