Data Visualization Summer Institute
East Stroudsburg University
East Stroudsburg, PA

Tuesday, June 25, 2019

Location: 145 Science & Technology

Time	Activity	Instructor
8:30AM – 9:00AM	**Registration** (Math Dept); **Coffee** (Harry's Café)	
9:00AM – 10:15AM	**R Plotting with ggplot2 – Part I qplot() and ggplot()**	Jonathan Keiter
10:15AM – 11:00AM	**Lab Session:** R Plotting with ggplot2	All Instructors
11:00AM – 11:15AM	**Break**	
11:15AM – 12:00PM	**R Plotting with ggplot2 – Part II ggplot() parameters**	Jonathan Keiter
12:00PM – 1:10PM	**Lunch (Harry's Café)**	
1:10PM – 2:00PM	**Lab Session:** ggplot() parameters	All Instructors
2:00PM – 3:15PM	**Data Manipulation Using Dplyr**	Xuemao Zhang
3:15PM – 3:30PM	**Break**	
3:30PM – 4:30PM	**Lab Session:** Data Manipulation Using Dplyr	All Instructors