Lecture 3. Workflow

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Logistics

- Weekly assignments are now due Friday at 12PM CST!!
- If you need more time, just let me know
- I will provide feedback over the weekend
- Make sure your repositories are public

Goals

- Create a bibliography
- Create in-text citations
- Create a presentation in R Markdown

I already know how to create a bibliography. I am very good at finding information about books and articles, piecing disparate pieces of information together, copying and pasting to match style, and formatting stuff on Microsoft Word! Trust me, I don't need new tools.

- ▶ Obviously, no one is going to stop you from living your best life, least of all I! If you find spending 5 hours on citing stuff to be therapeutic, be my guest!
- ▶ But for everyone else, I'm here to say there's a better life out there.

Fine, Marcy, I've succumbed to peer pressure. I realized that all the cool kids want a better life and I want to be cool too. What do I have to do?

- Download Zotero
- Better Bibtex for Zotero
- Install the `citr` package

I already know PowerPoint. Why do I need to know how to create a beamer presentation?

- ▶ You may want to know how to virtue signal (a pretty good reason because we are in academia after all)
- ▶ This is the only reason I am using `beamer` for my lecture slides for that class
- ▶ You may want to be able to copy and paste your R graphics and tables into your presesentation and you don't want to make a mistake (the real reason)
- ▶ You can also attach a reference slide at the end of your presentation!

What do I need to get started?

Make sure this is on the top (YAML) of your R Markdown file:

```
---
title: "Example Beamer Presentation"
author: "Marcy Shieh"
date: "9/22/2020"
output:
  beamer_presentation:
    theme: "Bergen"
    colortheme: "beaver"
    fonttheme: "structurebold"
bibliography: references.bib
---
```