



ME195 SENIOR PROJECT CONFERENCE SCHEDULE

Friday, December 6, 2024 | ENG 189

SCHEDULE

9:00 AM - 9:30 AM

DESIGN AND DEVELOPMENT OF IN-HUB MOTORS FOR THE SPARTAN RACING ELECTRIC CAR

Ana Isabel Espinosa Agundis, Matthew Kovacs, & Melissa Zhang

9:30 AM - 10:00 AM

BATTERY THERMAL MANAGEMENT SIMULATION USING PASSIVE COOLING METHODS

Denzel Foronda, Kenedy Gomez Mendoza, Hartej Longia, Zachary Pon, & Andy Van

10:00 AM - 10:30 AM

DESIGN AND PROTOTYPING OF A PORTABLE TEACHING DEMO SYSTEM FOR DYNAMICS INSTRUCTION

Ryan Martin, Vincent Stefan, & Tommy Tran-Nguyen

10:30 AM - 11:00 AM

PORTABLE SQUEEZING DEVICE TO EASE AND OPTIMIZE THE USE OF AN EYEDROPPER BOTTLE.

Justin Apilado, Nolan Cheng, Ruth Kamas, Raphael Silva, & Inesh Sharma

11:00 AM - 11:30 AM

PASSIVE THERMAL MANAGEMENT OF LEDS USED IN INDOOR AGRICULTURE

Chris Bui, Nicholas Espinoza, Ngoc Trai Nguyen, Alex Tran, Ansel Tran

Each team will get 20 min to present, 5 min for Q&A, and 5 min for transitions & assessment.