**Erin:**

* Image manipulation
  + Detecting cells (with CellPose)
  + Finding object (hold data in NumPy)
    - Detecting cells with probe
    - Detecting cells with construct
    - Detecting granules with protein
    - Detecting granules with probe
  + Finding objects that overlap
    - Calculate overlap and allow user to choose threshold overlap value
  + Iterate finding and overlap to get maximum overlap
    - Ask user for threshold? Binarize fluorescence intensities?
    - Generating CSV for ROIs
  + Counting objects
    - Finding groups of pixels
    - Counting groups
    - Storing number of groups in CSV

**Rosie:**

* File manipulation
  + Importing files
  + Sorting images into channels
  + Making initial directory that organizes images
  + Writing to CSV
* Image manipulation
  + Making ring mask from ROIs of granules
  + Getting max and min intensities
  + Storing intensities in CSV
* Stats and plotting
  + Pull in data from CSVs
  + Sort into groups
  + Do stats
  + Plot things