

Education and Community Outreach Committee
October 23, 2023 – 3:00 pm Central Time via Zoom
<https://utsa.zoom.us/j/9013659006>

Attendance Lindsay Carol (Oregon State University—HWRL), Pedro Lomonaco (Oregon State University—HWRL), Matt Schoettler (University of California, Berkeley—SimCenter), Melissa Villareal (University of Colorado, Boulder—CONVEREGE), Karissa Alarcon (University of California, Davis, CGM), Stephanie Paal (Texas A&M University—User Forum), Sara Hamideh (Stonybrook University—User Forum), Kurt Gurley (University of Florida, BLWT), Eric Salna (Florida International University—Wall of Wind), Joe Saunders (Lehigh University—RTMD), Karina Vielma (University of Texas at San Antonio—NCO), Robin Nelson (University of Texas at San Antonio—NCO)

ECO Updates

- Thank you for providing timely feedback on the NHERI Summer Institute application. If you have not yet submitted any changes and need to do so, please email Robin Nelson.

NHERI REU Summer Program

Important 2024 NHERI REU Summer Program Dates

- **NHERI REU Information Session Dates:**
 - October 24, 5:00 pm CST
 - November 14, 5:00 pm CST
 - December 12, 5:00 pm CST
 - January 23, 5:00 pm CST
- **April 23, NHERI REU ECO Meet & Greet**
- **May 31, NHERI REU Mentor Training**
- **June 3 - August 9 — Block 1**
- **June 17 – August 23 —Block 2**
- **August 5 – REU Research Symposium Virtual Practice 8:00 am - 6:00 pm CST.**
- **August 7 & 10 REU Travel Days**
- **August 8 - 9 — NHERI REU Research Symposium hosted by UCSD LHPOST**

Report—

- Application is live on NHERI DesignSafe and NSF ETAP.
- Program has been advertised on Pathways to Science and through emails to NHERI NCO, ECO, Summer Institute alumni, REU alumni and 2023 unselected applicants and references.
- Will email MSI list, NSBE, SHPE, AISES, and SWE
- Will record REU alumni and edit videos for NHERI-DesignSafe/ social media
- CIMER introduction

Activity—

- *Communicating Expectations- we remembered what it was like to conduct research for the first time and tried to think of knowledge that is tacit to us as researchers at R1 Research universities. Some ideas included: taking details notes with drawings, listening carefully when instructions are given about software, tools, etc. and then ask the mentor why this is the case, asking questions, not being so intimidated when working with researchers that we think we can't ask questions, remembering that cultural differences may impact new researchers' willingness to ask questions.*
- *After reading the CIMER scenario (see PPT) about working in a lab some felt it was unclear if the new researcher or season research contributed to the confusion. Maybe it was both. We then discuss things we could do to help decrease confusion about expectations with REU students which included: communicating expectations clearly as your walk through the First-Mentor Meeting Form with students, asking what the REU student's expectations are for the program, addressing misconceptions students may have about what is possible up front with the form, checking back in with REU students at week 4 about what changes with the First-Meeting Mentor Form, adjusting projects based on mentee's knowledge and skill level.*
- *Questions or topics that mentors might ask/discuss with mentees: What might you want to do or experience during the REU program? Explain if we can or can't do that and why or why not. What do you think the expectations for the research project, interaction, communication is for the summer?*

Technical goals of the project, what stage of the research project they will work on and why it is not feasible to work on an entire project in 10-weeks. Work through First-Mentor Meeting Form together.

NHERI Summer Institute

Important 2024 NHERI Summer Institute Dates

- *NHERI Summer Institute Information Sessions [Adjustments made to times]:*
 - *November 7, 5:00 pm CST*
 - *December 5, 5:00 pm CST*
 - *January 9, 5:00 pm CST*
 - *February 13, 5:00 pm CST*
- *TBD, NHERI Summer Institute Preparation Date*
- *Wednesday- Friday, June 12-14, 2023*

Report—

- Sent out calendar invite to NHERI network & Joy Pauschke.
- Updated application and website.
- Will share program with Pathways to Science
- Tweak programming based on pre-post data and your feedback in coming months.

NHERI Graduate Student Council

Important Dates

- *October 27- NHERI GSC DEI Culture Competency Workshop @ 11:00 am- 1:00 pm CST*
- *October 27-29, NHERI GSC Election (Chairs and Vice Chairs of Standing Committees)*
- *November 3- NHERI GSC Executive Committee Meeting @ 11:00 am – 12:00 pm CST*
- *October 17- NHERI GSC General Meeting @ 11:00 am- 12:00 pm CST with Tim Cockerill*

Report—

- Amina Meselhe is leading the 2024 Natural Hazards Research Summit session submission and will work with committee to flush out the program.
- NHERI GSC is actively recruiting new members for fall 2024. Please share this information with your graduate students: https://bit.ly/NHERI_GSCouncil.
- NHERI GSC will host DEI Cultural Competency Workshop, October 27, 2023 at 11:00 am. Anyone can register here: bit.ly/2023NHERI_GSCDEIWorkshop.

New Business

- Any new business?
- **ACTION ITEM:** Please complete the WhenIsGood poll to decide when our November NHERI ECO Committee meeting will take place: <http://whenisgood.net/xxjicgt>.

Adjourn