R Group ideas this semester

* Writing a function
* Starting with tidyverse instead of base R (except this will be different from what classes teach)
* Cleaning data from an Excel spreadsheet (brainstorm all the things that could be wrong with it, work through changing cases, finding spaces, etc.)
* How to find out about new packages, keep up with evolving packages, how to search for stuff, how to post questions (and where)
* Plotting (ggplot? Base R?)
* Loops
* Apply functions
* Using different text editors
* RMarkdown
* GitHub (Git vs. GitHub vs. GitHub desktop.; clone vs. add vs. fork vs. branch)
* What we learned at rstudio::conf (Jenny, Josh, Anna)

Ideas we want to cover (brainstorming in the first meeting)

* Spatial analysis
  + Kernal density
  + Heat maps
  + General GIS functions
* Cleaning and manipulating data
* Pretty graphics
  + ggmap
* Automating processes
  + Download GPS collars
  + Web scraping
* Occupancy modeling
* How to read help files
* First few weeks = basics. With guest lectures, spend the first 10 minutes highlighting basic concepts