

Sae Micro Aero Staff Meeting 3 10-8-18

Meeting time: 5:30 pm

Meeting Location: Room 314 EGR Building

ANALYTICAL DISCUSSION

Who is doing what for analytical report

1. Coefficient of lift at varying angle of attacks for different airfoils
 - a. Collin
2. FEA of fuselage
 - a. Salem
3. Motor design with propellers and thrust calculations
 - a. Jeremy

1. Presentation on October 22nd

ACTION ITEMS

1. Size motors
2. Think of wing manufacturing
3. Determine foam density and structural integrity
4. 2-3 different propeller designs
5. 3D print sections of wings for molds
 - a. 6-8 in sections
6. Think of connectors