

Senior Design Project Final Presentations Group #1

Instructor: Prof. Payam Matin

Wednesday, Dec 4th, 2019 at 4 pm (till 7:30 pm) at classroom 1064.

Senior Design II:

1. Andy Tsao, Crista Campbell, Oussama Chouti
Design of a Fixed Wing Vertical Take-off and Landing (VTOL) Hybrid UAV with Quadcopter Configuration.
2. Axel Bayingana, Favour Dada
Design and Prototype of a Testbed for Torque, Thrust, and RPM Characterization of Propellers and Motors applicable to Quadcopters
3. Ayobami Ogunmolsuyi, Nassar Abdulrahman, Joshua Jikeme
Design of a Test Setup to Characterize Dynamics of a Reconfigurable Quadcopter

Senior Design I:

4. Tilal Elkarim, Jacob Sparr, Ali Suliman
Design of a 3D-printed Autonomous Quadcopter with Concealed Wirings and least Fasteners
5. Oluwatayo Emuleomo, Oghenekefe efe-afe
Design of a Testbed for Flow Characterization and Visualization around Quadcopter Propellers