

Education and Community Outreach Committee
October 31, 2024 – 11:00 am Central Time via Zoom
<https://utsa.zoom.us/j/9013659006>

Attendance Laura Lowes (University of Washington—RAPID), Tricia Clayton (Wake Forest University—Large Mobile Shakers), Rachel Adams (University of Colorado, Boulder—CONVERGE), Kurt Gurley (University of Florida—BLWT), Rosalia Gomez (University of Texas at Austin—DesignSafe/TACC), Scott Brandenburg (University of California, Los Angeles—DesignSafe/TACC), Pedro Lomonaco (Oregon State University—HWRL), Erik Salna (Florida International University, WoW), Stephanie Paal (Texas A&M University—User Forum), Robin Nelson (University of Texas at San Antonio—NCO)

1. ECO Updates

- REU data was sent to all ECO reps
- NSF will highlight the NHERI REU Symposium in its 75th Anniversary Tour: <https://new.nsf.gov/75years>

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—

- 5 completed applications; 114 in progress; 5 Letters of recommendation
- Applications posted on NSF ETAP; Advertised on Pathways to Science & Eventbrite
- NSF NHERI REU Virtual Information Sessions dates:
 - **October 15:** 15 registered, 8 attended
 - **November 5:** 30 registered
 - **December 17:** 12 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

Program Evaluation & Feedback- Taking a targeted look at REU feedback

- Congratulations, all program objectives were met broaden participation, provide research experience, provide mentorship, provide career development experience.
- Applicant suggested areas of improvement: mentor communication, increased housing subsidy, improved mentor guidance, reduced length of career development workshop and more engagement, meet in person with mentors.
- Karina & I would like to meet with all ECO site reps to individually discuss results.
- Research Based Solutions to Address Suggested Areas of Improvement-
 - Faculty mentor meets once a week with mentee
 - Scaffolded research project appropriate for the participant's level
 - Faculty provide feedback on poster, paper, and presentation at two to three points throughout program
 - Provide engaging research career development workshops for all levels
 - **Addition of some information to *First Mentor Meeting Form* to improve communication, connection, scheduling planning. *ACTION ITEM-Your feedback on this additional information is appreciated.***

Meeting Schedule: *With your faculty mentor*, please schedule each weekly day and time you will meet together to discuss your project and report on your progress.

Please schedule the day and time that you will meet each week of the NSF NHERI REU Summer Program.

Week#1	
Week#2	
Week#3	
Week#4	
Week#5	
Week#6	
Week#7	
Week#8	
Week#9	
Week#10	
Communication Plan: <u>With your faculty mentor</u> , please <i>circle</i> the communication option(s) that best fit your research team during normal business hours (not weekends, vacation, or conference days).	
Email	Reply within 24 hours
Slack	Reply the same business day
Phone	Reply the same business day
Text	Reply the same business day
Other	Please specify-
Mentor Vacation and Conference Schedule: Please ask your mentor to complete this section. Note, mentors will be unavailable or may take longer to respond to communication when on vacation, at a conference, or during specific events.	
Vacation Dates	
Conference Dates	
Other dates mentor will be unavailable	
Other Contacts: <u>With your faculty mentor</u> , please enter the name and contact information for others who can help me when my mentor is unavailable.	
Name	Contact information (i.e., email, phone, Slack, etc.)

Next Steps—

- **ACTION ITEM** - Identify research topics or areas for further discussion and improvement. We will discuss for 15 minutes during November Meeting:
https://docs.google.com/document/d/1GZMDtF7nDo_LcSzwX9rVWVKpCvU3Py5peux1IT28pVV8/edit?usp=sharing.

Questions—

- What are some areas that you want to focus on for next year?
- How can Karina and I support your team in changes you would like to make?

3. NHERI Summer Institute

2025 NHERI REU Summer Institute

- **Wednesday- Friday, June 11-13, 2025**

Report—

- 1 application complete; 2 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**
 - **November 12, 1 reg.**
 - **December 10, 0 reg.**
 - **January 28, 0 reg.**

Next Steps

- Email all recruitment lists flyer and information
- Summer Institute data will be sent out in November to each site

4. NHERI Graduate Student Council

Important Dates

- **November 1- NHERI GSC Executive Committee Meeting @ 11:00 am CT**
- **November 15- NHERI GSC General Meeting @ 11:00 am CT**
- **November 22- Career in Industry or the Government Sector Panel @ 12:00 pm CT**
- **January 10- Career in Academia Panel @ 12:00 pm CT**
- **May 16- NHERI GSC Mini-Conference**

Report—

- NHERI GSC working with User Forum and NCO to build stronger connection with NHERI
- Newly elected officers, standing committee chairs and vice chairs, and RSRs
 - **Officers:** President, Harman Singh, Vice President, Richard Campos, Secretary, Jordan Nakayama, Vice Secretary, Anamika Malla, Treasurer, Safoura Safari, Vice Treasurer, Burak Duran, User Forum Representative, Esteban Villalobos Vega
 - **Standing Committee Leadership:** Chair & Vice Chair of Membership, Daniel Yahya & Diako Abbasi, Chair & Vice Chair of Workshops & Mentoring, Rajendra Gautam & Benjamin Labar, Chair & Vice Chair of Diversity, Parissa Movaghar Toofani, Nasimeh Rashidi, Chair & Vice Chair of Research Poooria Mazaheri & Soolmaz Khoshkalam, Chair & Vice Chair of Networking & Community Building, Shelley McMullen & Mujungu Lawerence Museru, Chair & Vice Chair of Social Media & Outreach, Avipiryo Chakraborty & Vishal Mishra
 - **Research Subcommittee Representatives:** Earthquake, Anoop Tiwari, Geotechnical, Mohamed Hassan, Reconnaissance, Mohammad Movahedi, Simulation & Computational Methods, Bijan Sayyafzadeh, Social Science, Erin Boyle, Wind, Arezoo Bakhshizadeh
- NHERI GSC will host two panels in the upcoming months which will be open to the public.
 - Career Industry and Government Sector Panel
 - November 22, 2024, at 12:00 pm Central Time
 - Career in Academia Panel (https://bit.ly/2025NHERIGSC_AcademiaPanel)
 - January 10, 2025, at 12:00 pm Central Time (https://bit.ly/2025NHERIGSC_AcademiaPanel)

Questions—

- NHERI GSC currently has a representative in the User Forum and will be adding representatives to NCO and User Forum Communication Committee. What are your thoughts about allowing a NHERI GSC officer to present the NHERI GSC update monthly and attend NHERI ECO Committee Meetings?

5. New Business

- Any new business?
- **ACTION ITEM:** Please complete the WhenIsGood poll to decide when our November meeting will take place by **November 8:** <http://whenisgood.net/wt948kg>.

6. Adjourn