

UNH SEDS

Rocketry Team

Electrical and Computer Engineering Team

Overall Activity

1. Compete in Spaceport America Cup in June 2020
2. Travel to ASU for a space networking conference called SpaceVision
3. Be part of a growing team that includes all CEPS majors

Engineering Goals

1. Polished Hybrid Rocket Engine ignition and flow control
2. Live telemetry communication with the rocket through flight
3. Active stabilization system of the engine using a gimbal design
4. Overall electrical work for successful control, recovery and data analysis of the rocket

Useful Links if you are interested

Spaceport America Cup Website

<https://www.spaceportamericacup.com/>

YouTube Video

<https://www.youtube.com/watch?v=ITKRDd1ovAs>

UNH SEDS Social Medias

<https://www.youtube.com/channel/UCCGet3NkAJHD2hr-q8MuCUg>

<https://www.facebook.com/UNHSEDS/>

Instagram – Search UNH SEDS

Contact Charlie Nitschelm at cjn1012@wildcats.unh.edu by May 13th, 2019 to be considered for the team.