

Workshops & Mentoring Working Group – 5/31/22 Meeting Minutes

- Meeting began at 1:01 pm CT
- Meeting Attendance:
 - o Robin Nelson
 - o Jasmine Bekkaye
 - o Olaniyi Afolayan
 - o Elliot Nichols
 - o Sina Naeimi
 - o Thesha
 - o Emmaleah Jones
 - o Nurullah Bektas
 - o Ehsan Vafaeihosseini
 - o Sasan Dolati
 - o Haitham A. Ibrahim
 - o Daniel
 - o Saman Dolati
 - o Masoud Nobahar
 - o Kanika Lambda
- Introduction of Chair of Workshops & Mentoring (Jasmine Bekkaye) and Vice-Chair of Workshops & Mentoring (Olaniyi Afolayan)
- Introductions from meeting attendees
 - o Attendees introduce themselves, their university, and their primary research areas
- Announcements of each workshop already set-up
 - o NSF Proposal Writing Workshop - June 10th @ 2pm CT
 - o Post-Disaster Reconnaissance Workshop – September 9th
 - o DEI Workshop – September 23 @ 11:00 CT
 - o Student Research Workshop being planned
- Chair of Workshops & Mentoring opens floor for attendees to discuss their interests in the working group and ideas for future workshops they would like to see
 - o Proposal/grant writing workshops are extremely important and should be a focus theme for multiple workshops.
 - o Workshop/designated time for NHERI GSC members to present research, network and connect more casually about research, send out abstracts
 - Suggestion of standing time, i.e. Fridays from 2 – 3 pm
 - Collaboration with Networking & Community Building Working Group
 - o Science communication workshop on communicating to more general audiences
 - Collaboration with technology transfer committee
 - o Artificial intelligence and machine learning implementation workshop
 - Machine learning implementation in research and providing assistance or help to researchers in these areas
 - o Workshop on quantifying uncertainty, including it in calculations, and how to communicate it
 - Fuzzy logic
 - o Workshop on Ansys tools for computation fluid dynamics (CFD), OpenFOAM, OpenSees

- Above computational ideas can all be part of one workshop with panel presenters from SimCenter
 - Each presenter can separately present on these topics in a breakout room, allowing attendees to join the breakout room most relevant to their research
 - Kanika could help with OpenSees
- Workshop on what to do after a PhD
 - Finding jobs post-PhD, how to secure Post-Doc positions, how to prepare for them, how to apply for faculty positions in STEM
 - Masoud willing to participate in Post-Doctoral panel
- Closing remarks
 - Workshops & Mentoring meetings 2 – 3 times per semester
 - Attendees given opportunity to register for working group if they have not previously registered
- Meeting ended at 1:47 pm CT