

## **NHERI Council Meeting**

**Meeting No. 4 Y-2      Date: 11/03/2017, Noon ET**

**Attending:** Joann Browning (UTSA), Joel Conte (UCSD), Jim Ricles (Lehigh), Tim Cockerill (UTA-DesignSafe), Dan Wilson (UC Davis), Maryam Refan (FIU), Joe Wartman (UW), Matt Schoettler (UC Berkley), Farnyu Menq (UTA), Dan Cox (OSU) **NSF:** Joy Pauschke;

### **Minutes**

1. Attendance, Review and Approval of Minutes (previously distributed) of Meeting No. 3 in Y-2 (Dan)

Minutes from meeting #3 were approved as distributed

2. ECO Network-wide Activities- Participation of all NHERI components (JoAnn Browning)
  - a. Summary of recent and planned ECO activities.
  - b. Summer Institute dates finalized for June 4-6, 2018. Meeting will be held at UTSA's downtown campus (near SA River Walk). Program content forthcoming
  - c. REU flyer completed (attached). ECO would like to get the word out early so please disseminate widely (including w/ meeting minutes). Deadline for application is Feb 1 2018. Students of PI's with funded work coming to a site over the summer may apply for REU, but would not get full funding.
  - d. Contact ECO for network-wide conference sessions
  - e. Research to practice webinars are ongoing. We need participation from the other NHERI components to help the NCO identify topics and speakers.
  - f. Marti LaChance is handling dissemination of news items for NHERI-related research

**Question/comments:** Questions from Joy regarding Site vs Supplement funding. Recommended encouraging ENH-funded PIs to seek supplement funding if they are planning to go to an EF in the summer. Site funding can be used to broaden participation.

**Action item:** distribute REU flyer

3. Cybersecurity update (Tim Cockerel)

Tim provided update on Center for Trustworthy Scientific Cyberinfrastructure (CTSC, <https://trustedci.org>). Cybersecurity plans have been reviewed.

**Action Item:** Tim to send out to the EF sites, sites to review/reply by Dec 15. Target deadline mid-Jan 2018.

4. DesignSafe Support for NSF RAPIDs (Tim Cockerel)

Slack used extensively by teams responding to hurricanes and earthquake. Photo sharing, information exchange. Demo of RAPID Recon Portlan, link to HazMapper tool. Discussion about use of Fulcrum app for logging/tagging data.

**Questions/comments:** Comment from Joy about early success of portal. Was easy to point potential PIs to site to see if data had already been obtained. Comment from Tim that realtime data input made it fun for TACC to be involved in field work. Potentially imbedding TACC personnel in future. Comment from Joe about app under development at RAPID site, working w/ DesignSafe.

5. NSF Items (Joy)

Information about Dear Colleague Letters (DCL) and recent changes in programs at CMMI and NSF.

Midscale Equipment and Instrumentation (18-013) — Dec 8 deadline, \$4M - \$100M funding level for projects between MRI and MREFC. See 10 Big Ideas.

Engineering Civil Infrastructure (ECI) - combines several former CMMI programs. PIs using NHERI components can apply here. Funding level typically less than \$1M. Web site explains what's supported and what's not LEAP-HI (17-602) — \$1M-\$2M. Up to 5 yrs. CMMI program (Bruce Kramer) not cross-NSF HDDBE — name change to emphasize human in the loop

CIS — minor change. Construction research moved to ECI. Examples include robotic construction. Not worker safety.

NSF Dear Colleague Letter (DCL 17-131) inviting community white papers on topics in science, engineering, and/or STEM education that are ripe for international network-to-network collaboration. The deadline for white paper submission is: 11:59 p.m. Eastern Time November 30, 2017.

#### Other notes

- NSF on a continuing resolution
- Site visit in 2018 not confirmed yet

**Action Item:** Continue to work on Council Work Plan with Julio.

All: facilities and components should submit requests to Julio. NCO will submit the Council Annual Work Plan with its annual report at the end of April 2018. Discuss timeline at next Council Meeting.

#### 6. Other Items from Sites (All)

(Tim) Planning for Large Facility Meeting. In April 2018 in DC. NHERI should think about Society for Science at User Research Facilities (SSURF, <http://www.ssurf.org>)

#### 7. Ongoing Action Items

##### a. 9/1/17 Meeting

- i. DesignSafe to distribute for review by the sites the first version of the cybersecurity plan for the network.

##### b. 10/6/17 Meeting

- i. Action Item: raise awareness about the availability of the Science Plan via a news item in designsafe-ci for RAPID proposals and in late November for proposals aimed at the unsolicited proposals of the Engineering for Civil Infrastructure (formerly Engineering for Natural Hazards program) with January 10-24, 2018 deadline. NCO will also approach Dr. Pauschke about the importance of raising awareness of the Science Plan (posted in designsafe-ci) in NSF dear colleague letters aimed at funding opportunities relevant to NHERI.
- ii. Action Item: send feedback to Julio on the Outline of Annual Community Report of the Council before the next meeting on December 1.
- iii. Action Item: Dan will send out a request to the facilities for joint user workshops. Item 3 of the agenda "Updates of NHERI Facilities" will be modified to "Updates from the NHERI Community". Dan mentioned possible guests such as Tracy K. from ND (RAPIDS) and Shirley D. from Purdue (Research Collaboration Networks- Hybrid Simulation) for future meetings.

#### 8. Next meeting

December 1, 2017 at Noon ET

#### 9. Adjourn

Meeting ended at 12:46 ET.