

CEE Broadening Participation and Workforce Development
03/29/2022 Call Notes

Participants: Linda Akli, Jay Alameda, Kate Cahill, Rosie Gomez, Dawn Hunter, Susan Mehringer, Je'aime Powell, Aaron Weeden

Agenda, Discussion, & Action Items:

1. Admin
 - June Quarterly will be virtual, and dates have moved back by a week to June 14 - 15. August quarterly to be determined.
 - Now word budget request for summer activities. We may be beyond the time we can deliver summer EMPOWER or ACSC due to the lead time necessary to promote, recruit, review, and manage the logistics for these programs.
2. Student programs longitudinal survey – Rosie
 - About a 11% response rate across all programs with SPICE and HPC Hack having the lower response rates. Julie will send one more reminder and close the survey on Friday April 1st.
 - We have sufficient data from the National Clearinghouse, LinkedIn, and students who stay connected with various program leads to analyze program impacts.
3. Broadening Participation
 - a. ACSC Pacific – Dawn
 - The students were provided a poster template and at each check in had a milestone for them to achieve in preparing the poster.
 - There were three topics to explore with datasets pre-determined.
 - They could use either qualitative or quantitative methods and all did access either Stampede Visualization Portal or Frontera.
 - The use of Slack continued to be valuable as the students, mentors, and staff were spread across a wide range of time zones.
 - Sixteen students made excellent presentations on the last day.
 - XSEDE staff, ACSC program committee, and Chaminade University staff were fully engaged supporting the students throughout the week.
 - b. ACSC East – Dawn
 - Thirty-six students have been accepted and additional adult learners will be accepted.
 - Budget, logistics, and agenda planning is in progress via weekly Monday meetings.
 - Linda and John are doing a second walk through of the SURA facilities and getting the information regarding COVID protocol as well.
 - c. ADMI Hackathon – Je'aime
 - The pre-training sessions for the hackathon were include as part of the agenda for the Association of Computer Science Departments at Minority Institutions (ADMI) symposium held March 24-27. Je'aime presented sessions on the use of Github and Discord; Omnibond provided google cloud CloudyCluster credits and Quicklab; Charlie Dey of TACC provided a keynote during the symposium. XSEDE was a sponsor and received one registration that was used for John Holly to attend. Voltran Data Systems is providing an

Open Source Award. <http://hackhpc.org/>; Hackathon schedule <https://hackhpc.github.io/ADMI22/schedule.html>

- Hack@TACC is being planned for the summer and will be open to REU groups.
 - SC22 plans include HPC In the City hackathon and a documentary being developed for the TACC booth and.
- d. ACSC Community Development Fellows – Kate
- Fourth meeting held this month. The participants spent most of the time working in their groups to develop their course material contributions.
 - The mid-point survey had 78% response and indicated the most participants rated the experience to date very highly including the facilitation and staff support.
 - Invited the participants to an in-person meeting in May coincident with the ACSC East as SURA so they can participate as judges. They have a deadline of Monday April 4th to respond.
4. Education – Kate
- Collaborative course is in progress and operating smoothly.
 - June Computational Chemistry for Educators has more applicants than can be accepted. Will prioritize chemistry faculty and Postdoc and graduate students that support chemistry faculty.
5. EMPOWER – Aaron
- Total of 60 students participating. Two dropped out – one due to not understanding the commitment and the other due to a project mismatch.
 - First student monthly reports received and overall, all is smooth. Most students are preparing manuscripts for publishing or conference submissions.
6. Terminology Task Force – Susan
- Continuing to work with Sitebulb. Appears to be an open JIRA issue and waiting to start project-wide materials review and updates.
7. Training – Susan
- Outstanding tickets have been resolved.
 - Moving from a bi-weekly to monthly call schedule with business conducted via email between meetings
 - Normal events are continuing to be offered.
8. Conferences
- a. April 5 – 7, Mini Gateways, <https://sciencegateways.org/minigateways2022>
 - b. April 8 – 9, blackcomputeHER 2022 Virtual, <https://blackcomputeher.org/>
 - c. May 22 – 24, Conference on Research in Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT), <http://respect2022.stcbp.org/>
 - d. July 10 – 14, PEARC22, Boston, MA, <https://pearc.acm.org/pearc22/>