

## Schedule: Eric Pitman Summer Workshop in Computational Science 2016

Day	9:30 AM-12:00 noon	12:00 noon	1:00-3:30 PM
Monday 27 June	Introduction (Dr. Furlani, Dr. Pitman); Tour of CCR (Dr. Matott, Mr. Levesque)	Lunch (B1-304)	HubZero and RStudio; Set up HubZero accounts
Tuesday 28 June	Intro to R: Command line and variables; Presentation: "Introduction to Statistics" (11 am: Dr. Pitman)	Lunch (B1-304)	Presentation: "Healthcare Informatics and the SPARCS dataset" (1 pm: Dr. Winkelstein, Mr. Blaisure)
Wednesday 29 June	Intro to R: Data structures: vectors and data frames; Presentation: "Using past to predict future — Bayesian Networks and medical data" (11 am: Dr. Zola)	Lunch (B1-304)	Tour: Clinical Translational Research Center (2:20 pm: Ms. Smith)
Thursday 30 June	Intro to R: Descriptive Statistics	Lunch (B1-304)	Tour: Roswell (1:15 pm: Dr. Nazareth, Dr. Prasad)
Friday 1 July	Intro to R: Writing Functions Presentation: "Annotating the Regulatory Genome" (11 am: Dr. Halfon)	Lunch (B1-304)	Engineering Activity on Randomness and Error (2 pm: Dr. Kofke, Dr. Schultz)
Monday 4 July	No meeting—holiday		
Tuesday 5 July	Intro to R: Visualizing Datasets; Presentation: "Statistics and the Big Bang" (11 am: Dr. Kinney)	Lunch (B1-304)	Project
Wednesday 6 July	Project	Lunch (B1-304)	Tour: Hauptman-Woodward Institute (2 pm: Dr. Duax); project
Thursday 7 July	Project	Lunch (B1-304)	Project and Presentation Prep, Classroom & Zebro Room
Friday 8 July	<b>9:30 AM-11:30 AM</b> 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.