Biped Robot Design & Biomechanics Projects

Professor Andy Ruina

INFORMATION SESSION:
Tuesday, January 21@ 7:00pm – Thurston 201

Looking for students (freshman – M.Eng)
In: MAE, CS, or ECE

Potential projects (more at ruina.tam.cornell.edu)
1. Biped simulation in Gazebo
2. Set up Linux board with ROS
3. Biped foot design
4. Actuator testing / characterization
5. Safety harness for testing new robot
6. Robot fabrication and assembly
7. Design better rowing ergometer
8. Autonomous Bicycle

Interested? Contact Matt Kelly: mpk72@cornell.edu