Novelty of project is convex printing

Goal of the Semester:

* Further defining what needs to be tackled
* Finding literature and seeing what is already being done

Research on 3d printing on a boat is similar to project

Be ready to answer why 3D printing is necessary

Get the date and time for meeting with tech (whatsit)

* Intellectual Property : September 10th, 17th?
* Preparing IRB/IACUC Protocol : September 9/17
* IRB/IACUC Overview : September 9/24
* Grants and Funding : October 8
* Professional Development Workshops (Attending Conferences, Writing for Publication, Intellectual Property Protection, Leadership in Teams, & Study Abroad) : October 15

Always targeting writing the thesis

* Constantly adding to bibliography and trim

Call up/contact people who did our research

Dr. Mitchell will find some prior thesis for reference

Create major milestones - keep the groups focused

Robotic arm

* Structure of the arm determines how we print at angles

Extruder

* Materials and extrusion method
* Materials depend on what method and approach we want to take with the project

Tyler and Cynthia should be on different teams

The automation part should be “given off to the world” researchers should expand on the research we’ve done

**Research effort to develop novel means of 3d printing in convex environments**

One paper a week

Todo: whos on what team, why you’re on the team, and whos in charge