

Team Meeting Minutes

Date: Wednesday November 15, 2017 5:15-6:15.

Location: MEP Room

Lead Person: Hannah Rentschler

Minutes Recorder: Hannah Rentschler

In Attendance: Azalea Grant, Ethan Michel, Brandon Begay, Robert Libby, and Hannah Rentschler.

Azalea continue working on the hinge. Make it feasible to manufacture and more compact so that it fits under the ball of the foot. This may involve changing how the plates connect to the hinge.

Ethan research ways to make foot plates lighter and stronger.

Robert continue defining control methodology and research the battery.

Brandon put the larger motor dimension in design and add a way to mount the battery. Brandon ordered parts for the prototype.

Hannah 3D print the foot plates and motor mounts over the weekend, research software able to do FEA, and help with making plates lighter.

Set up meeting with Dr. Lerner for Monday evening at 5pm.

Goal for this semester, print prototypes, make changes, reprint, make final prototype, make design changes, and order actual parts.