

# Agenda

Getting acquainted with R: Florida State University, June 21-22

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## Day 1

**9:00 - 9:15:** Introduction (who I am, what I do)

**9:15 - 10:15:** Getting started with R, plus an overview of what we'll cover over the two days

**10:15 - 10:30:** Break

**10:30 - 12:00:** Object assignment, reading and writing data, vectors, matrices, and subsetting

**12:00 - 1:00:** Lunch

**1:00 - 2:45:** Data visualization with base graphics (and a few examples from non-*ggplot2* packages)

**2:45 - 3:00:** Break

**3:00 - 5:00:** A complete, applied, example

## Day 2

**9:00 - 10:15:** Introduction to R Markdown/dynamic document generation

**10:15 - 10:30:** Break

**10:30 - 12:00:** Plotting with *ggplot* (and a brief look toward more advanced visualizations)

**12:00 - 1:00:** Lunch

**1:00 - 2:45:** Functions

**2:45 - 3:00:** Break

**3:00 - 4:45:** Loops

**4:45 - 5:00:** Wrapping up, and evaluations