

## **Agenda**

**8:30 – 9:00**                      **Coffee & Snacks**

**9:00 – 9:30**                      **Welcome**

- Assessment of attendees' background, interests, expectations
- Overview of day's events and topics
- New user TACC account creation
- Assistance setting up laptops with SSH software and settings

**9:30 – 10:15**                      **Introduction to TACC**

- TACC User Portal (user services, training, consulting)
- Resources (HPC, visualization and storage systems)
- UTRC Data Repository
- Allocation process (TeraGrid & TACC)

**10:15 – 10:30**                      **Break**

**10:30 – 11:30**                      **User Environment**

- Login and remote access
- Biology software stack and modules
- Compilers and building apps from source
- Job submission and management (parallel & serial)

**11:30 – 11:45**                      **Q/A**

**11:45 – 1:00**                      **Lunch**

**1:00 – 2:30**                      **Introduction to Linux/Unix**

- Linux basics
- Useful Unix commands
- Text editors (nano, vim, emacs)
- File transfers
- Regular expressions

**2:30 – 2:45**                      **Q/A**

**2:45 – 4:00**                      **Hands-on Lab**

- Setting up user environment
- File transfer and management
- Loading, unloading, switching modules
- Text editing and searching
- Job submission and control