

# CSE 453 Project Preference Form

Student Username:

Password (not your UBIT password, but the one requested via the course website):

*Select your preference and click on the **Submit** button*

## Choice #1

### Industry Track

- ☐ The Tank
- ☐ Interactive Learning Tool to Demonstrate Using Light to Transmit Information
- ☐ Robotics & Programming
- ☒ A Communication Device for a Little Girl Who Cannot Speak
- ☐ Adaptable Computer System for ALS Patients Providing Environmental Control
- ☐ A Device to Assist Teachers in Preventing a Special Needs Students from Wandering Away
- ☐ Automated Locker
- ☐ Rowing Machine
- ☐ Lockheed Quad Copter Payload Delivery System (multidisciplinary, *potential EAS 494 credit*)
- ☐ Northrup Grumman Bird Chirp Classifier (multidisciplinary, *potential EAS 494 credit*)
- ☐ Bike Simulator (multidisciplinary, *potential EAS 494 credit*)
- ☐ 2D CubeSat Attitude Control System Testbed (multidisciplinary, *potential EAS 494 credit*)

### Research Track

- ☐ Better Brains for RC Servos in Robotics

- ☐ Autodietary II - A Smart Necllace for Food Intake Monitoring
- ☐ Integrating Robots with 3D Printed Environments

## Choice #2

### Industry Track

- ☐ The Tank
- ☐ Interactive Learning Tool to Demonstrate Using Light to Transmit Information
- ☐ Robotics & Programming
- ☐ A Communication Device for a Little Girl Who Cannot Speak
- ☐ Adaptable Computer System for ALS Patients Providing Environmental Control
- ☐ A Device to Assist Teachers in Preventing a Special Needs Students from Wandering Away
- ☐ Automated Locker
- ☐ Rowing Machine
- ☐ Lockheed Quad Copter Payload Delivery System (multidisciplinary, *potential EAS 494 credit*)
- ☐ Northrup Grumman Bird Chirp Classifier (multidisciplinary, *potential EAS 494 credit*)
- ☐ Bike Simulator (multidisciplinary, *potential EAS 494 credit*)
- ☐ 2D CubeSat Attitude Control System Testbed (multidisciplinary, *potential EAS 494 credit*)

### Research Track

- ☐ Better Brains for RC Servos in Robotics
- ☐ Autodietary II - A Smart Necllace for Food Intake Monitoring
- ☒ Integrating Robots with 3D Printed Environments

## Choice #3

### Industry Track

- ☐ The Tank
- ☐ Interactive Learning Tool to Demonstrate Using Light to Transmit Information
- ☐ Robotics & Programming
- ☐ A Communication Device for a Little Girl Who Cannot Speak
- ☒ Adaptable Computer System for ALS Patients Providing Environmental Control
- ☐ A Device to Assist Teachers in Preventing a Special Needs Students from Wandering Away
- ☐ Automated Locker
- ☐ Rowing Machine
- ☐ Lockheed Quad Copter Payload Delivery System (multidisciplinary, *potential EAS 494 credit*)
- ☐ Northrup Grumman Bird Chirp Classifier (multidisciplinary, *potential EAS 494 credit*)
- ☐ Bike Simulator (multidisciplinary, *potential EAS 494 credit*)
- ☐ 2D CubeSat Attitude Control System Testbed (multidisciplinary, *potential EAS 494 credit*)

### **Research Track**

- ☐ Better Brains for RC Servos in Robotics
- ☐ Autodietary II - A Smart Necllace for Food Intake Monitoring
- ☐ Integrating Robots with 3D Printed Environments