Hi ENGR180ers!

As you begin your final project, you'll notice that it requires use of skills and principles you learned this semester, but in a different scenario.

This final project is designed for your instructors to gain an understanding of *your* understanding of course materials and application. Skills you will demonstrate in your final project include:

- Data Management
- Implementation of course-specific terminology
- Importance and need for map projections
- Problem solving
- Geoprimitive creation and management (vector and raster)
- Geoprocessing skills
- Science communication
- Reproducibility/Replicability (ModelBuilder/Python)

You will need to source data for a layer of protected vernal pools areas. All other data necessary to complete this projected is available via Box
https://ucmerced.box.com/s/51ypzwpq50u8j4otpn34nkwt6zktyroh .

You will be provided with a project-specific rubric within one week of this project's announcement.

We will have several weeks to work on this project in lab, and there will be multiple opportunities for help.

You've got this!

-Dr Viers and Maddie