Engaging Underrepresented Minorities in High Performance Computing Through the Broader Engagement Program at SC13

November 17-22, Denver, Colorado

For the last 25 years, the Supercomputing (SC) conference series has been at the forefront in bringing together the best and brightest minds in Supercomputing, with exceptional technical papers, tutorials, posters and speakers. The Broader Engagement (BE) Program at SC13 is designed to diversify the pool of talent in SC, by introducing, engaging and supporting students and professionals belonging to the underrepresented groups. Competitive grants are made available through the BE Program to support the travel to and participation in the technical program. Consideration is given to applicants from the groups who have been traditionally underrepresented in High Performance Computing (HPC), such as African Americans, Hispanics, Native Americans, Alaska Natives, Native Hawaii and, Pacific Islanders, women and people with disabilities. People in all computing-related disciplines are encouraged to apply.

The BE Program has a history of enriching the SC experience of its participants through a variety of activities that include technical sessions, tutorials, mentor-protégé program, BE/HPC Education Networking Event, and scavenger hunt. This year, pre-submission mentoring will be provided to the BE participants submitting posters.

Information for the Grant Applicants

Two types of participation grants are available to BE participants: On-Ramp and Superhighway.

On-Ramp

- Access to the standard technical program including papers, panels, plenary sessions, birds of a feather sessions, and exhibits, but not including tutorials.
- Access to the specialized BE community programs including social events, the mentor-protégé program, technical and professional development sessions, and hands-on HPC experience.
- Eligible for financial support for registration, lodging, travel, and incidentals.

On-Ramp participants are expected to be new to HPC, to participate fully in the BE program, and to stay through the end of Thursday, November 21.

Superhighway

- Access to all of the On-Ramp elements.
- Access to SC13 tutorials (waiving the substantial tutorial registration fees).
- Requires that applicants are responsible for their main technical program registration.
- Eligible for financial support for lodging, travel and incidentals.

Superhighway participants are expected to have HPC experience, to participate in the SC13 Tutorials, and partially fund themselves in the form of the conference registration fees. Mentoring will be provided to the Superhighway participants to help them find external funding.

Important Deadlines

Applications Open: April 1, 2013
Applications Close: June 19, 2013
Applications are available via the SC13 Submission Website: http://submissions.Supercomputing.org/

More Information

BE Website: http://sc13.Supercomputing.org/content/broader-engagement-1
Questions: be@info.Supercomputing.org