

## **Academic Resources for Grad School**

There are so many resources available that we discussed on Day 5 of the Life During Grad School seminar. The activation energy for some of these things can be high, so we've tried to collect resources for you to get started.

### **Citation Managers**

Q: What is a citation manager?

A: They allow you to import files and citation information. You can organize your personal research library and share documents with collaborators. You can save and take notes on the PDFs and create bibliography automatically. This is **KEY** when you are trying to submit something soon and haven't started on your citations section yet!

Q: What citation managers to people use:

A: The most common ones are EndNote, Mendeley and Zotero. A comparison between them can be found [here](#) (UChi link) and [here](#) .

[EndNote Quickstart Guide](#)

[Mendeley Quick Start Guide](#)

[Zotero Quick Start Guide](#)

[A video on reference managers.](#)

### **LaTeX and Overleaf:**

Q: What is LaTeX?

A: LaTeX is a tool to create professional looking documents. It makes it easy to control formatting, write equations and math symbols without fighting with Microsoft Word, and import and format bibliographies very quickly. Similar to coding, you can import packages that will help you format your documents. The survey document you all read was created with LaTeX.

Q: What is overleaf?

A: It's the online version of LaTeX that allows you to collaborate with other people to write a manuscript or other document. The University now has a subscription to Overleaf and the info for that can be found [here](#).

[LateX/Overleaf Quick Start Guide](#)

[Get LaTeX](#)

[Not so short introduction to LaTeX](#)

[Overleaf youtube channel](#)

### **File and Code managers:**

Q: What is Google Drive File Stream

A: This is a software that allows you to access your files in your google drive directly in your folders on your computer. This allows you to keep giant files on the drive and collaborate with people more easily. You can then set file paths from your google drive in your coding scripts to access data on google drive.

[Google Drive File Stream Quickstart](#)

Q: What is GitHub

A: GitHub is a Git repository hosting service, but it adds many of its own features. While Git is a command line tool, GitHub provides a Web-based graphical interface. It also provides access control and several collaboration features, such as a wikis and basic task management tools for every project.

[Github Quickstart](#)

### **Workplace managers:**

Q: What is slack?

A: Slack is a browser and desktop application that you create “workspaces” for. This allows you to communication and collaborate with all of your colleagues in named “channels” or direct messages. You can connect [apps](#) like Google Drive and polls. *Pro tip:* you can upload your own emojis

[Slack Quickstart](#)

### **Information resources:**

[Google Scholar](#)- great resource for finding peer reviewed papers, and often times you can go straight to the PDF. You can also see number of citations, related articles, and filter by date published.

[University of Chicago Library](#)

[Stack Overflow](#)- this is a great tool for coding or statistical analysis questions. Chances are someone has run into the same problem as you have, so you can check on previously asked questions or ask your own!

### **Organization and work resources:**

Google Calendar

A planner

[Tomato timer](#)- some people benefit from setting timers for working and then taking breaks. The Pomodoro Technique is a time management technique created by Francesco Cirillo for a more productive way to work and study. I have found this helpful on days where I really need to buckle down to focus but am having trouble doing so!