

Schedule: Eric Pitman Summer Workshop in Computational Science 2017

Day	9:30 AM-12:00 noon	12:00 noon	1:00-3:30 PM
Monday 26 June	Introduction (Dr. Furlani, Dr. Pitman); Tour of CCR (Dr. Matott, Mr. Levesque)	Lunch (B1-308)	HubZero and RStudio; Set up HubZero accounts
Tuesday 27 June	Intro to R: Command line and variables; Presentation: "Introduction to Statistics" (11 am: Dr. Pitman)	Lunch (B1-308)	Tour: Roswell Clinical Radiation Facility (1:15 pm: Dr. Nazareth, Dr. Prasad)
Wednesday 28 June	Intro to R: Data structures Presentation: "Healthcare Informatics" (10:30 am: Dr. Winkelstein, Mr. Blaisure)	Lunch (B1-308)	Presentation: "Using past to predict future — Bayesian Networks and medical data" (1 pm: Dr. Zola)
Thursday 29 June	Intro to R: Descriptive Statistics; Presentation: "Annotating the Regulatory Genome" (11 am: Dr. Halfon)	Lunch (B1-308)	Problem set work, regroup, and review.
Friday 30 June	Intro to R: Writing Functions Problem set work, regroup, and review.	Lunch (B1-308)	Presentation: "Materials Science Project Datasets" (1 pm: Dr. Pitman, Dr. Broderick, Mark Pitman); Tour: Buffalo Manufacturing Works 2:20 pm
Monday 3 July	Intro to R: Visualizing Datasets; Presentation: "Materials Science" (11 am: Dr. Rajan)	Lunch (B1-308)	Project Presentation: "Superconductors" (2:30 pm: Dr. Jia)
Tuesday 4 July	No meeting—holiday		
Wednesday 5 July	Project; Tour: Hauptman-Woodward Institute (10:30 am: Dr. Duax)	Lunch 12:30 pm	Project
Thursday 6 July	Project	Lunch (B1-308)	Project and Presentation Prep. Run-throughs: Bruce Holm Commons (1-3:30 pm)
Friday 7 July	9:30 AM-11:30 AM Student presentations, Bruce Holm Commons*; Reception (B1-306) follows		

Base location for summer workshop: Center for Computational Research, B1-153, 701 Ellicott St, Buffalo, NY 14203.

Final presentations: Bruce Holm Commons, 2nd Floor, 701 Ellicott St, Buffalo, NY 14203.