

Team Meeting

Date: 7/16/2020

Time: 11:30 am PST

Location: Team Zoom Link- <https://uidaho.zoom.us/j/93624915111>

Attendees: Ben McBride, Khari Amos, Cody Gibson, Hasan Alajmi, Mathew Swenson

Agenda/Minutes

Agenda item: Drawing Review/redline

Discussion: Chute exit can be enlarged to accept to rollers side by side. 3D printing may be our better choice for an initial prototype vs using stainless steel. 3D printing material should probably be PLA because of its size. The overall height could be reduced to 8 inches to accommodate the 3D printers. Acceptable printing angle is approximately 45 degrees. Swenson wants to see renderings. Swenson thinks we need more people working on the solid model. Ben will take care of the chute and Cody will take care of the pumping system. Ordering of materials need to be done through Swenson.

Conclusions:

Action items	Personnel Responsible	Deadline
Turn roller around, create renderings	Hasan	7/21/20
Pumping design for chute	Cody	7/21/20
Chute Design for 3d printing	Ben	7/21/20
Contact Ken Cain and schedule a meeting for July 21 st or 22 nd	Khari	7/17/20

Agenda item: Complete DVP

Discussion: The design validation plan is looking good. The team can continue to make improvements. The DVP needs to be reviewed by sunday night (7/19/20) so it can be submitted monday morning. Team members need to add additional information the the DVP by Sunday (7/19/20).

Conclusions:

Action items	Personnel Responsible	Deadline
DVP additions	Cody, Ben, Khari, Hasan	7/19/20
DVP review	Cody, Ben, Khari, Hasan	7/19/20

Agenda item: Research Topics

Discussion: Project learning folder has a research section for the team to upload their personal materials. Each member needs to add their research to the project learning folder.

Conclusions:

Action items	Personnel Responsible	Deadline
Add research content to the research folder in project learning	Cody, Ben, Khari, Hasan	7/19/20

Additional Information

Resources:

Special Notes: Review Scott Greens email for campus closures. Target needle count is 540 to 560 needles. Testing of fish puncturing is planned to be done on sunday 7/19/20.