

Survey!

- <http://tinyurl.com/rcpresurvey>

What does Research Computing do?

- We manage
 - Shared large scale compute resources
 - Large scale storage
 - High-speed network without firewalls – ScienceDMZ
 - Software and tools
- We provide
 - Consulting support for building scientific workflows on the RC platform
 - Training
 - Data management support in collaboration with the Libraries

Who Are We?

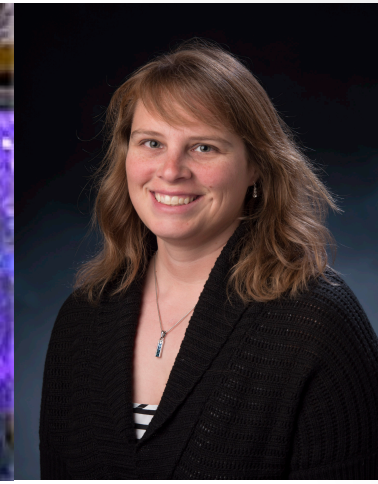
- Meet your instructors!
 - Pete Ruprecht
 - Shelley Knuth
 - Bruce Loftis
 - Tim Dunn
 - Jonathon Anderson
 - Nick Featherstone
- Meet your assistants!
 - Sarah Papich
 - Jonathan Magiera



Bruce Loftis



Tim Dunn



Shelley Knuth



Nick Featherstone
and
John Blaas



Jonathon Anderson



Pete Ruprecht

Agenda – Day 1

09:00-10:30	Basics of Computing	Pete Ruprecht
10:30-10:45	Break	
10:45-12:15	What is a Supercomputer?	Shelley Knuth
12:15-13:30	Lunch	
13:30-15:00	Getting to Know the Command Line	Bruce Loftis
15:00-15:15	Break	
15:15-16:45	Submitting Jobs to the Supercomputer	John Blaas

Agenda – Day 2

09:00-10:30	Installing and Building Software	Tim Dunn
10:30-10:45	Break	
10:45-12:15	What is this Parallel Computing Thing?	Shelley Knuth
12:15-13:30	Lunch	
13:30-15:00	How to Parallel Program	Nick Featherstone
15:00-15:15	Break	
15:15-16:45	Efficient Submission of Serial Jobs	Jonathon Anderson