Suggested timeline

Reproducible research

version March 21, 2019

- 5 min: Intro to workshop and data; Setup
- 10 min: Intro to reproducible research
- 10 min: R projects
- 20 min: R scripts
- 15 min: Modularize
- 20 min: Make
- 15 min: Exercise
- 10 min: packrat
- 5 min: Intro to Rmd
- **End day 1 for 3 x 2-hour workshop**
- 15 min: YAML
- 15 min: Exercise
- 10 min: Markdown body
- Homework
- 10 min: Dynamic documents
- 20 min: Exercise (as homework if needed)
- **End day 1 for 2 x 3-hour workshop**
- 5 min: Slides
- Homework exercise
- 5 min: Rmd workflow and Rpubs
- 5 min: Intro to version control and Git
- 15 min: Git on your computer
- 15 min: Exercise
- **End day 2 for 3 x 2-hour workshop**
- 30 min: Versions
- 5 min: log and HEAD
- 10 min: Branches and merge
- 20 min: Exercise
- 5 min: Git recap
- 5 min: Intro to GitHub
- 20 min: Make and populate a repo
- 5 min: GitHub with multiple users

- 10 min: Exercise

- 5 min: Othe Git options (GUI and RStudio)

- **End of workshop**