**Gore Bio-Electric Team Meeting – November 10, 2017**

**Meeting started at 7:00**

**Members Present**

Tim O’Rourke

Bray Moll

Diego Garcia

Qinkun Liu

Justin Havely

Ariel Autrand

**Members Not Present**

Andrew Mullen

Zaoyi Chi

**Requirements Table**

Per gores request we went back and solidified the customer requirements table. The numerical values for each engineering target was then discussed in more detail than before, with each number being justified. Requirements that did not have a source backing them up were then delegated to each member.

Deliverables:

Tim O’Rourke: Determine the endurance limit of piezoelectric material, look into piezoelectric materials and assist in the mechanical prototype

Bray Moll: Determine the maximum bending stiffness that would be acceptable for a device implanted on organs and assist in the mechanical prototype.

Diego Garcia: Look into ANSI and OSHA Requirements and build a balloon heart simulator.

Andrew Mullen:

Ariel Autrand: Determine the electrical requirements for the selected pacemaker model, assist in the electrical prototype.

Justin Havely: Determine the electrical requirements for the selected pacemaker model, assist in the electrical prototype.

Qinkun Liu: Assist in the electrical prototype, look into biocompatibility of materials.

Zaoyi Chi: Assist in the electrical prototype, look into biocompatibility of materials

**Meeting Adjourned at 10:00 pm.**

Meeting minutes Prepared by Bray Moll