

NHERI Education and Community Outreach

Committee Meeting Minutes

September 22, 2020

[https://DesignSafe-ci.zoom.us/j/93709635117
pwd=MFU0RnJ0ZIRzQnBaWjFjY2M0MzBHZz09](https://DesignSafe-ci.zoom.us/j/93709635117?pwd=MFU0RnJ0ZIRzQnBaWjFjY2M0MzBHZz09)

I. Attendance

Sumeet Kumar Sinha (University of California, Davis – CGM), Candace Evans (University of Colorado, Boulder – CONVERGE), Chad Kusko (Lehigh University – ATLSS), Lelli Van Den Einde (University of California, San Diego – LHPOST), Pedro Lomonaco (Oregon State University – HWRL), Jaqueline Peltier (University of Washington – RAPID), Matt Schoettler (University of California, Berkeley – SimCenter), Mary E. Castillo (University of California, Davis – CGM), Melissa Villarreal (University of Colorado, Boulder – CONVERGE), Tori Johnson (United States Naval Academy – NHERI User Forum), Kurtis Gurley (University of Florida – Powell Lab), Scott Brandenburg (UCLA – DesignSafe), Rosalia Gomez (University of Texas, Austin – TACC), Erik Salna (Florida International University – Wall of Wind), Trevor Carey (University of California, Davis – CGM), Stephanie Pilkington (Montana University – NHERI User Forum), Karina Vielma (University of Texas, San Antonio - NHERI NCO), Robin Nelson (University of Texas, San Antonio -NHERI ECO)

II. Approval of August NHERI ECO Meeting Minutes

Lelli Van Den Einde (UCSD) motioned to accept the August NHERI ECO Meeting Minutes, and Kurtis Gurley (UF) seconded that motion.

III. ECO Updates

In order to prepare for all NHERI SI 2021 possibilities, we are looking into PheedLoop to provide an all-in-one interactive conference experience. Melissa Villarreal (CONVERGE) provided information about PheedLoop to ECO prior to the meeting as well as an overview during the meeting. After checking out NHERI and DesignSafe Zoom capabilities, the NHERI SI is able to host as many as 1000 attendees via the CI Zoom license. Also, CI is able to offer several licenses at once if we want to have several Zoom meetings happen simultaneously. This would provide great flexibility for SI scheduling in case we must present in a virtual or hybrid format.

IV. REU 2021 Application

Sites were asked to provide edits for the REU 2021 Application. Overall, ECO members proposed four main edits to the application: social science additions in coursework and skills, incomplete application disclaimer, gender, removal of address question, and engineering /social science question. After discussing each proposed edits, the following changes were adopted:

1. Social Science coursework section was added separately from engineering.
2. Social Science skills were combined within the engineering skills section.
3. There is no need to ask applicants if they are social scientists or engineers since both skills are relevant to research at all or most sites.
4. A text box for the gender question will allow applicants the opportunity to have control over how and what they report and is more inclusive.
5. We should not add a statement to the REU application about incomplete applications, but instead, support applicants in submitting all applications and letters of recommendation. This especially important since the REU Application deadline has been moved for various reasons in the past.
6. Since the applicant's address, along with school and other location information is collected for NSF purposes, it will remain in the application.

The REU 2021 Application is ready to launch the first week in October using the Qualtrics Application and Letters of Recommendation forms. The links to both forms will be open to applicants on October 1st, barring any changes in application platforms.

Application:

https://utsa.az1.qualtrics.com/jfe/form/SV_86wSmcolnYdPOrH

Letter of Recommendation:

https://utsa.az1.qualtrics.com/jfe/form/SV_eKYRGd0CgH2zWGV

We are waiting for approval of the REU flyers and hope to have them available for each site to share, hang, and pass out October 1st or 2nd. Rosie Gomez (UT-TACC) volunteered to share with a conference and previous HS TACC participants. Thank you!

V. REU 2021 Recruitment

We are planning to have a virtual recruitment event the first or second week in October with REU alumni. Alumni were asked to choose from five categories: A day in the life of REU student, What is research? What I wish I knew before REU, Research presentation, How REU impacted my career goals, and Q&A Panel. Five REU alumni have expressed interest in participating. A Doodle Poll was sent out to all REU alumni. The five that replied are available from 3:00 pm to 5:00 pm on

October 8. Alumni videos will be filmed during this event and edited into a video advertisement for the REU page.

VI. NHERI REU Approved Summer Block Dates

Block 1: June 2 – August 10, 2021

Florida International University
Lehigh University
University of California, Berkeley
University of Florida
University of Texas, Austin
Mobile Shakers Program
Cyberinfrastructure
University of Colorado, Boulder.

Block 2: June 14 – August 20, 2021

Oregon State University
University of California, Davis
University of California, San Diego
University of Washington

VII. NHERI Summer Institute

Thank you to everyone who was able to participate in the survey about the NHERI SI 2021. Based on the results and physical availability of accommodations, the SI face-to-face dates are **June 16-17** at UTSA in San Antonio. However, as a result of COVID-19 restrictions, the ECO is preparing for face-to-face, hybrid, and remote options. The ECO is also interested in finding a way to extend NHERI's reach to K-12 by finding a way to include K-12 educators. Ideas about how best to incorporate K-12 teachers are welcome.

VIII. NHERI Virtual Networking/Office Hours

Tim Cockrell suggested to the NHERI NCO that continuing networking after the NHERI SI would be a great way to develop a community of researchers. A two-minute survey will be sent out to all ECO members to share with site faculty about setting up an Eventbrite page to schedule "office hours" to network/ mentor/ support early-career faculty in using NHERI resources. If you are interested in participating in the NHERI Virtual Networking, Robin will be happy to set up an Eventbrite page for your facility to schedule times. You will have access to modify,

update, and cancel dates and times as needed with an administrative login username and password. Contact Robin Nelson for more information and please look for the short-survey.

NHERI Virtual Networking Interest Survey:

https://utsa.az1.qualtrics.com/jfe/form/SV_2rza2qqHqt9r9vT

VII. New Business

Several NHERI ECO Committee Members have asked if a reoccurring date and time for the NHERI ECO Committee Meeting could be scheduled. A Doodle Poll was created and displayed via QR code to collect member's availability for the last Tuesday, Wednesday, and Thursday of October, November, January, February, March, and April to identify a suitable time for NHERI ECO Committee Meeting dates and times. The poll will also be sent out via e-mail for all ECO members to contribute to the selected dates and times.

NHERI ECO Reoccurring Meeting Doodle Poll:

<https://doodle.com/poll/7nf6qanwagbqiktq>

Pedro Lomonaco (OSU) suggested that we include a session on inclusivity, equity, and diversity in our SI 2021 activities. Rosie Gomez (UT-TACC) worked with Mandla Kayise from New World Education who may be able to help with creating such a program. Scott Brandenburg, who just joined as DesignSafe's new ECO member, is the Associate Dean of Diversity and Inclusivity. He offered to help develop the idea/session as well. Karina also suggested that a more intentional integration of inclusivity in the REU programming and SI may be beneficial for all involved as well as for the NSF renewal process requirements/suggestion.

Finally, Rosie Gomez (UT-TACC) asked to replace the Rice Cyberinfrastructure site with UT Austin – Texas Advanced Computing Center. The primary mentor will be a UCLA faculty who will mentor remotely with additional mentoring from a TACC researcher. Both ideas brought up by the committee members will be introduced to the NHERI NCO during the Friday, September 25th meeting.

VIII. Close

Sumeet (USCD) motioned to adjourn, while Pedro Lomonaco (OSU) and Rosie Gomez (UT-TACC) seconded the motion.