



Aman Khan
Personal Portfolio
Spring, 2018



Zipline

Launcher Development
Survey Payload

Spring, 2018

zipline



Apple

Interconnect Team
Charging + Connectors

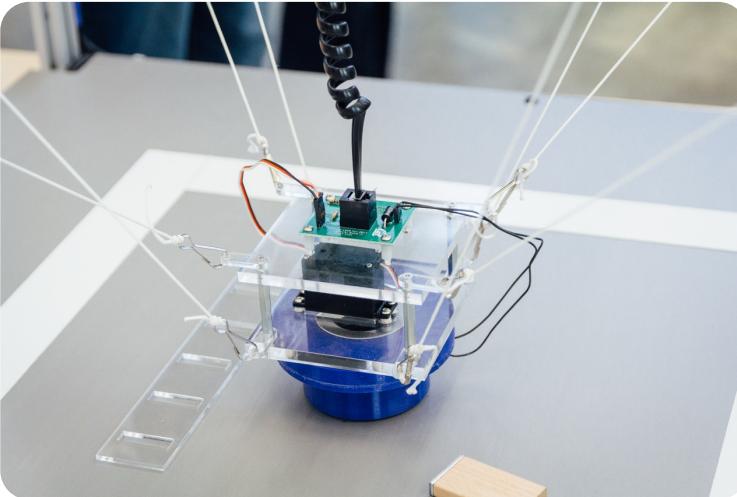
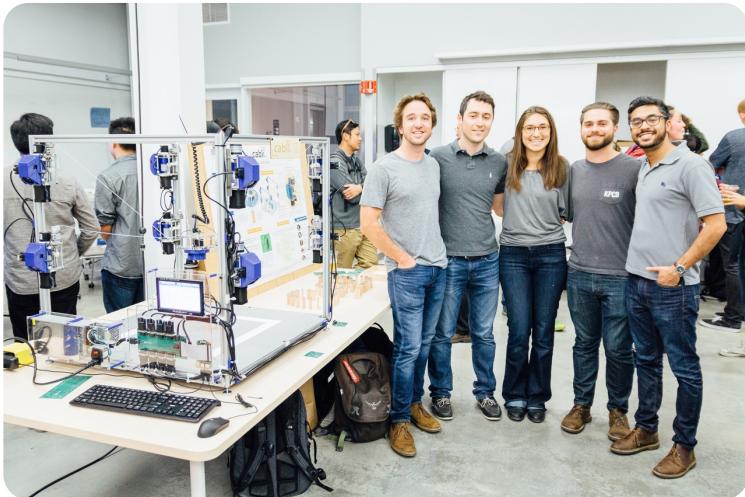
Spring-Summer, 2017



“Cabli” – Parallel Cable Robot

ME102B – Senior Capstone Project

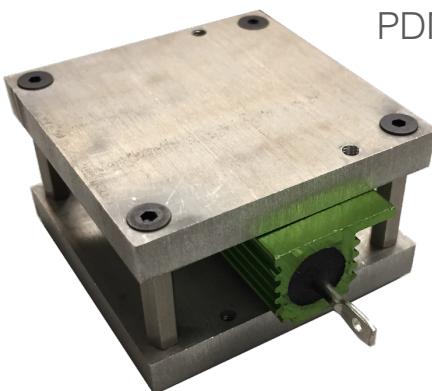
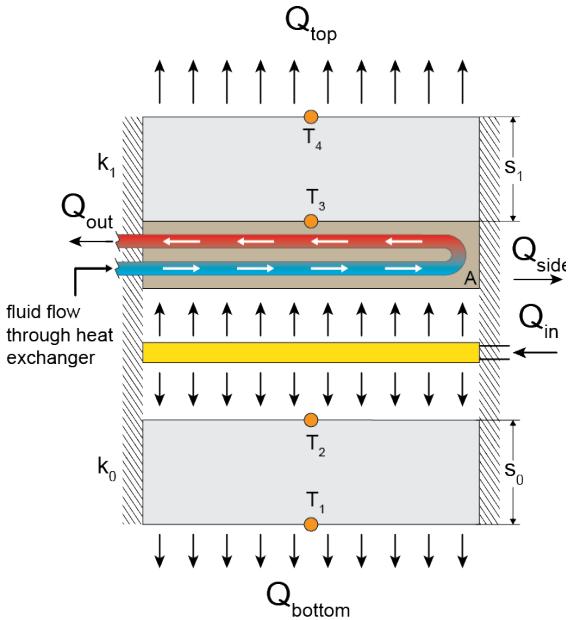
Fall, 2017



Microfluidic Heat Exchanger

ME107 – Senior Lab Project

Fall, 2017



0.6mm wide channels
PDMS mold



Small scale



Laminar flow



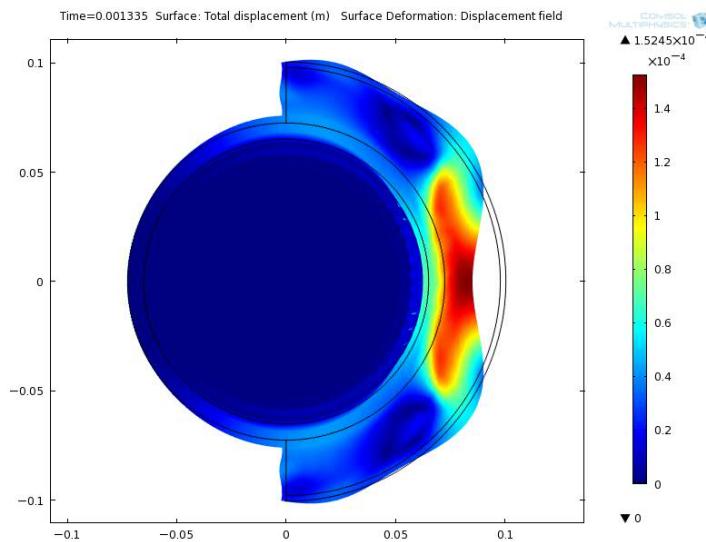
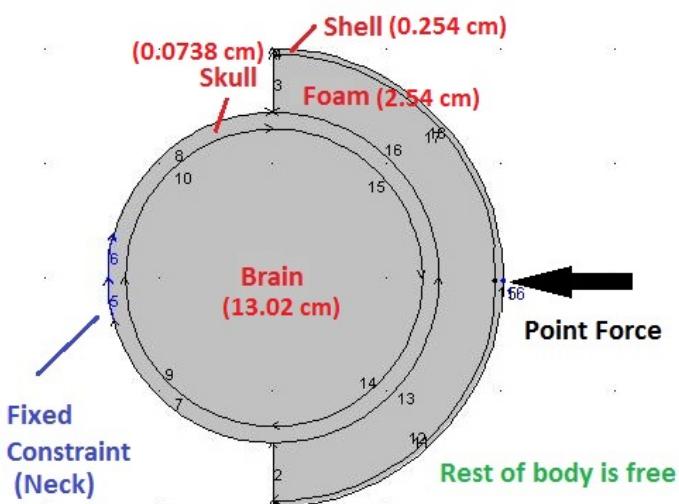
<1 Low Reynolds
number

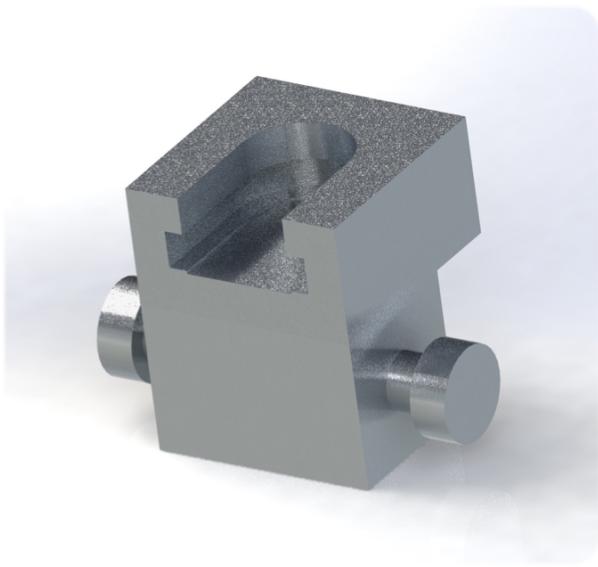


Effect of Helmet Design on Head Impact

ME120 – Computational Biomechanics

Fall, 2016



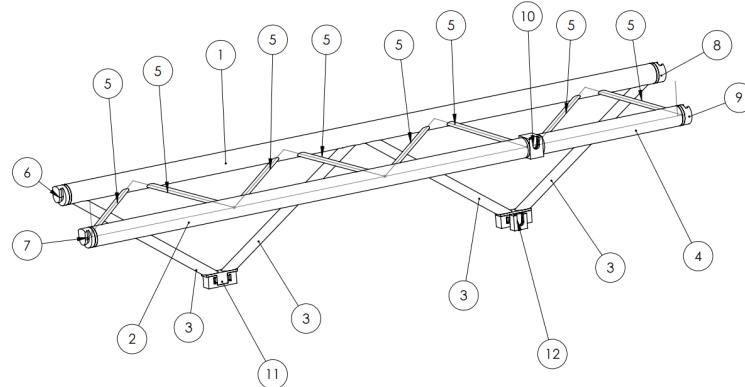


Steel Bridge

High Volume, High Precision
Steel Connections

Spring, 2016

Part Drawings & BOM



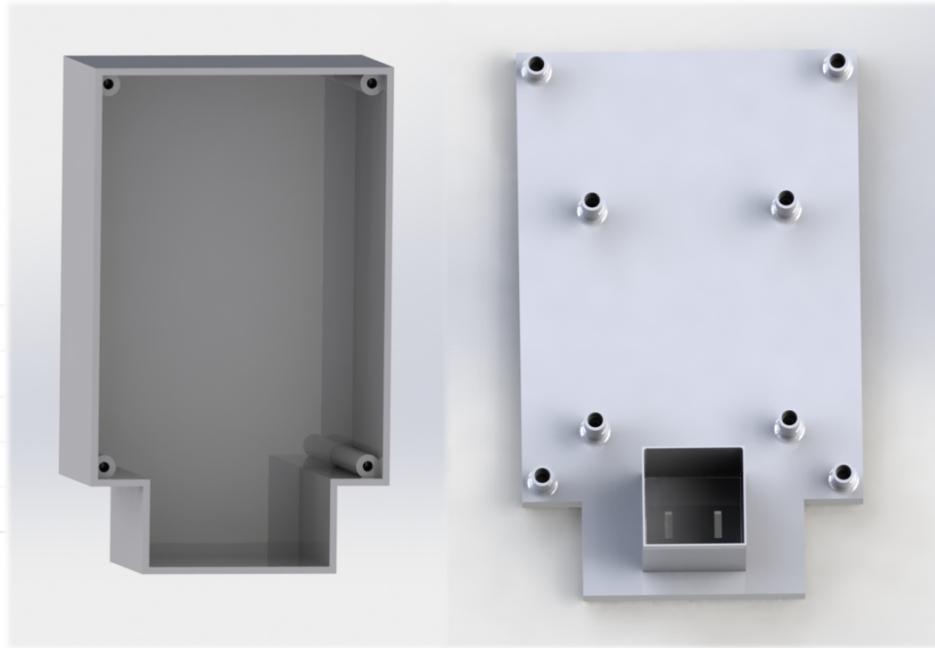
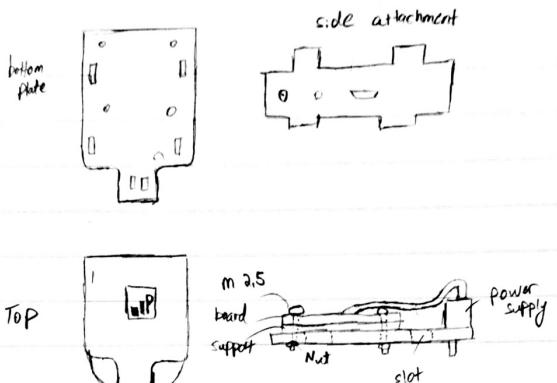
Hub Enclosure

IPackd

FDM Printed in PLA

Hardware Development and BOM

Summer, 2015



Arduino GPS Logger

Determines accuracy
of simulation

Spring, 2015



MYGREENCAR

