

Schedule: Eric Pitman Summer Workshop in Computational Science 2013

Day	9:30 AM-12:00 noon	12:00 noon-1:00 PM	1:00-3:30 PM
Monday 24 June	Introduction (Dr. Furlani); HubZero and RStudio	Lunch (B1-308)	Tour of CCR; Set up HubZero accounts
Tuesday 25 June	Intro to R: 1 Command line, variables, and a test flight	Lunch (B1-308)	Tour of HWI; Presentation: Crystals
Wednesday 26 June	Intro to R: 2 Data structures: vectors and data frames	Lunch (B1-308)	Presentation: Introduction to Statistics (Dr. Pitman)
Thursday 27 June	Intro to R: 3 Descriptive Statistics	Lunch (B1-308)	Intro to R: 4 Writing Functions; Tour: Dr. Nowak Lab
Friday 28 June	Intro to R: 5 Plotting: visualizing datasets	Lunch (B1-308)	Introduction to Project; Tour: Drs. Nazareth and Prasad (Roswell)
Monday 1 July	Presentation: Proteins in Biology (Dr. Halfon); Project	Lunch (B1-308)	Project
Tuesday 2 July	Project	Lunch (B1-308)	Tour of CTRC (Dr. Karalus); Project
Wednesday 3 July	Project	Lunch (B1-308)	Project and Presentation Prep
Thursday 4 July	No meeting—holiday		
Friday 5 July	9:30 AM—11:00 AM Presentation Prep	11:00 AM—1:00 PM Student presentations, Zebro Room*; Reception (B1-306) follows	

Base location for summer workshop is the Center for Computational Research, B1-125, 701 Ellicott St, Buffalo, NY.

*Student presentations will occur in the Roswell Park Zebro Family Conference Room, 645 Virginia St, Buffalo, NY.