

Practice and Experience in  
Advanced Research Computing

**PEARC18**

July 22-26, 2018  
Pittsburgh, PA

## Student Program and Participation Opportunities

**PEARC18** will offer a dynamic student program and diversity efforts, bringing together researchers, students, and prospective users from under-represented groups and new disciplines.

PEARC18 will provide students with a range of opportunities in the Technical Program and in targeted student activities. For all student attendees, PEARC18 will include a one-day intensive collaborative modeling and analysis challenge; a session on careers in high-performance computing; participation in the technical program; a mentorship program; and opportunities for students to volunteer to assist with conference activities.

Participation from traditionally under-represented communities including women, minorities, and people with disabilities, is strongly encouraged.

Students must be enrolled in a full-time undergraduate or graduate program during the 2017-2018 school year to apply.

### ► Student Papers and Posters

Student papers and posters are a great opportunity to meet others both in and out of your field during the PEARC18 program and a chance to discuss your work in greater detail with conference attendees and exhibitors

To qualify, the work must be primarily the student's, the student must be the primary author, and the student must present the paper or poster.

### ► Student Modeling Day

During Modeling Day, students will work in teams to build a model of a scientific phenomenon to understand its behavior and simulate a range of conditions. Students prepare for Modeling Day with targeted PEARC18 tutorials, and the primary modeling activity happens the following day. On the final day of PEARC18, the teams present their results in a session open to all attendees.

### ► Student-Mentor Program

To help foster the next generation of scientists and science leaders, the PEARC18 Student-Mentor program helps students build confidence and navigate towards success. As a student mentee, you will have the opportunity to interact one-on-one with a PEARC18 attendee-mentor from industry, academia, or national laboratory.

### ► Speed Networking

The Speed Networking session will enable students to meet one-on-one with representatives from the PEARC18 exhibitors and to share their enthusiasm for advanced computing, visualization, data analysis, and research.

Bring your resume and your "personal elevator pitch"!

### ► Student Volunteers

The Student Volunteer Program is a great way to get a behind the scenes look at conference activities and network with other students who are passionate about advanced research computing. As a student volunteer, you will have an all-access pass to the conference program and tutorials.

Student contributors can apply for financial support as available on a limited basis. To receive travel support for the PEARC18 Student Program, students are required to participate in all student activities, including the volunteer program.

If you have questions about any part of the Student Program, please contact Ricardo González Méndez, Student Program Chair, at [ricardo.gonzalez@upr.edu](mailto:ricardo.gonzalez@upr.edu).