SC16

Salt Lake City, | hpc
Utah | matters.

Student Cluster Competition The Competition is heating up!

Build, tune, and race your high-performance computing cluster to the finish!

SC16 is excited to hold another nail-biting **Student Cluster Competition (SCC),** now in its 10th year, as an opportunity to showcase student expertise in a friendly yet spirited competition.

In this real-time, non-stop, 48-hour challenge, teams of six undergraduate and/or high school students assemble a small cluster of their own design on the SC16 exhibit floor and race to show the greatest sustained performance across a series of scientific applications and benchmarks. Teams also compete to impress HPC industry judges and SC participants with visualizations, posters, presentations and interviews.

Prior to the competition, teams work with their advisor and vendor partners to design and build a cutting-edge cluster from commercially available components that does not exceed a 3120-watt power limit (26-amp at 120-volt), and work with application experts to tune and run the competition applications.

Held as part of the SC16 Students@SC Program, the Student Cluster Competition SCC provides a one- of-a-kind multidisciplinary educational experience. The competition is designed to introduce the next generation of students to the high-performance computing community. Over the years, the competition has drawn teams from around the world, and continues to be exciting, educational, and a truly rewarding experience for students, advisors, vendor partners and SC participants.

For complete information or to apply for the SC16 Student Cluster Competition, go to:
http://sc16.supercomputing.org/studentssc/student-cluster-competition/

Contact us at:
student-cluster-competition@info.supercomputing.org

Applications now open!

Submit your application at:
https://submissions.supercomputing.org

Application Deadline:
April 15, 2016

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