Schedule: Eric Pitman Summer Workshop in Computational Science 2014

Day	9:30 AM-12:00 noon	12:00 noon-1:00 PM	1:00-3:30 PM
Monday 30 June	Introduction (Dr. Furlani); Tour of CCR	Lunch (B1-308)	HubZero and RStudio; Set up HubZero accounts
Tuesday 1 July	Intro to R: 1 Command line, variables, and a test flight	Lunch (B1-308)	Tour of HWI; Presentation: Crystals
Wednesday 2 July	Intro to R: 2 Data structures: vectors and data frames	Lunch (B1-308)	Tour: Dr. Nowak Lab
Thursday 3 July	Presentation: Introduction to Statistics (Dr. Pitman); Intro to R: 3 Descriptive Statistics	Lunch (B1-308)	Descriptive Statistics, continued; Intro to R: 4 Writing Functions
Friday 4 July	No meeting—holiday		
Monday 7 July	Intro to R: 5 Visualizing datasets Presentation: Healthcare Informatics (Dr. Winkelstein; 10:45)	Lunch (B1-308)	Introduction to Project; Engineering activity: Dr. Kofke Lab
Tuesday 8 July	Presentation: Proteins in Biology (Dr. Halfon, B1-306); Project	Lunch (B1-308)	Project
Wednesday 9 July	Project	Lunch (B1-308)	Tour: Drs. Nazareth and Prasad (Roswell)
Thursday 10 July	Project	Lunch (B1-308)	Project and Presentation Prep
Friday 11 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, B1-153, 701 Ellicott St, Buffalo, NY 14203. Student presentations will take place in the Roswell Park Zebro Family Conference Room, 645 Virginia St, Buffalo, NY 14203.