

TEAM MINUTES - 10/29/20

Location: Zoom
Present: ALL
Time: 3:30-4:45
Writer: Jaden Cavender

Agenda Items

1. Submitted value proposition.
2. Started working out specifics of 3-d printability. Tried to combine ideas between screen filtering and pipe filtering to allow for extra effectiveness. Also talked about the specifics of the experiment, such as 3d printing a wash box cross section and sealing the sides with glass to easily see banding.
3. Sand will be colored for experiment, and only a quarter sized model will be used. The wash box will be simulated as rectangular for easier assembly during experiment. Printed plastic will likely need to be heated to maintain some watertight operation. Ben is working on a printable model.

Action Items	Owner(s)	Deadline	Status
Prepare parts for 3-d printing/manufacturing, Fluid training	Jaden	11/6	In Progress
Assembly modeling for printing	Ben	11/6	In progress
Working on wiki setup, continued pricing.	Tobias	11/6	In Progress
Continue screen part modeling and communication	Tayson	11/4	In Progress
Design detailing, documentation.	Blake	11/4	In progress
Design for modeling/experimentation	Full Group	11/6	In progress

