**Meeting Minutes**

Date: Feb 26, 2018

Location: EGR Building

Goal: Individual Analysis Update

Start: 3pm

* Andrew discussing how he thinks he will perform the elbow bend count to predict average daily number of elbow bends
  + Gopro on arm
  + Already performed study online maybe? If can find
  + Use a motion counter on phone maybe?
* Diego performing kinematic anaylsis
  + 4 bar member linkage assembly, common kinematics problem
* Tim designing final elbow bending simulator
  + Each part to spec with standard sizes
  + Manufacturing process for each piece will be included
* Bray finishing Ansys model to model deflection based on applied forces in his simulation
  + Code might be written using Diego’s equations so that predict power characteristics
* Zaoyi finishing his charging circuit but increasing the efficiency
  + New chip?
* Qingkun developing a switching circuit to control the charging/discharging behavior of the super cap
* Justin finished other circuit so now creating a circuit to control the motor attached to the elbow bend simulator
* Ariel finishing visual projection code for presentation of results at UGRADS

End: 4pm