



# NHERI GSC

Graduate Student Council

Good afternoon NHERI GSC!

Thank you to all who attended our NHERI GSC General Meeting on **January 17, 2025**. In the meeting, **Craig Jansen** - UX and Visualization Researcher at TACC, user experience evaluation, focusing on usability, accessibility, and user satisfaction specialist – explained the DataDepot at NHERI DesignSafe at TACC at the University of Texas, Austin. Amazing opportunity to use the tools in Data Challenge 2025 at the NSF NHERI GSC Mini Conference were shared. Three RSR's presentations were given by **Dr. Antonio Balderrama** on "*Lessons Learned from Hurricane Otis*", **Dr. Brad Wham** on "*Lessons Learned from Marshall Colorado Wildfire*" and **Dr. Shaopeng Li** on "*A Novel Wind Tunnel Testing Method for Debris Flight in Turbulent Winds*"

Below you will find the minutes from the meeting:

#### Announcements:

- Welcome to all new NHERI GSC members.  
Reach out to **Daniel Yahya** and **Diako Abbasi** to learn how to get involved!
- **DATA Challenge at NSF NHERI GSC Mini Conference**
  - Use DataDepot at NHERI DesignSafe for the data Challenge.
  - Register by **24 January 2025**.
  - Registration for the **3<sup>rd</sup> Annual NSF NHERI Mini Conference** are also open. Abstracts are due by **March 21, 2025**.
  - Register to attend here: [https://bit.ly/2025NHERIGSC\\_Mini-Conference](https://bit.ly/2025NHERIGSC_Mini-Conference).
  - If you have any questions, contact Research Chair, Pooria Mazaheri ([ptoofani@nd.edu](mailto:ptoofani@nd.edu)).
- **Natural Hazards Center Awards**
  - Apply for 50th Annual Natural Hazards Research & Applications Workshop (July 13 - 16, 2025) and the 2025 Researchers Meeting (July 16 - 17, 2025) Award by 21st February 2025
  - Award recipient (5 SC members) will receive funds for meals and registration.
  - Awardees responsibilities
    - **Submit an abstract** for either: NHC Poster Session or Researchers Meeting
    - **Record two sessions** during the Natural Hazards Workshop.
- **Apply for funding:** [https://bit.ly/2025funding\\_NHW](https://bit.ly/2025funding_NHW)
  - Also apply to be a volunteer at Natural Hazards Workshop & Researcher's Meeting July 13-17, 2025 by January 24, 2025
  - <https://hazards.colorado.edu/workshop/2025/volunteer-application>
- **2025 NSF NHERI Summer Institute**

- GSC members who attend 2 meetings between August 1, 2024- February 23, 2024, are eligible to apply for funding to apply for the Institute.
- Learn more about the NSF NHERI Summer Institute at one of the information sessions @ 5:00 pm CDT ([https://bit.ly/2025NHERI\\_SummerInstitute\\_InfoSessions](https://bit.ly/2025NHERI_SummerInstitute_InfoSessions))
  - January 28, 2024 5 pm CDT
- Learn more about the event <https://www.designsafe-ci.org/learning-center/summer-institute/>
- **APPLY** [https://bit.ly/2025NHERI\\_SummerInstitute](https://bit.ly/2025NHERI_SummerInstitute)
- **Open GSC Nominations**

Nominate yourself or someone you know for the following Vice positions of NSF NHERI GSC Council

- Vice Chair of Research
- Vice Chair of Workshop & Mentoring
- Vice Chair of Social Media & Outreach
- Vice Chair of Networking & Community Building
- Vice Chair of Diversity, Equity, and Inclusion
- NHERI GSC User Forum Representative
- **Member Certificates available**
  - Certificates will be offered twice a year (August and January). Members must have attended at least 2 meetings in the previous semester to submit a request form.
  - The form will be posted on the website but will only be active from the first General Body meeting of each semester (third Friday of August and January) to the end of the month (August 31<sup>st</sup> and January 31<sup>st</sup>).
  - For further information, contact Membership, **Daniel Yahya** and **Diako Abbasi**.
- Conference opportunities:

Conference	Dates	Abstract
<b>AAG:</b> 2025 American Association of Geographers	March 24-25, <b>2025</b>	Closed*
<b>EMI:</b> ASCE Engineering Mechanics Institute	May 27-30, <b>2025</b>	Closed*
<b>IWSHM:</b> International Workshop on Structural Health Monitoring	September <b>2025</b>	February 1, <b>2025</b>

YCSEC: Young Coastal Scientist and Engineers Conference	April 3-4, 2025	Closed*
ACWE: 15th Americas Conference for Wind Engineering	May 19-25, 2025	Closed*
ANNSIM: Annual Modeling & Simulation Conference	May 26-29, 2025	Open, Paper deadline January 19, 2025
Geotechnical Frontiers Conference	March 2-5, 2025	Closed*
Natural Hazards Workshop	July 13-16, 2025	Unknown

\*Conferences that are closed are open for registration

○ **Today's Speaker:**

Thank you, Craig Jansen for the incredibly informative presentation. 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 on **Friday February 21, 2025, 11:00 am CT.**

**Welcome to New Members:**

Narayan	Kumar	Felipe	Vicencio
Estovio	Timothy	Min Thit	Khant
Syed Mostofa	Asif	Sajan	K C
Md Mostafizur	Rahman	Ferial	Ahmadi
Ahmed	Maky	Tania	Lamichhane
Maharin	Khondoker	Hafiz Abdul	Basit
Kamrul	Islam	Ezaz Ali	Khan
Yubaraj	Karki		

## Working Group Leadership and Contact

Working Group	Chair & Vice-Chair	Contact
Workshop & Mentoring	Rajendra Gautam	<a href="mailto:rgautam.nepal@gmail.com">rgautam.nepal@gmail.com</a>
	Benjamin Labar	<a href="mailto:labarbenjamin@gmail.com">labarbenjamin@gmail.com</a>
Diversity, Equity, & Inclusion	Parisa Movaghar	<a href="mailto:ptoofani@nd.edu">ptoofani@nd.edu</a>
	Nasimeh Rashidi	<a href="mailto:nasimeh.rashidi@wsu.edu">nasimeh.rashidi@wsu.edu</a>
Research	Soolmaz Khoskhalam	<a href="mailto:skhoshkalam@umassd.edu">skhoshkalam@umassd.edu</a>
Networking & Community	Shelley McMullen	<a href="mailto:shelley.mcmullen@ucdenver.edu">shelley.mcmullen@ucdenver.edu</a>
Membership	Daniel Yahya	<a href="mailto:diy0001@auburn.edu">diy0001@auburn.edu</a>
Social media and Outreach	Avipriyo Chakraborty	<a href="mailto:avipriyo.chakraborty@students.jsums.edu">avipriyo.chakraborty@students.jsums.edu</a>
	Vishal Mishra	<a href="mailto:vmishra1@ce.iitr.ac.in">vmishra1@ce.iitr.ac.in</a>

## Research Subcommittee Representatives and Contact

Research Subcommittee	Representative	Contact
Earthquake Engineering	Anoop Tiwari	<a href="mailto:s23ce09004@iitbbs.ac.in">s23ce09004@iitbbs.ac.in</a>
Geotechnical Engineering	Mohamed Hassan	<a href="mailto:mhassa9@lsu.edu">mhassa9@lsu.edu</a>
Reconnaissance	Mohammad Movahedi	<a href="mailto:eng.mohammadmovahedi@gmail.com">eng.mohammadmovahedi@gmail.com</a>
Simulation & Computational Methods	Bijan Sayyafzadeh	<a href="mailto:b.sayyaf@yahoo.com">b.sayyaf@yahoo.com</a>
Social Science	Erin Boyle	<a href="mailto:erinyafen@vt.edu">erinyafen@vt.edu</a>

**Attendance taken via zoom:**

Robin Nelson  
Harman Singh  
read.ai meeting notes  
Richard Campos  
Musabber Ali Chisty (He/Him/His)  
Roshan Saud  
anamika malla  
Pooria mazaheri  
Alejandro Huaman Ruiz  
ParisaToofani  
Iman Cumberbatch  
Maria Porada  
Safoura Safari  
Shailaja  
Bartik  
Alireza Mirghafouri  
Najiba  
Arezoo Bakhshizadeh  
Craig Jansen  
Shelley McMullen  
Jordan Nakayama  
ssafari  
Jieling Jiang  
SDEE  
Matthew Van  
Erika Rivera  
Estovio Timothy  
Haleh Mehdipour  
Daniel Yahya  
Mohamed Eissa  
Rajendra Gautam  
Diako's iPhone  
Avipriyo Chakraborty  
kate mcneely  
Annoop Kumar Tiwari  
Ravindu Jayasekara  
Nurullah  
Bijan Sayyafzadeh  
Ayomide Kazeem  
Muhammad Ahmer Waleed Waleed  
Mikias Gugssa  
Mujungu Museru

Abdul Basit  
Mohammad Movahedi  
Dorian Acevedo  
Maryam Pakdehi  
Eric Twum Barima  
Peter  
Syed Asif  
Juan Antonio Balderrama  
Brad Wham  
Shaopeng Li  
Juan Antonio Ipad  
Ezaz Ali Khan  
Narayan Kumar  
Best regards,



**Anamika Malla**  
Vice-Secretary, NHERI GSC  
PhD student  
National Wind Institute  
Texas Tech University