## New Generation Engineers

Dennis Bourgeois Christian Payne Michael Vaughn





## The Drag and Lift Learning Kit

- We developed a learning aid that will help teach the fluid mechanics concept of drag and lift
- O The goal is to inspire a new generation of future engineers by exposing and building interest in STEM at a young age
- Our teaching aid is an interactive and visual learning experience that helps the users visualize the concept of lift and drag
- The aid physically shows drag and lift holding the ball in the moving column and the streamers help visualize the dynamics at play.
- O Minimal parts and assembly required, the learning aid is simple, effective, and fun to use



