* Blake has secured a stream of recycled PET from vanderbilt recycling, they will deliver ~15lbs of PET bottles to the Digi Fab lab
* We need to figure out how to process the plastic bottles, we can’t use the shredder because only works for thick pieces of plastic
  + Maybe use apple peeler? Paper shredder?
* Was able to use data from paper to generate power law parameters, however was only for 20% recycle
  + Don’t know if the data from the paper is valid for 100% recycle, look into how to get properties of this
* Beginning testing NEXTRUCAD parameters to optimize sizing of extruder
  + How to account for grooved and conical barrel in NEXTRUCAD?

Next Steps:

* Determine way to test properties of 100 recycled plastic, **NEED TO DO THIS ASAP**
  + If nobody at Vanderbilt can, we should outsource this to a company so we can use the information to design screw
* Test the different parameters in NEXTRUCAD with our rough power law parameters
* Talk with David on how to design the screw, whether to do one whole barrel and screw or standard barrel with a custom machined feed section
* Determine way to create our regrind most efficiently, **this should also be ASAP**
* Confirm validity of the power law parameters