

## CEE-BP 3/22/2018 Call Notes

Participants: Linda Akli, Jay Alameda, Kate Cahill, John Holly, Rosie Gomez

### Discussion:

1. Ohio State and Hood College Calls held on 2/27 in lieu of the regular CEE-BP call
  - a. Christopher Orban of Ohio State University and Richelle Teeling-Smith at the University of Mt. Union, are co-PIs of the STEMcoding project. The STEMcoding YouTube channel is planning to record many more videos that will continue to feature students from underrepresented groups. They are seeking (1) help in connecting STEM teachers (2) would like to host a virtual talk on the project or provide training resources; (3) and would like a student from the XSEDE EMPOWER. Since K-12 is outside of our direct mission, XSEDE does not have any forums that would reach large numbers of K-12 teachers. Jennifer, Kate, and Rosie are providing information on forums that might be better suited to his needs. The proposed activities for a student intern are education research and creation of YouTube videos. Since these do not involve computational science or CI skills, not an apparent fit for the EMPOWER program. Jennifer will follow up to see if the student activities could be adjusted to be more appropriate for the EMPOWER program. No action item from this call for CEE-BP.
  - b. Xinlian Liu at Hood College, a small liberal arts college with 1,000 undergrad students is interested in funding for students and programs at small liberal arts colleges. Concern that his institution's students cannot compete with the students at the major research institutions for travel awards to conferences.. Hood, McDaniel, Gettysburg, and Shippensburg colleges are in geographic proximity and have similar issues with student demographics and limited interest by administrators in computational and data science and cyberinfrastructure related skills and training. XSEDE student program applications are not restricted to MSI students and that a full set of demographics such as first generation college student are part of the selection rubric. However, we do not have any influence on the selection processes of the PEARC conference student program or other opportunities. We did recommend that he continue to pursue creating a working group or affinity group within the champions for small liberal arts schools whose needs may be different than the major research institutions. No action item from this call for CEE-BP.
2. ERN 2018 Debrief – Linda/John

ERN is an NSF-sponsored event for students participating in REUs, CREST, LSAMP and other programs that provide research opportunities to undergraduate and graduate students.

The call for materials posted on the XSEDE all and the champions listserv resulted in a rich set of flyers for the table including student opportunities at Notre Dame and Cornell. At the XSEDE exhibit table, about 75 new student contacts were made and shared with Rosie.

The quality of the undergraduate research poster presentations in computer science was greatly improved over the previous two year. One of the posters was research into optimizing the performance of supercomputers.

The professional development workshop presented in collaboration with Intel was well received. In the past there was standing room only. We believe the location was difficult to find and this significantly reduce the number of attendees.

Overall ERN exhibiting is extremely beneficial, raising awareness with a large number of student researchers and improving the quality and diversity of applicants for XSEDE student programs.

CEE-BP PY8 plans include exhibiting at the Tapia Conference, SACNAS 2018 annual conference, and ERN 2019; all have proven high value events for recruiting students.

3. CISE BPCnet Workshop – Rosie

NCWIT and CRA were funded to organize the workshop. Jan Cuny was a facilitator. Over 90 participants were in attendance including representatives from SACNAS and AnitaB.org.

The goal of the workshop was to provide feedback to NSF CISE on how best to support PIs and Practitioners.

One concept was for a match.com site that would be used by general PIs to connect with broadening participation practitioners.

Many of the usual issues were raised such as lack of diversity on review panels and broadening participation not emphasized as much as the science during panel reviews.

The workshop was a good opportunity to make recommendations to CISE and to network with other broadening participation Practitioners

The workshop report will be distributed to the attendees and will be publically available.

4. NTIA - HBCU Community of Practice Partnership – Linda

Department of Commerce, National Telecommunications and Information Administration, is organizing regional HBCU IT Administrators Communities of Practice to encourage HBCUs to develop into anchor institutions for their communities. NTIA – funds Broadband Technology Opportunities Program and other programs targeted to improve connectivity in underserved regions. The North Carolina COP has been meeting monthly via phone. Linda and Rich Knepper presented to their February call. CIOs typically focus on enterprise systems, educational technology, networking infrastructure, and information security. The presentation at the face-to-face focused on (2) examples of COP whose collective impact has been significant including several examples within XSEDE (Champions and Service Providers Forum) and (2) ways to get involved with researchers early in their proposal development process to assist with their research CI needs. The action items from the meeting include organizing training for faculty which the NCCU CIO would like to host as well as training from the XSEDE Campus Integration program. The partnership with NTIA is a great opportunity to reach more institutions more efficiently.

5. Data Products Preservation – Linda reminded everyone that we need to identify CEE-BP products. The only ones that are identified are the evaluation reports of workshops and training events sponsored by CEE-BP.

6. Code of Conduct Proposed Ombudspersons - Need feedback on the latest version and the list of ombudspersons so Linda can forward to Kelly with the recommendations for presentation at an SMT call.

7. PY8 Plan/PY7 Reporting – Linda and Rosie will work together on the PY8 plan this week and coordinate with Kate on the new activity, the ACSC curriculum.

8. Diversity Forum – no discussion

9. Campus Visits, Conferences, and Workshops – the schedule below discussed.

Schedule of CEE-BP Events:

1. Prepárate: Educating Latinos for the Future of America and Campus Visits, April 16 – 19, 2018, Los Angeles
2. SPAN Workshop, June 7 – 8, 2018, Atlanta
3. PEARC18, July 23 – 27, 2018, Pittsburgh
4. ACM Richard Tapia Celebration of Diversity in Computing, September 19-22, 2018, Orlando
5. Grace Hopper Celebration of Women in Computing, September 26-28, 2018, Houston
6. SACNAS, the National Diversity in STEM Conference, October 11-13, 2018, San Antonio
7. SC18, Compute4Change, November 11 – 16, 2018, Dallas
8. Atlanta University Center Campus Visit, TBD
9. NC HBCU XSEDE Workshop, TBD