## Gemstone Deadlines:

2/19 Prospectus and presentation due

2/24 Team Presentation

## Internal:

2/7 Prospectus edits in from each subteam

2/10 Returned edits finished and prospectus finalized

2/14 Presentation ready

## Subteam Deadlines:

Extruder:

* Before Do Good Showcase:
  + Printing on hot plate (Can it print smoothly)
  + Extrusion rate
  + Extrusion speed and angle
  + Predictions and some math
* By Winter Break:
  + Demonstrate printing in hard to reach places
  + Inital testing with integrated stuff if arm is done
  + Continue printing practice on curved surfaces

Arm:

* Get something for the arm before Do Good Showcase
* Main Goal: Learn how to use the arm by end of next semester (probably sooner)
* For Nick: Over the summer, develop a plan/schedule for learning arm (w/ links to tutorials)
  + Give at least 2 weeks for Ivan to see us operate arm and get comfortable with us alone
* Potentially test/prepare to test (write procedures, etc.) the precision/accuracy of UR3e without mount to prep for tests with mount to see if accuracy is impacted

Software:

* Slicer and ROS
* Main Goal: Get a working trajectory by Do Good Showcase
* Depends on how much other teams will rely on software to control

Do Good Showcase:

* Two weeks preparation:
  + First week rough draft
  + Second week fine tuning
* Who’s presenting!?

Have dates when school starts and when Skendall gives out dates as well.

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