SC11 Communities Program Bolsters Global Fellowships and Broader Engagement

Seattle, WA – July 08, 2011 – Students, educators, emerging and experienced practitioners interested in discovering the vast opportunities within HPC are encouraged to explore the range of programs offered in conjunction with the SC11 conference taking place November 12-18 at Seattle's Washington State Convention and Trade Center.

Extended grants and sponsorships will be provided by the Communities Program, including travel and housing, as well as discounted technical program registrations for participants within the Broader Engagement (BE), Education and Student Volunteer Programs.

"The SC Communities Program champions leadership and creates lifelong collaborations that are the cornerstone to our community's longevity and success," says Communities Program Chair, Satoshi Matsuoka. "Our initiatives nurture the individual through programs that are aligned with the critical interactions, education, expertise and skills needed within the HPC community now and into the future."

Designed to connect a diverse pool of talent with the SC community and enrich the educational experience, the BE Program will host a Mentor/Protégé program, the Student Job Fair and offer a limited number of sponsored tutorial registrations. The International Ambassadors program will help new attendees, from all over the world, become immersed in the conference and community activities. The Student Volunteer Program will host 200 students this year who will provide hands-on support for various conference elements and take part in the technical program.

Geared primarily toward undergraduate and secondary-level educators, this year's Education Program and curriculum will provide introductory workshops on HPC and Computational and Data Enabled Science and Engineering (CDESE) techniques and technologies including hands-on system time through the "LittleFe project," SC's first ever multiple node mini-cluster whose primary focus is on turnkey classroom demonstrations and exercises. Experts across a broad spectrum of disciplines will be on-hand to support these activities and to provide their own insights around the many opportunities available throughout this diverse ecosystem.

Submission deadlines for the Education Program are ongoing through July 31. The Student Volunteers and BE applications are due no later than August 12 and 14, respectively. For more information, please visit: http://sc11.supercomputing.org/?pg=communities.html

According to SC11 Chair, Scott Lathrop, this remains one of the few conferences to maintain continuous growth while drawing an extensive and diverse audience that is all focused on expanding knowledge, sharing ideas, resources, techniques and building upon the human network. "The SC Communities Program focuses on engaging everyone, whether they are new to conference or the larger community, with the goal of helping them become long-term contributors to SC and fields within HPC, networking, storage and analysis."

About SC
Sponsored by ACM (Association for Computing Machinery) and IEEE Computer Society, the SC conference series offers a complete technical education program and exhibition showcasing HPC, networking, storage and analysis and advances in scientific discovery, research, education and industry. Hosted annually, SC is a premier international conference and technical program featuring workshops, tutorials, a world class exhibit area, demonstrations and opportunities for hands-on learning. For more information on SC11, please visit: http://sc11.supercomputing.org/.

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