

CEE Broadening Participation and Workforce Development
02/08/2022 Call Notes

Participants: Linda Akli, Jay Alameda, Kate Cahill, Sue Fratkin, Rosie Gomez, John Holly, Dawn Hunter, Susan Mehringer, Je'aime Powell, Aaron Weeden, Julie Weinert

Agenda, Discussion, Actions

1. Admin – Linda
 - a. Quarterly Meeting – reminder. Requested sessions for working on lessons learned but noticed lessons learned presentations expected from the L2s. Susan M will request a Terminology Task Force session, but not a training session.
 - b. Wiki – Want to move more materials to the Wiki or at least pointers. Currently must sift through emails to get to all the various locations of hackathon, ACSC, and other materials. Everyone tasked to spruce up their wiki pages even if they point to a site like the hackathon or ACSC Data Science Fellows.
2. Student programs longitudinal survey – Rosie
 - a. Rosie will provide the population lists to Julie. Rosie, Aaron, Jay, et al will send email letting them know the survey is coming.
 - b. Julie is waiting on the IRB approval (under the XSEDE blanket IRB) which should be a couple of days.
 - c. Hackathon students will be included.
 - d. Expect survey email to go out before March.
3. Broadening Participation
 - a. ACSC Pacific – Dawn
 - i. Welcome was held last week, led by Chaminade, 17 of the 20 students participating, and ACSC steering committee and staff in attendance.
 - ii. XSEDE New User Office Hours led by Jay Alameda and John Holly is confirmed for March 1.
 - iii. March 25 will be poster presentations. Judges will be from local institutions to raise their awareness and engagement, supplemented by SC21 judges.
 - iv. Program is weeklong from March 21 – 25.
 - v. Brief call to be scheduled about the evaluation process which previously included a midpoint survey due to format and schedule.
 - b. ACSC East – Dawn
 - i. May 16 – 20 in Washington, DC at SURA
 - ii. 75 applications started, 15 completed. Dawn will follow up on the incomplete applications.
 - iii. Applications close February 21.
 - iv. John Holly will prepare Washington information guide on locations to eat with indication of cost given the stipend amounts the students may receive. Additionally, we'll explore low cost options like making pizza and sandwiches available at the meeting site.
 - v. Linda will share information on hotels. SURA does not currently have a special rate due virtualization of meetings due to COVID.
 - c. ADMI Hackathon – Je'aime
 - i. Registration just opened and 9 participants registered so far.

- ii. Institutions are registering teams. Morehouse will have two teams and Jackson State has a team.
 - iii. The traditional kickoff meeting is themed as draft day. John Holly is developing the draft day plan and materials including music. Additional touches and reminders leading up to draft day.
 - iv. Voltran is providing 3,000
 - v. Omnibond is supplying the prizes
 - vi. Google is providing access to their Cloud Platform
 - vii. Goal is 60 participants and mentors. 4 to 5 students per team with their institution mentor and a technical expert mentor.
 - viii. XSEDE will provide \$1,000 supporting sponsorship to ADMI that will include registration for John. TACC will cover Je'aime's registration.
 - ix. Rosie will follow up with Je'aime about student support needs.
 - x. Linda will follow up with Julie about a post event survey.
 - d. ACSC Community Development Fellows – Kate
 - i. Meeting dates for April and May were changed due to conflicts. Update is reflected on the Wiki.
 - ii. Group is using Google Classroom for materials. Currently available is Python materials targeted to the those with less programming experience.
 - iii. XSEDE Allocation – Open OnDemand on Bridges is available to the participants.
 - iv. Kate will work with Julie on the midpoint survey after this third meeting in February.
 - v. Linda will prepare for the release of the first stipends after the February meeting.
4. Education – Kate
- a. Collaborative Course Applications of Parallel Computing has 13 institutions and over 160 students participating.
 - b. Plan for materials preservation post XSEDE to continue to make them available needs to be worked out with UC Berkley. Possible OSC can continue to maintain.
 - c. No Computational Thinking webinars planned. Cleaning up the recording and adding captions is taking time. These will be made available.
 - d. Planning started for the Computational Chemistry for Educators (CCE) to be offered mid-June. It will be offered as virtual, same as last year.
5. EMPOWER – Aaron
- a. Spring cohort consists of 62 students.
 - b. First progress reports due in early March.
6. Terminology Task Force – Susan
- a. Terminology Task Force is working on scheduling training for the staff responsible for running Sitebulb. Hope to have the training before the quarterly meeting.
 - b. As noted above there will be a session scheduled for TTF just to update the community.
7. Training – Susan
- a. Additional turnover – Manu at SDSC. Working with Bob for a replacement and what the work will be. Roadmaps are completed.
 - b. Main Wiki page is up to date. Child pages need review and updating.

- c. Starting the terminology review and replacement process
8. Conferences
- a. March 2 – 5, Special Interest Group in Computer Science Education of the Association for Computing Machinery (ACM SIGCSE), Providence, RI & Online, <https://sigcse2022.sigcse.org/>
 - b. March 24-27, Association of Computer Science Departments at Minority Institutions (ADMI) Symposium, <https://www.admiusa.org/admi2022/index.php>
 - c. April 5 – 7, Mini Gateways, <https://sciencegateways.org/minigateways2022>
 - d. May 22 – 24, Conference on Research in Equity and Sustained Participation in Engineering, Computing, and Technology (RESPECT), <http://respect2022.stcbp.org/>
 - e. July 10 – 14, PEARC22, Boston, MA, <https://pearc.acm.org/pearc22/>