NC STATE UNIVERSITY



Department of Mechanical and Aerospace Engineering







Breeze UAS Aerospace Engineering Capstone Senior Design 2020 - 2021

Course Instructor: Dr. F. Ewere **Teaching Assistant:** Dean Leonard **Breeze Team Members:**



Sean Murray **Project Manager Structures Lead**



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Erin Ray **Financial Lead** Aerodynamics and **Propulsion Co-Lead**



Joey Fronzaglia Systems Engineer Aerodynamics Lead





Jan Fernandez **Communications Lead Propulsion Lead**



Justin Miller Test/Safety Lead Stability and Control Lead

24%
1.28:1
13 minutes
15 km
42 N
3.8

Customer: US Forest Service

Represented by Stakeholders:

Josh Glazer and Kevin Gitushi

