

3D Print Maintainers Report:

1. Printers and what state they're in.

- a. *FDMs*
 - i. 2 Ender 3 V2's- connected via RPi to OctoPrint
 - ii. 1 Sunlu Large Format not yet on OctoPrint
 - iii. Prusa Slicer recommended with default material settings and default Ender
- b. *SLAs*
 - i. Elegoo Mars Pro- functional
 - ii. Hazard assessment needs completion /signoff for risks with resin / isopropyl alcohol / waste collection

2. FDM Induction Progress

- a. Documents complete – Aaron and Harvinder have tested workflow, Tony has a test print model shared, pre-induction steps on the tool page
- b. Video showing first time slicer installation and setup needs editing
- c. What else is needed to start running these with Makers?

3. SLA Induction Progress

- a. No progress yet. Hazard assessment needed first

4. Requests from team

- a. Admin access to the desktop if Visual Arts? → need in-makerspace access for slicing/sending prints
 - i. Rossi
- b. Is there funding for free filament /resin we can offer members to try out?
 - i. Not asked in meeting.
- c. Interest in the proposed payment system for consumables payment. Can we set up on this?
 - i. Not asked in meeting.
- d. How do members feel about moving 3D Printers to front of the bar near the electronics area?
 - i. Not asked in meeting.

5. Actions for 3D Printer Maintainers Group:

- a. FDM Hazard assessment update
- b. Internal tests of Inductions with Trainers group
- c. FDM Induction and HA approval by board
- d. SLA Hazard Assessment
- e. SLA safety controls
- f. SLA Induction writing / testing / approval
- g. Retraining of Makers on printers
- h. Pose unasked questions to Board.