



# Beowulf Boot Camp

July 6-10, 2015 Schedule

Monday, July 6			
9:00-9:30 AM	LDMC Foyer	Breakfast and Welcome	Karen Jones, Steven Brandt
9:30-10:00 AM	LDMC 1034	Unix Shell & Eclipse	Dennis Castleberry
10:00-11:30 AM	LDMC 1034	Programming in Python I	Richard, Dennis
11:30-12:30 PM	LDMC Foyer	Lunch	
12:30-2:00 PM	LDMC 1034	Python Challenge Problems I	Steven Brandt
2:00-2:30 PM	LDMC Foyer	Break	
2:30-3:00 PM	LDMC 1034	Building a Computer from its Parts	Chris Cano
3:00-3:30 PM	LDMC 1034	Installing Linux Operating System	
Tuesday, July 7			
9:00-9:30 AM	LDMC Foyer	Breakfast	
9:30-10:00 AM	LDMC 1034	Computational Chemistry	Tom Bishop
10:00-11:30 AM	LDMC 1034	Programming in Python II	Richard, Dennis
11:30-12:30 PM	LDMC Foyer	Lunch	
12:30-2:00 PM	LDMC 1034	Python Challenge Problems II	Steven Brandt
2:00-2:30 PM	LDMC Foyer	Break	
2:30-3:00 PM	LDMC 1034	Intro to Parallelism	Hartmut Kaiser, Adrian Serio
3:00-3:30 PM	LDMC 1034	Assembling Cluster Hardware	Steven Brandt
Wednesday, July 8			
9:00-9:30 AM	LDMC Foyer	Breakfast	
9:30-10:00 AM	LDMC 1034	Cooperative Computing	Dennis Castleberry
10:00-11:30 AM	LDMC 1034	Parallel Python Programming I	Steven Brandt
11:30-12:30 PM	LDMC Foyer	Lunch	
12:30-2:00 PM	LDMC 1034	Parallel Python Problems I	Steven Brandt
2:00-2:30 PM	LDMC Foyer	Break	
2:30-3:00 PM	LDMC 1034	Coastal Modeling	Jim Chen
3:00-3:30 PM	LDMC 1034	Conway's Game	Dennis Castleberry
Thursday, July 9			
9:00-9:30 AM	LDMC Foyer	Breakfast	
9:30-10:00 AM	LDMC 1034	Computational Cosmology	Peter Diener
10:00-11:30 AM	LDMC 1034	Parallel Python Programming Part II	Steven Brandt
11:30-12:30 PM	LDMC Foyer	Lunch	
12:30-2:00 PM	LDMC 1034	Parallel Python Problems II	Steven Brandt
2:00-2:30 PM	LDMC Foyer	Break	
2:30-3:00 PM	LDMC 1034	Supercomputing and Animation	Marc Aubanel
3:00-3:30 PM	LDMC 1034	Dragons!	Steven Brandt
Friday, July 10			
9:00-9:30 AM	LDMC Foyer	Breakfast	
9:30-10:30 AM	LDMC 1034	Dragon Battle	Steven Brandt
10:30-11:00 AM	LDMC 1034	Top 500 Machines	Dennis Castleberry
11:00-11:30 AM	LDMC 1034	The Big Cluster	Steven Brandt
11:30-12:30 PM	LDMC Foyer	Lunch	
12:30-2:00 PM	Frey Lobby	The Machine Room	Isaac Traxler
2:00-2:30 PM	LDMC Foyer	Break	
2:30-3:00 PM	LDMC 1034	The Future of HPC	Steven Brandt
3:00-3:30 PM	LDMC 1034	Exit Survey	Dennis Castleberry
5:00-6:30 PM	LDMC Foyer	High-Performance Pizza	