



SCHOOL of BUSINESS AND TECHNOLOGY

Department of Engineering and Aviation Sciences

Engineering Senior Design Final Presentation

Advisor: Professor Payam Matin

Senior Design Project II:

- Design of a Quadcopter for Small Package Delivery Purposes; (Nick Brobst and Dave Henderson)
- Design of a Control System for a Quadcopter; (Tewodros Mamo)
- Design of a Bulge Test Setup for Mechanical Properties Characterization of Sheet Metals without Necking Effects; (Trevor Lankford)

Senior Design Project I:

- Design of a Rotor-based Steering System for a Fixed Wing UAV with Vertical Flight Capability (Locus Barmoy, Habilou Ouro-Koura)
- Design of a Highly Adjustable Test Bed for Quadcopter design purposes (Winta Assefa, Michael Teref)

The presentations will be held in room 1077 of Engineering and Aviation Science Complex, from 3:00 pm to 6:30 pm, EST. December 13, 2017