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=lTKRDd1ovAs>

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**](mailto:cjn1012@wildcats.unh.edu) **by May 13th , 2019 to be considered for the team.**