CSRC @ SC15

SDSU Computational Sciences Research Center Research Booth

at [Supercomputing 2015](#) (#202)

Austin Convention Center, Austin, Texas

Nov 16 - 19, 2015

The CSRC will be hosting a research booth (#202) at SC15, to be held in Austin, Texas (http://sc15.supercomputing.org). SC15 programs and activities include a strong technical meeting and associated workshops (with peer-reviewed publications), as well as an industrial exhibit where attendees can visit research, education, and vendor booths. SC is where new advances in computing technologies are showcased, advances in research are presented, educational institutions feature their programs. It is the primary annual gathering for researchers, developers, and commercial companies involved in high-end supercomputing, big data, and high speed networks. . Last year, the meeting attendance at SC14 was over 11,000 people, over 350 exhibitors, including several CSRC faculty and students in attendance, featuring several research projects.

There is a tradition at SC meetings where researchers not only submit and attend technical presentations, but many of the universities and national research laboratories host research booths, which are included as part of the technical exhibits. These booths are used to promote research being conducted, arrange meetings, interact with attendees, and to disseminate information about undergraduate and graduate studies programsKey goals of this CSRC research booth include:

- Raising the awareness within the Supercomputing community about the quality of research and education at SDSU and increasing awareness of High-end computing with the SDSU community.
- Introducing SDSU PhD programs to professors, attendees from other Universities who might be in a position to refer undergraduates to our program, and vendors who might support the program or Ph.D. students.

- Increasing the level of participation by CSRC, Colleges of Sciences and Engineering, and SDSU faculty, research and student communities.
- Attracting and interesting potential graduate students.
- Mentoring SDSU students.
- Serving as a gathering place for SDSU alumni and for local San Diego vendors to drop by and talk about SDSU.

SC is a meeting where students are *very strongly encouraged* to participate, as either paper or poster presenters (there is a doctoral showcase program), to apply for an ACM SIGHPC travel grant (http://www.sighpc.org/resources/travel), or to apply for an award to attend as a student volunteer (SV, http://sc15.supercomputing.org/conference-program/student-programs/student-volunteers). The SV awards are highly visible, competitive and subject to review and can be listed in a students resume, and are all expenses paid awards (travel, housing, food). Participation is also a lot of fun for the students: including dinners, reception job fairs, and educational events are held just for the students. The CSRC strongly encourages student participation by actively supporting them to apply for student positions, to submit presentations, and to participate in booth activities. Each year SDSU has had several students who have won these competitive awards. The CRSC welcomes participation by all SDSU students, and provides support to them in several areas:

- Providing information on how to participate in the technical program such as submitting papers and posters, or participating in the doctoral research showcase.
- Helping students apply for SV and BE awards by providing informational email announcements, guiding them throughout the application process, and providing letters of support in conjunction with supervising faculty.
- Mentoring the students on how to attend and participate in these meetings by an in-depth experience of attending and participating in an international scientific meeting;
- Giving students the opportunity to be involved at an even deeper level by spending time in our booth, where they provide information about the program and SDSU to a general public audience.

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@sciences.sdsu.edu) or Dr. Jose Castillo (jcastillo@mail.sdsu.edu).

http://www.csrc.sdsu.edu