

**MECHENG-479: Control and Design of Mechatronic Systems  
Project Presentations**

Monday, December 19: 12.30PM-2:45PM

Location: Mechatronics Lab PHY-B49

Instructor: M. Habib Rahman; TAs: S.K.Hasan, Mehdi Gilaki; Lab Manager: David Raschke

**AGENDA**

Poster Presentations: 12:30PM-12.45PM

Project Presentations: 12.45PM-2.45PM

| Time (PM)              | Team Members   | Project Title                           | Videos   |
|------------------------|--|---|--|
| Group-1<br>12:45-12.55 | Wesley Bassindale, Colton Boeckman, Alexander Janette, Stefan Cabral, Dominic Scardino       | Name Tag Generator Robot                | <a href="#">Video</a>                              |
| Group-2<br>12:55-1.05  | Kevin Hansen, Mitchell Gomon, Nicholas Dubach, and Kyle Holmes                               | Guardbot                                | <a href="#">Video-1</a><br><a href="#">Video-2</a> |
| Group-3<br>1:05-1.15   | Anthony Kapellen, Luke Furbringer, Alan Tenhaken, Mike Lamster                               | Personal Defense Robot                  | <a href="#">Video</a>                              |
| Group-4<br>1:15-1.25   | Anthony Radaj, Gary King, Daniel Chartier, Brian Hanson, Nathan Sievers                      | Receiving Robot                         | <a href="#">Video</a>                              |
| Group-5<br>1:25-1.35   | Kaila Hanke, Asma Motlani, Evan Waller, Denise De la Cruz                                    | Domino Sorting Robot                    | <a href="#">Video</a>                              |
| Group-6<br>1:35-1.45   | Caleb Cockings, Jeremy Neerhof, Jordan Treuer, Christian Wallace                             | Automated Drink Dispenser               |  |
| Group-7<br>1:45-1.55   | Darshit Gosalia, Fernando Ordorica, Gurpreet Singh, Sandeep Bagusetty                        | Myobot                                  | <a href="#">Video</a>                              |
| Group-8<br>1:55-2.05   | David Hall, Muhannad Al Haddad, Kelsey Shrader, Hunter Kemp                                  | Pill Separator Robot                    |  |
| Group-9<br>2:05-2.15   | Kelley McKenzie, Eliot Schultz, Westin Schultz, Jessica Madriaga                             | Cellphone Charging Rover                | <a href="#">Video</a>                              |
| Group-10<br>2:15-2.25  | Nathan Bellon, Cody Hapka, William Nierenberger, Jared Keller                                | Automated Marble Sorter                 |  |
| Group-11<br>2:25-2.35  | Ryan Finke, Yevgeniy Foster, John Peterson, Assad-uz-zaman Md                                | Hand Gesture Controlled Mobile Robot    | <a href="#">Video</a>                              |
| Group-12<br>2:35-2.45  | Abdullah Almatar, Alec Zambruaicz, Anthony Kupcho, Connor Paxton, Jared Kiel, Daniel Zweifel | Robot Aided Metal Casting Manufacturing | <a href="#">Video</a>                              |