



Power Up Your Research!!

XSEDE Visit to Johns Hopkins University, Baltimore, Maryland

September 11, 2014

Johns Hopkins University, Homewood Campus

Glass Pavilion

<http://tinyurl.com/q41ef8k>

9:00 a.m.-4:00 p.m.

Lunch included!

Register here: <https://www.xsede.org/web/xup/course-calendar>

Registration is **free** and easy! Network with experts!

The Extreme Science and Engineering Discovery Environment (XSEDE) is the most advanced, powerful, and robust collection of integrated advanced digital resources and services in the world. It is a single virtual system that scientists and educators can use to interactively share computing resources, data, and expertise. XSEDE accelerates open scientific discovery by enhancing the productivity of researchers, engineers, and scholars and making advanced digital resources easier to use.

Scientists and engineers around the world use these resources and services – things like supercomputers, collections of data, and new tools – to make our lives healthier, safer, and better. XSEDE staff will be on hand to assist people with using these resources and services.

XSEDE staff will be at the Johns Hopkins University on September 11, from 8:30 a.m. to 4:00 p.m. to raise awareness of the range of resources and services available to faculty, researchers, staff and students to advance scientific discovery. The schedule of topics will include a combination of the topics below (Attend a subset or all listed):

- Overview of the Maryland shared facility – Bayview HPRCF
- Research at Johns Hopkins University – Lightning Talks
 - Professor James Taylor (Galaxy Gateway for Genomics)
 - Professor Jeffrey Gray (ROSIE Gateway for Protein Structure)
 - Daniel Tward (XSEDE Computational Science Anatomy Gateway)
- Overview of XSEDE resources and services
- XSEDE New User Orientation and Training
- XSEDE Campus Bridging
- XSEDE Training
- Computational Thinking and Adding Computational Science to the Curriculum
- Extended Collaborative support Services and Science Successes

The specific schedule will be posted on the registration website. Individual consulting will be available. Anyone interested in computational research and the advancement of science is encouraged to attend this event. **Free registration is required.** A light lunch will be provided. Questions may be directed to Kay Hunt (kay@purdue.edu).

