Week 21 Report

Group 1

Group Members: Julie Solomon, Kate Kimbell, and Maggie Ruding

Client: Rex Clingan

Project Status: This week, same as last, the team met twice at Rex Clingan’s office/inventor space. The team started the verification and validation process, and performed multiple tests on the almost fully-assembled unit. Julie edited the Arduino code to better fit the finalized design. Maggie worked on aligning the assembled pieces to ensure that there would be no leakage. Kate finalized the preparation of the hemp fiber tow with another iteration of cleaning.

Next Steps: In the upcoming week, the team needs to analyze the data from the testing phase and finalize the building of the prototype. The team must also decide when the machine will be tested off-site and begin the communication with the off-site partner.