



2012-2013 XSEDE Scholars Program

Outstanding student opportunity in the computational sciences!

Want to learn more about high performance computing and the exciting digital resources that are available to research scientists for free? Interested in joining a cohort of students that can provide mutual support in academic endeavors?

Apply to become an XSEDE Scholar today!

XSEDE, the Extreme Science and Engineering Discovery Environment, is the most advanced, powerful, and robust collection of integrated digital resources and services in the world. It is a single virtual system that scientists and researchers can use to interactively share computing resources, data, and expertise. XSEDE integrates the resources and services, makes them easier to use, and helps more people use them.

You can become involved in XSEDE, too, if selected as a Scholar.

This year-long program for U.S. students from underrepresented groups in the area of computational sciences will provide opportunities to learn more about high performance computing and XSEDE resources, network with cutting-edge researchers and professional leaders, and belong to a cohort of student peers to establish a community of academic leaders. In particular, the focus is on the following underrepresented groups: African Americans, Hispanics, Native Americans, and women.

XSEDE scholars will receive a travel grant to attend the XSEDE12 conference in Chicago (July 15-19, 2012) and participate in at least six online sessions throughout the year. Undergraduate participants will be encouraged to consider future graduate studies and research careers. Both graduate and undergraduate students will gain support through in-person and online community activities. Accepted Scholars will have the option to apply to participate in the program the following year.

XSEDE Scholars will:

- Attend the XSEDE12 conference in Chicago, July 15-19, through travel grants.
- Meet other XSEDE Scholars in special sessions at XSEDE12.
- Participate in at least six online activities with other Scholars during the year (technical training, content-based and mentoring webinars).
- Network with leaders in the XSEDE research community.
- Learn about research, internships, and career opportunities.

The XSEDE Scholars Program is directed by Richard Tapia, Rice University professor and recent National Medal of Science recipient, and managed by Alice Fisher, Rice University.

Apply now:

Underrepresented minority undergraduate or graduate students, studying at research institutions, who are interested in the computational sciences, are especially encouraged to apply. U.S. citizens and permanent residents only are eligible for the program.

- **More about the XSEDE Scholars Program:** <https://www.xsede.org/xsede-scholars-program>
- **If you have questions about XSEDE Scholars, contact Alice Fisher:** afisher@rice.edu
- **Apply online at:** http://bit.ly/XSP_2012

APPLICATION DEADLINE: Monday, April 30, 2012

