

# UAB Research Computing Day 2013

<https://docs.uabgrid.uab.edu/wiki/2013>

Summary: [UAB Research Computing Day](#) is dedicated to dialogs on science, engineering, and their ever present drive to advance the art of technology in opening new research frontiers. These dialogs connect with our daily operations, touch the far edges of the Internet, and intersect with the themes of national funding agencies and peer institutions. Please visit the [Research Computing Day](#) page for an overview and history of past events.

- 8:15-9:00 Registration & Continental Breakfast
- 9:05-9:40 Keynote Address: *Innovative Solutions Build on OpenStack-Powered Cloud Solution*, [Joseph B. George](#), Sr. Director of the Cloud and Big Data Solutions Team at Dell
- 9:40-10:10 *UAB Update from Alabama Supercomputer Center*, David Young, Ph.D., HPC Computational Specialist, CSC; [dyoung@asc.edu](mailto:dyoung@asc.edu); (256)971-7434
- 10:00-10:20 *FISMA: What it means to UAB*, by Joseph W. Popenski III, Ph.D.; CISO and AVP-IT; CISSP; CPP; CISM; CFE. [jwp3@uab.edu](mailto:jwp3@uab.edu); (205)975-3117; See link for [abstract](#).
- 10:20-10:50 HPC Needs at Research Intensive Universities, Purushotham (Puri) V. Bangalore, Ph.D., Associate Professor, Department of Computer and Information Sciences, UAB
- 10:50- 11:10 Federal Mandate for Research Data Management Plan and Possible Solutions, David L. Shealy, Ph.D., Professor & Chair, Department of Physics, UAB
- 11:10 - 11:50 UAB Shared Research Storage Solutions and Desktop Options, John-Paul Robinson, System Architect Research Computing, UAB
- 12:00 - 12:45pm Lunch and Con

# Lunch & Afternoon Activities

- 12:00 - 12:45pm Lunch and Con
- 1:00 - 2:00pm Bootcamp
  - Getting Started with HPC
    - Do's & Don'ts
  - Apps
    - Available Apps
    - Add your own Apps
    - Graphical Apps
  - Mobile Computing
    - Cluster Desktops
    - Screen
  - Help Desk
- 2:00-3:00pm Inaugural HPC Users Group Meeting
  - Presentation: Introducing the Research Cloud
  - Open Discussion Forum