Education and Community Outreach Committee November 25, 2024 – 3:00 pm Central Time via Zoom

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

Attendance Laura Lowes (University of Washington—RAPID), Tricia Clayton (Wake Forest University—Large Mobile Shakers), Rachel Adams (University of Colorado, Boulder—CONVERGE), Matt Schoettler (University of California, Berkeley — SimCenter), Pedro Lomonaco (Oregon State University—HWRL), Joe Saunders (Lehigh University, RTMD), Erik Salna (Florida International University, WoW), Stephanie Paal (Texas A&M University—User Forum), Karina Vielma (University of Texas at San Antonio—NCO), Robin Nelson (University of Texas at San Antonio—NCO)

1. ECO Updates

- Summer Institute data was sent to all ECO reps
- NSF will highlight the NHERI REU Symposium in its 75th Anniversary Tour- Pedro asked for each site to send a representative to the Symposium and for other ideas from the Committee. We will be hosting the REU presentations and posters as well as touring the facility, but also want to involve the community, K-12, and media. We have three days to plan for but do not know when NSF will arrive and who will be attending (media, NSF Director, etc.) yet. Should we invite Joy? Karina suggested we also use this as an opportunity to showcase the REU, NHERI GSC, and Summer Institute alumni. All agreed we need to take this opportunity to showcase the impact NHERI makes across all ECO activities and facilities.
- ACTION ITEM- Please share your ideas for the Symposium asap. Pedro and I will meet to discuss before
 the end of December.

2. NHERI REU Summer Program

Suggested 2024 NHERI REU Summer Program Dates

- June 2 August 8 Block 1
- June 16 August 22 Block 2
- August 4 REU Presentation Practice
- **UPDATED August 5** REU Travel Day
- UPDATED August 6-8 REU Research Symposium @ OSU will be highlighted in NSF on 75th Anniversary Tour
- August 9 REU Travel Day

Report—

- 9 completed applications (NSF ETAP, 0); 174 in progress; 4 Letters of recommendation
- NSF NHERI REU Summer Program: Student Projects page has been submitted
- NSF NHERI REU Virtual Information Sessions dates:
 - October 15: 15 registered, 8 attended
 - November 5: 42 registered, 18 attended
 - December 17: 27 registered
 - January 21: 2 registered
- NSF NHERI REU application link: https://bit.ly/2025NHERI REU
- NSF NHERI REU letter of recommendation link: https://bit.ly/2025LettersOfRecommendation
- NSF NHERI REU Information Sessions registration: https://bit.ly/2025NHERI_REU_VirtualInfoSessionsRegistration

Questions-

- What are some research topic ideas for REU projects?
 - o RAPID keeps a running list of ideas that might be feasible for participants
 - SimCenter is able to target very specific interests due to the wide range of topics they can cover and the support from post-docs and the SimCenter network.
 - UCSD, UC Davis, & UF all tailor projects to students based on their ability and interest.
 - o UT Austin is hoping to allow REU to participate in fieldwork again this year. As always this is based on when the work actually happens.

3. NHERI Summer Institute

Report—

- 9 applications complete; 12 in progress
- NSF NHERI Summer Institute Virtual Information Sessions dates. Register on Eventbrite (https://bit.ly/2025NHERI_SummerInstitute_InfoSessions):
 - October 22, 2 reg., 1 attended
 - o December 10, 2 reg.
 - o January 28, 0 reg.
- NSF NHERI Summer Institute application link: https://bit.ly/2025NHERI SummerInstitute
- NSF NHERI Summer Institute Information Sessions registration: https://bit.ly/2025NHERI_SummerInstitute_InfoSessions

Next Step-

- Email all recruitment lists the Summer Institute flyer and information
- Identify changes to Institute based on participant feedback
- Meet with remaining sites about REU feedback; Robin will email you.

Questions—

 What are some suggested ways to connect participants with you and peers during the Summer Institute? What are your thoughts about hosting pre-Institute workshops?

One suggestion was participating in multiple groups across the Institute without presenting a mock proposal at the end. Another was for facilities to host workshops the day before or after the Institute. Laura suggested that training workshops would be most helpful after the Institute but feels there may not be enough people to make it cost effective. Possibly having an opportunity to extend office hours with facility representatives if appropriate.

4. NHERI Graduate Student Council

Important Dates

- December 6, NHERI GSC Executive Committee Meeting- Constitution Amendments
- **December 20**, NHERI GSC General Meeting- Holiday Social run by Networking & Community Building
- January 10, Academic Career Panel- Hosted by Workshops & Mentoring
- January 24, DEI hosts Abigail Beck- Hosted by DEI
- January 31, Sim hosts Mazzoni- Hosted by Sim & Comp Methods RSR
- May 16, Mini-Conference

Report—

- NHERI GSC working to build stronger connection with NHERI by including representatives in the following NHERI Meetings:
 - User Forum- User Forum Rep., attends every meeting, serves two years
 - NCO- President, attends one meeting a month, serves one year
 - ECO- President, attends one meeting a quarter, serves one year
 - Facilities Scheduling- in discussion
- NHERI GSC will host a panel and two webinars in January which will be open to the public.
 - Career in Academia Panel (https://bit.ly/2025NHERIGSC_AcademiaPanel)
 - January 10, 2025, at 12:00 pm Central Time
 - Dr. Abigail Beck (https://bit.ly/2025NHERIGSC AbigailBeck)
 - January 24, 2025, at 12:00 pm Central Time
 - Dr. Silvia Mazzoni- OpenSees (https://bit.ly/2025NHERIGSC_Mazzoni)
 - January 31, 2025, at 1:00 pm Central Time

5. New Business

- Any new business?
- ACTION ITEM: Please complete the WhenIsGood poll to decide when our December meeting will take place by December 6: http://whenisgood.net/w4wjttq.

6.	Adjourn