Education and Community Outreach Committee October 21, 2021 – 1:00pm Central Time via Zoom

https://utsa.zoom.us/j/9013659006

1. Attendance Cheryl Ann Blain (NCO Communication Rep-US Naval Research Laboratory), Pedro Lomanaco (Oregon State University), Patricia Clayton (UT Mobile Shakers Rep-Wake Forest University), Candace Evans (University of Colorado- Boulder), Rosalia Gomez (University of Texas – Austin), Chad Kusko (Lehigh University), Steven Diaz (Florida International University), Melissa Villareal (University of Colorado-Boulder), Robin Nelson (University of Texas at San Antonio)

2. ACTION ITEM: Approval September ECO Meeting Minutes

3. ECO Updates

- NHERI DesignSafe Learning Center Updates
 - REU
 - NHERI Graduate Student Council
 - Summer Institute
- Have any NHERI news stories for NCO Communications? Please contact Marti or Cheryl Ann.

4. NHERI Summer Institute

Important Dates

October 18, 2021, opens October 25, 2021, full application launch February 11, 2022, application deadline June 20-22, 2022, Summer Institute

- Select a Research Symposium Host
 - UT- Yes (DesignSafe/TAAC)
 - OSU- Second option
 - UTSA- last resort

Feedback—Review NHERI Summer Institute Survey Feedback **Positive**

- Presentation evaluation ratings
- Increased knowledge of, experience with, and plans to work with NHERI
- Increased desire to work outside of specialization and to collaborate
- Improved feelings of preparedness to write a grant proposal

Areas of improvement-

- More networking opportunities (We need you in person!)
- More time with NHERI sites
- Confidence in grant proposal submission
- Alignment with NHERI Science Plan
- Examples for mock proposal

Questions—

How would you like to incorporate your site into the NHERI Summer Institute in 2022?
 The committee agreed with participant comments that presenting examples of successful examples of NSF research conducted at NHERI sites from ideation to

broader impacts would help researchers develop a more complete picture of the steps and process of using NHERI sites. It was also suggested that participants can find out about the NHERI sites through a flyer or booklet and time might be better spent walking through the entire research process with presenters who have conducted research and can personally speak to the process. There is still more work to be done flushing out this idea and how to incorporate NHERI sites most effectively into the Summer Institute. Your feedback and ideas would be greatly appreciated.

Please help us identify who will be your site representative at the Summer Institute. –
We did not address this question as we continue to work out what the NHERI site
participation will look like. The type of participation may influence who represents the
site at the Summer Institute.

ACTION ITEM: Application— Please provide feedback if you have not already, by Monday, October 25th.

• https://utsa.az1.qualtrics.com/jfe/form/SV cusAMpsLw63YmQm

5. NHERI Graduate Student Council

Important Dates

Friday, November 19th, 11:00 am – 12:00 pm Central Time, NGSC next Meeting, with Pedro Lomonaco as a guest speaker on the Impact of Research on Practice.

Report—First meeting: October 18 meeting went well. There were 142 registered members and 70+ showed up for the first meeting. The first meeting was spent getting to know each other and brainstorming in breakout rooms the structure and ideas for the student-run organization.

NHERI Graduate Student Council Demographics:

29.29% (n=41) are registered members are first-generation students, 67.14% (n= 94) are not first-generation students, 2.14% (n=3) did not wish to answer the question, and 1.43% (n=2) did not know if they were first-generation students. Of the registered members, 58.58% (n=82) are male, 40.71% (n=57) are female, and .71% (n=1) do not wish to answer. The 142 registered members hail from 25 different countries with 28.57% (n=40) identifying as Asian or Asian American, 12.14% (n=17) Black or African American, 9.28% (n=13) Hispanic or Latinx, 2.14% (n=3) multiracial, .71% (n=1) Native Hawaiian or Other Pacific Islander, 42.14% (n-59) White or Caucasian, and 5% (n=7) none of the above or who did not wish to answer.

Questions—

- Can we have a contest to fund a proposal at one of the NHERI facilities to the top
 graduate student proposal? Based on responses from the committee, this is not feasible
 due to funding and site constraints. However, it might be possible to have a contest on
 DesignSafe data reuse, which I will address with NGSC in the future.
- What criteria might we use to select 5 graduate students from the NGSC to attend the Summer Institute? The committee suggested beyond the criteria of NGSC membership and attendance at 3 of 4 NGSC meetings that we add questions into the Summer Institute application. These questions will identify if the graduate student plans to pursue an academic career and if their goals align with the Institute's to ensure the student would benefit from the experience. Additional criteria may be necessary and will be addressed in future meetings.

6. NHERI REU

Important Dates

- Block 1, June 1 August 9, 2022
- Block 2, June 13 August 19, 2022
- NHERI REU Research Symposium at UT (TAAC), OSU as the backup, and UTSA as a secondary backup: August 8-9, 2022

Report—The first NHERI REU Virtual Recruitment Event was held on Thursday, October 14, and two REU Alumni attended (Alexandra Saccente and Tyler Waggle). The Eventbrite site received 260 views, 28 registered for the event, and 12 attended. I emailed all those registered a link to the application, and for those unable to attend, also a link to the November 10th, NHERI REU Virtual Recruitment Event registration. Two REU Alumni are scheduled to attend the November event as well.

ACTION ITEM: Please share the attached NHERI REU Summer Program flyer and the November NHERI REU Virtual Recruitment Event flyer with your contacts and students.

Thank you so much for your help in the recruitment process!!

7. New Business

ACTION ITEM: Please complete the WhenIsGood poll for the November NHERI ECO Committee Meeting http://whenisgood.net/gdbpn8g by Wednesday, October 27th.

8. Adjourn