CSRC @ SC11

SDSU Computational Sciences Research Center Research Booth

at http://sc11.supercomputing.org/

Nov, 2011, Seattle, WA.

The Computational Sciences Research Center attended the annual meeting for high performance computing, Supercomputing 2011, in Seattle Washington. CSRC researchers and students participated in several ways: the CSRC hosted a research booth as part of the exhibitors program; Mary Thomas and Jose Castillo presented a poster, titled "Parallelization of the Unified Curvilinear Ocean Atmospheric Model," which was accepted as part of the technical program; CSRC researchers were represented as part of their collaborative work with the Lawrence Berkeley Labs, the UCSD/San Diego Supercomputing Center, the XSEDE Project, NCSA, and Indiana, and others; several CSRC doctoral students were awarded travel grants to attend as either Student Volunteers (Kim) or as Broadening Engagement attendees (Dany De Checcis, Eduardo Sanchez, and Jean Suarez). The students attended tutorials such as High Performance Computing, Implementation of large Scale Parallel codes, Shared Memory Programming, OpenMP, Hybrid MPI and OpenMP Parallel Programming, Design of High-End Computing Systems with InfiniBand and High-Speed Ethernet, and High Performance Computing with CUDA. In addition to attending session, the students attended the exhibitors and interacted with leading industry and research exhibitors which were showcasing the latest innovations, products and services in this field. The Research booth provided the CSRC and its participants with the opportunity to present research, arrange meetings, interact with attendees, to promote the research being conducted by the CSRC community, and to promote the CSRC graduate studies programs. The CSRC is planning to host a research booth at SC12 and to encourage the SDSU research community to parcitipate.

For questions or more information about we can help you or your students participate or to represent your program, please contact Dr. Mary Thomas (mthomas@mail.sdsu.edu) or Dr. Jose Castillo (jcastillo@mail.sdsu.edu).

http://www.csrc.sdsu.edu