

October 9, 2015 (45 min)

By Derek Pridemore

Our team met with Dr. Hollis from the Mechanical Engineering Department who is now our project advisor. He advised us to meet with Dr. Moore for more information on actuation and materials sciences. This will help us understand the best possible materials to use for our project. The artificial muscles use latex for the bladder and nylon for the braided sheathing and Dr. Hollis thinks that there might be a better combination of materials to make an artificial muscle with a greater contraction rate.