

XSEDE Workshop @Jackson State University May 3 - 4, 2017



Join us for a free two-day in-person XSEDE workshop hosted by Jackson State University College of Science Engineering and Technology. Modeling, simulation, data analytics and visualization help us make sense of complex and large quantities of information, leading to insight and new discoveries. These important skills can accelerate your academic research and increase your students' employment options and graduate school opportunities.

Open to all faculty and students, the agenda includes:

- ✚ Overview of XSEDE (NSF funded resources – free to use)
- ✚ Computational Thinking: Introduction to Analytics, Modeling, and Simulation in Teaching
- ✚ XSEDE New User Training - Requesting Access, Submitting Jobs, File Transfer, User Services, and Science Gateways
- ✚ Large Data Management Using Hadoop
- ✚ Parallel R Using Jetstream, a production cloud resource supporting research and education
- ✚ One-on-one consulting: Discuss using XSEDE to power your research or how to incorporate XSEDE into your courses with an XSEDE staff member

Register at <https://www.xsede.org/web/xup/course-calendar/-/training-user/class/544/session/1212> by April 20, 2017. The registration password is JSUXSEDE01. If you do not have an XSEDE User Account, you will be asked to create one before registering.

For each session attended, you may request proof of participation that can be used for recognition of professional development or proof of attendance to satisfy a class assignment.

To request a consulting meeting, please send your name, times that you will be available during the workshop hours, a brief statement of your research or a copy of an abstract, and any specific questions to John Holly jholly@sura.org.

Attend the entire workshop or just one or two sessions. Additional logistics and reminders will be sent the week before the workshop.

Questions? Contact Dr. Carmen Wright carmen.m.wright@jsu.edu.

