

NHERI GSC

Graduate Student Council

Good afternoon NHERI GSC!

Thank you to all who attended our NHERI GSC General Meeting on **May 17th, 2024**. In the meeting, Dr. David Roueche discussed the interdisciplinary perspectives on the current landscape of tornado resilience. He elaborated on how social science, atmospheric science, and tornado engineering are interconnected and interdependent. The insightful talk incorporated various projects in Dr. Roueche's lab and the opportunities present in tornado research, interested students can connect with Dr. Roueche at dbr0011@auburn.edu. Below you will find the minutes from the meeting:

- **Announcements:**

- Welcome to all new NHERI GSC members.
Reach out to **Daniel Yahya** and **Wesam Mohamed** to learn how to get involved!
- **NHERI GSC Mini-Conference Registration**
 - Listen to Keynote Speaker, **Dr. Yasemin Didem Aktas**
 - Register or join the Mini-conference: a fully virtual one-day conference designed to bring together graduate students in the field of natural hazards to present ongoing research while networking and collaborating within and across disciplines.
https://utsa.az1.qualtrics.com/jfe/form/SV_cSDaac9zv2SJAMK
- **Natural Hazards Workshop & Researcher's Meeting**
Congratulations to NHERI GSC members selected to receive funding to attend:
 - Hannah Friedrich
 - Shriya Thakkar
 - Harman Singh
 - Anamika Malla
 - Wessam Mohamed
 - Shayan Razi
 - Amber Spears
- **NHERI GSC DEI Spring Event**
Register to hear **Dr. Elaina Sutley** on **June 7, 2024**, at 12:00 pm CDT speak with the NHERI GSC DEI Standing Committee. https://bit.ly/2024NHERI_GSCEvent
- **Research Sub-committee Representative (RSR)**
Nominate yourself or someone you know to serve as an RSR or share suggestions for other RSR groups by May 31st https://bit.ly/2024NHERIGSC_RSRNominations
- **Research Breakout Rooms**
NHERI GSC members joined 2 separate breakout rooms to attend 10-minute presentations and 5-minute Q&A by NHERI GSC members.

Breakroom 1: Presentation by **Bijan Sayyaf Zadeh**, Ph.D. Candidate, University of Qom, Qom, Iran on *OpenSRANE, a Flexible and Extensible Platform for Quantitative Risk Assessment of NaTech Events*.

Breakroom 2: Presentation by **Himadri Sen Gupta**, Ph.D. Candidate, School of Industrial and Systems Engineering, University of Oklahoma, Norman, OK, USA on *Multi-objective optimization of mitigation strategies for buildings subject to multiple hazards*.

- **Research group**

Join a research group to network and collaborate with fellow students working on your specific area of natural

hazards: https://bit.ly/NHERIGSC_Research

- **Today's Speaker:** Thank you, Dr. David Roueche for the incredible presentation on tornado resilience. 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/>).

- Our next meeting will be a social on **Friday June 21st, 2024, 12:00 pm CDT**.

Welcome to New Members:

Samuel Silitonga

Abul Hasnat

Kevin Kuria

Razieh Khayamim

Temitope Akinboyewa

Utkarsh Gangwal

Christopher Alegbeleye

Mengling Qiao

Samuel Silitonga

Abul Hasnat

Working Group Leadership and Contact		
Working Group	Chair & Vice-Chair	Contact
Workshop & Mentoring	Rajendra Gautam	rgautam.nepal@gmail.com
	Benjamin Labar	labarbenjamin@gmail.com
Diversity, Equity, & Inclusion	Harman Singh	harmansingh1412@gmail.com
	Nasimeh Rashidi	nasimeh.rashidi@wsu.edu
Research	Nurullah Bektas	nurullahbektas@hotmail.com
	Soolmaz Khoskhalam	skhoshkalam@umassd.edu

Networking & Community	Julie Elliott	jhe@udel.edu
	Shelley McMullen	shelley.mcmullen@ucdenver.edu
Membership	Daniel Yahya	diy0001@auburn.edu
	Wesam Mohamed	Wesammm2@illinois.edu
Technology & Communication	Avipriyo Chakraborty	avipriyo.chakraborty@students.jsu.edu
	Vishal Mishra	vmishra1@ce.iitr.ac.in

Research Subcommittee Representatives and Contact		
Research Subcommittee	Representative	Contact
Coastal Engineering	Amina Meselhe	ameselhe.36@gmail.com
Earthquake Engineering	Sasan Dolati	seyedsasan.khedmatgozardolati@utsa.edu
Geotechnical Engineering	Carlos Acosta	cacostab@outlook.com
Reconnaissance	Saanchi Singh Kaushal	saanchi.kaushal@psu.edu
Simulation & Computational Methods	Soolmaz Khoshkalam	skhoshkalam@umassd.edu
Social Science	Teye Yevuyibor	jyevuy1@lsu.edu
Wind Engineering	Wesam Mohamed	wesammm2@illinois.edu

Attendance taken via zoom:

Robin Nelson	Keely Patelski	Jose Capa Salinas	mazaheri
axr8563	Scott	Maria Porada	Nurullah
Rubi Bhandari	David Roueche	Jenny Russell	Lisette Iturburu
Nguyen Cong Duc	Mohammad Movahedi	Payam Gholamalipour	Ehsan Ahmadi Afzadi
Anamika Malla	Himadri Sen Gupta	Parisa Toofani Movaghar	RAIMI Morufu

Khandker Tahsin

Huy Pham

Nancy Ingabire Abayo

Zane Hallowell Schemmer

Nisha Sthapit

Amanpreet Singh

Bijan

Emmaleah Jones

Richard Campos

Jordan Nakayama

Shelley McMullen

Afeez Badmus

Rajendra Gautam

Harman Singh

Burak Duran

Charlie ZHANG

Alireza Eskandarinejad

Amin Soltanian

Daniel Yahya

Peter O.

Best regards,



Anamika Malla

Vice-Secretary, NHERI GSC

PhD student

National Wind Institute

Texas Tech University