

Schedule: Eric Pitman Summer Workshop in Computational Science 2015

Day	9:30 AM-12:00 noon	12:00 noon	1:00-3:30 PM
Monday 29 June	Introduction (Dr. Furlani); Tour of CCR	Lunch (B1-308)	HubZero and RStudio; Set up HubZero accounts
Tuesday 30 June	Intro to R: 1 Command line and variables; Presentation: “Annotating the Regulatory Genome” (Dr. Halfon);	Lunch (B1-308)	Tour: Dr. Nowak Lab
Wednesday 1 July	Presentation: “Introduction to Statistics” (Dr. Pitman); Intro to R: 2 Data structures: vectors and data frames	Lunch (B1-308)	Engineering activity: Dr. Kofke Lab
Thursday 2 July	Intro to R: 3 Descriptive Statistics Presentation: “Decoding DNA mysteries with Supercomputers” (Dr. Zola)	Lunch (B1-308)	Intro to R: 4 Writing Functions
Friday 3 July	No meeting—holiday observance		
Monday 6 July	Intro to R: 5 Visualizing datasets	Lunch (B1-308)	Tour of HWI; Introduction to Project
Tuesday 7 July	Project	Lunch (B1-308)	Presentation: “Healthcare Informatics and the SPARCS dataset” (Dr. Winkelstein); Project
Wednesday 8 July	Project	Lunch (B1-308)	Tour: Roswell (Dr. Nazareth)
Thursday 9 July	Project	Lunch (B1-308)	Project and Presentation Prep, Classroom & Zebro Room
Friday 10 July	9:30 AM—11:30 AM Student presentations, Zebro Room*; Reception (B1-306) follows		

Base location for summer workshop is the Center for Computational Research, B1-153, 701 Ellicott St, Buffalo, NY 14203. Student presentations take place in the Roswell Park Zebro Family Conference Room, 645 Virginia St, Buffalo, NY 14203.