CEE Broadening Participation and Workforce Development
6/16/2020 Call Notes

Participants: Linda Akli, Jay Alameda, Kate Cahill, Rosie Gomez, Valerie Herold, John Holly, Susan Mehringer, Aaron Weeden

Discussion:
1. NSF Panel Review Debrief
    a. Smaller panel than past years asked less questions than previous years. Only 4 for overnight homework.
    b. Smaller panel than Program
    c. Expect recommendation to fund PY10, add supplemental year to cooperative agreement, funding release for supplemental year will be contingent on favorable review of PY10.
    d. CEE presentation went very well. Question regarding supporting BLM in the same way XSEDE responded to COVID-19 will require further discussion.

2. Communications
    a. MRC Newsletter – reviewed draft. Collectively agreed education and equity resources that can be used for research or used in classroom. Rosie and Linda will vet the resources. Expected distribution next week. MRC listserv is faculty only. Rosie and John maintain separate student lists for student only distribution.
    b. Mailing List Management – Cleanup almost complete. John will do some cross checking with Rosie to close out this round of maintenance.

3. Conferences
    a. PEARC20 – No schedule posted. There will not be any XSEDE associated activities. The all hands is cancelled, the ECSS training at another time, and no champions events. Its anticipated students will be on a separate day. Once a schedule is posted everyone is encouraged to review to make a determination whether they will attend.
    b. TAPIA – Exhibitor fee paid. A separate call with Rosie, Marques, John, and Linda to go over the virtual walk through and options for sponsors. Rosie is providing guidance to the CMD-IT leadership about undergraduate requirements.
    c. SACNAS – Exhibitors fee paid and options to be determined.
    d. Other – No others for discussion at this time.

4. EMPOWER – Aaron
    a. Summer cohort of 20 students are working
    b. Recruitment for fall cohort is underway

5. Training Events and Workshops
    a. SPICE Data Science Institute model of mentoring is being used for the TACC REU and the ACSC student workshop.
    b. Computational Chemistry for Educators – The ten day workshop is completed. A few participants dropped out so there was about 45 participants and 17 projects presented by the end of the workshop. The faculty worked in groups on the projects.
    c. Advanced Computing for Social Change Student Workshop – Rosie anticipates completing the redesigned agenda by the end of the week. Since the fall semester for most semester is not settled for most students and SC20 status still to be determined, will move the application deadline to mid-August. There will be a

speaker for the Urban Institute which uses data and provides visualization capabilities to analyze community and social issues. This will provide a real-life example of data analytics for social justice and understanding of the career.

d. Advanced Computing for Social Change Faculty Curriculum Development – 35 applicants to day. Will request syllabi before making final decisions on who will be selected to participate. Will use the systemic racism with sub-topics theme, same as the students. Will also be invited to hear the Urban Institute presentation which will occur after the faculty workshop ends. Will convene a couple of calls with the trainers to go over the training content and learning outcomes.

e. EAGER - STEM Illinois: The Land-Grant Model of Outreach and Education to Nurture Future Underrepresented Computer Scientists – Linda is going to provide ideas to Ruby for local support for this project wihich targets Chicago High School Students. Not clear the benefit of access to XSEDE resources unless near the end of the program where they will have sufficient exposure to computer science and technology.

f. Materials, Badges, & Roadmaps – the options for the next road maps were reviewed and the majority of this meetings participants voted for gateways and virtualization