

Monday, July 6	
8:00 am - 8:45 am	Registration
9:00 am - 9:30 am	Introduction & CCT Overview
9:30 am - 10:00 am	Bootcamp Overview: <ul style="list-style-type: none"> • what is supercomputing? • What will the attendees be learning? • What they should know when they leave?
10:00 am - 10:10 am	Break
10:10 am - 11:00 pm	Intro to the PS3 as a computer
11:00 am - 11:30 pm	Introduction to Parallelism
11:30 pm - 12:30 pm	Lunch
12:30 pm - 1:00 pm	Intro to: <ul style="list-style-type: none"> • Programming • Cluster programming
1:00 pm - 2:00 pm	Parallel application overview <ul style="list-style-type: none"> • Logging in to the system • Program execution -- User Enablement (UE)
2:00 pm - 2:10 pm	Break
2:10 pm - 2:40 pm	Introduction to Cyberinfrastructure & Cybertools
2:40 pm - 3:30 pm	CyberTools
3:30 pm - 4:00 pm	Machine Room Tour
Tuesday, July 7	
9:00 am - 10:00 am	Linux Overview Linux commands and hands on exercises <ul style="list-style-type: none"> • Files & Directories • ls, rm, mv, cp, cd, pwd, cat, less • Manual pages • Editors (nano) • Content sequences (^C, ^S, ^Q, ...) • Shell (bash, pipes, env. Vars.) User Enablement (UE)
10:00 am - 10:10 am	Break
10:10 am - 11:30 pm	Idea of cooperative computing
11:30 pm - 12:30 pm	Lunch
12:30 pm - 2:00	CyberTool Tutorial:

	Storm surge, hurricane, Cactus code, etc.
2:00 pm - 2:10 pm	Break
2:10 pm - 3:00 pm	CyberTool Tutorial continued
3:00 pm - 4:00 pm	Introduction to Programming and Problem Solving with Python

Wednesday, July 8

9:00 am - 10:00 am	CyberTool Tutorial Storm surge, hurricane, Cactus code, etc.
10:00 am - 10:10	Break
10:10 am - 11:00	CyberTool Tutorial continued
11:00 pm - 12:00 pm	Introduction to Programming and Problem Solving with Python
12:00 pm - 1:00 pm	Lunch
1:00 pm - 2:00 pm	Introduction to Python MPI
2:00 pm - 2:10 pm	Break
2:10 pm - 4:00 pm	PS3 Linux Apps

Thursday, July 9

9:00 am - 10:30 am	Programming & Problem solving with Python & MPI
10:30 am - 10:40 am	Break
10:40 am - 12:00 pm	Programming & Problem solving with Python & MPI continued
12:00 pm - 1:00 pm	Lunch
1:00 pm - 2:00 pm	CyberTools Tutorial
2:00 pm - 2:10 pm	Break
2:10 pm - 4:30 pm	CyberTools Tutorial

Friday, July 10

9:00 am - 11:00 am	CyberTools Tutorial
11:00 am - 3:30 pm	HPC Challenge
6:00 pm - 9:00 pm	Banquet