



Good evening NHERI GSC!

Thank you all who attended our NHERI GSC General Meeting on November 15, 2024. We were delighted to host Dr. JoAnn Browning, professor and dean of engineering at the University of Texas San Antonio, and lead of the NHERI ECO and co-PI of the NHERI NCO. Her presentation provided the history, structure, and resources provided by NHERI. Helpful links can be found below, along with the minutes.

Announcements:

- Welcome to all new NHERI GSC members!
 - Reach out to **Daniel Yahya** and **Diako Abiass** to learn how to get involved!
- EMI abstract submissions are open, you can submit them here: <https://www.emi-conference.org/call-abstracts>
 - There is a student competition for EMI, details can be found here: <https://www.emi-conference.org/student-competitions>
- Workshop Standing Committee is hosting a workshop on "Career in Industry or Government Sector," Friday, November 22nd at 1:00PM CST. Register for the event to get the zoom link: https://bit.ly/2025NHERIGSC_AcademiaPanel
- Summer Institute: Register for info sessions to learn more about the NHERI Summer Institute at an info session (December 5th, January 28th) as well as application tips: https://bit.ly/2025NHERI_SummerInstitute_InfoSessions
- Hosting NHERI GSC Research Subcommittee Meetings. Today's sessions will be hosted by,
 - **Erin Boyle** - *Social Science*, discussing volunteering at the 50th Annual Natural Hazards Workshop
 - **Bijan Sayyafzadeh and Pooria Mazaheri** - *Simulation and Computational Methods*, introducing RSR activities, a presentation by Pooria Mazaheri titled, "Risk Assessment for Transmission Lines Under Wind Extremes."

Conference Opportunities with Open Abstracts

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Conference	Dates	Abstract
AAG: 2025 American Association of Geographers	March 24-25, 2025	Closed
EMI: ASCE Engineering Mechanics Institute	May 27-30, 2025	December 1, 2024
IWSHM: International Workshop on Structural Health Monitoring	September 2025	February 1, 2025
YCSEC: Young Coastal Scientist and Engineers Conference	April 3-4, 2025	December 20, 2024
ACWE: 15th Americas Conference for Wind Engineering	May 19-25, 2025	Closed
ANNSIM: Annual Modeling & Simulation Conference	May 26th-29th, 2025	Open, Paper deadline Jan. 19, 2025
Geotechnical Frontiers Conference	March 2-5, 2025	Closed
Natural Hazards Workshop	July 13-16, 2025	Unknown

Conference Opportunities with Open Registration

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Conference	Dates	Abstract
AGU24: American Geophysical Union	December 9-13, 2024	Closed
Forensic Engineering Congress	November 4, 2024	Closed
Society of Risk Analysis Conference	December 8-12, 2024	Closed
IMAC	February 10-13, 2025	Closed
American Sociological Association Virtual	January 30-31, 2025	Closed
Association for Public policy Analysis & Management	November 21st- 23rd, 2024	Closed
NHERI Computational Symposium	February 5-7, 2025	Closed

Today's Speaker:

- Thank you, Dr. Browning for the incredibly informative presentation about the NHERI Network. A recording of this presentation can be found on our website in the coming days (<https://www.designsafe-ci.org/learning-center/nheri-graduate-student-council/explore/meetings/>).

NHERI Resource Links:

- You can find out more information and download the NSF NHERI Science Plan here: <https://www.designsafe-ci.org/facilities/nco/science-plan/>
- You can find more information about the NSF NHERI TTC here: <https://www.designsafe-ci.org/community/ttc/>
- You can find out more information here: <https://www.designsafe-ci.org/learning-center/summer-institute/>
- Register for info sessions to learn more about the NHERI Summer Institute as well as application tips: https://bit.ly/2025NHERI_SummerInstitute_InfoSessions
- You can sign up for the NSF NHERI Newsletter here: <https://www.designsafe-ci.org/news/nheri-newsletter/>

Social Science RSR Meeting Minutes:

1. Introductions
2. Suggestions for future speakers
3. Overview of Natural Hazards Workshop and how to volunteer (Slides attached)
4. Open conversations
 - a. A member is interested in being more involved and we discussed some ways that NHERI may be useful to people applying for graduate programs

Simulation/Computational Modeling RSR Meeting Minutes:

In simulation subcommittee:

1. Pooria Mazaheri presented his research and answered questions.
2. We have collected contact information from people who were interested in this subcommittee in the Excel sheet.
3. Members will be added to the NHERI GSC Sim Slack group
3. Two topics were raised to invite people and discuss more about them:
 - OpenSees simulation which Silvia Mazzoni was the one that members were interested in.
 - "Climate resilient sustainable concrete model" topic which we need to think about someone to present.

Our next meeting will be on Friday, December 20, 2024, at 11:00 AM CST. Join us for our Holiday Social, where you can play games and get to know your fellow NHERI GSC members!

Standing Committee Leadership and Contact Information:

Standing Committee	Chair and Vice-Chair	Contact
Workshop & Mentoring	Rajendra Gautam	rgautam.nepal@gmail.com
	Benjamin Labar	labarbenjamin@gmail.com
Diversity, Equity, & Inclusion	Parisa Toofani Movaghar	ptoofani@nd.edu
	Nasimeh Rashidi	nasimeh.rashidi@wsu.edu
Research	Pooria Mazaheri	mazaheri@iastate.edu
Networking & Community	Shelley McMullen	shelley.mcmullen@ucdenver.edu
	Mujungu Lawrence Museru	mlmuseru@memphis.edu
Membership	Daniel Yahya	diy0001@auburn.edu
	Diako Abbasi	dabbasi@umd.edu
Social Media & Outreach	Avipriyo Chakraborty	avipriyo.chakraborty@students.jsums.edu
	Vishal Mishra	vmishra1@ce.iitr.ac.in

Attendance taken via zoom:

Harman Singh	Pooria Mazaheri
Rajendra Gautam	Mohammad Movahedi
Alejandro Huaman Ruiz	Marlio Molina Manrique
Richard Campos	Ahmer Waleed
Erin Boyle (she/her)	Olaniyi
Wesam Mohamed	Zul
Arezoo Bakhshizadeh	Urinrin Otite
Jordan Nakayama	Diako Abbasi
Parisa Toofani Movaghar	Daniel Yahya
Ryan Brenner	Eric Twum Barima
JoAnn Browning	Anoop Kumar Tiwari
Bijan Sayyafzadeh	Badmus Afeez
Esteban Villalobos Vega	Ehsan Ahmadi Afzadi
Dorian Acevedo	Avipriyo Chakraborty
Ajibola	Samir Nepal
Safoora Safari	Chengxin Feng
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