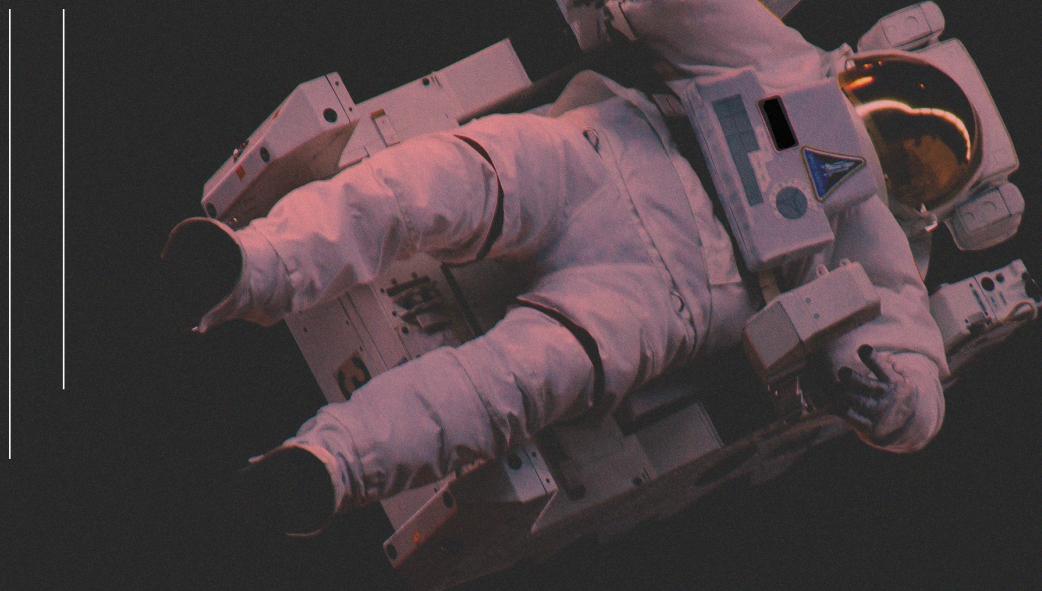




# [ STUDENTS FOR THE EXPLORATION ] [ AND DEVELOPMENT OF SPACE ]

UNH SEDS was founded during the Spring of 2017 as a single chapter of a nationwide student-led organization, SEDS. Our goal is to compete in Spaceport America Cup in June 2020 by launching a student designed rocket to 10,000 feet utilizing an in-house custom hybrid rocket engine. We foster an interdisciplinary team full of space-loving students who leave UNH with the experience and connections necessary to succeed in the aerospace industry.



*The competition flight of our first carbon fiber multi-stage rocket using solid rocket engines and climbing to nearly 10,000 feet!*

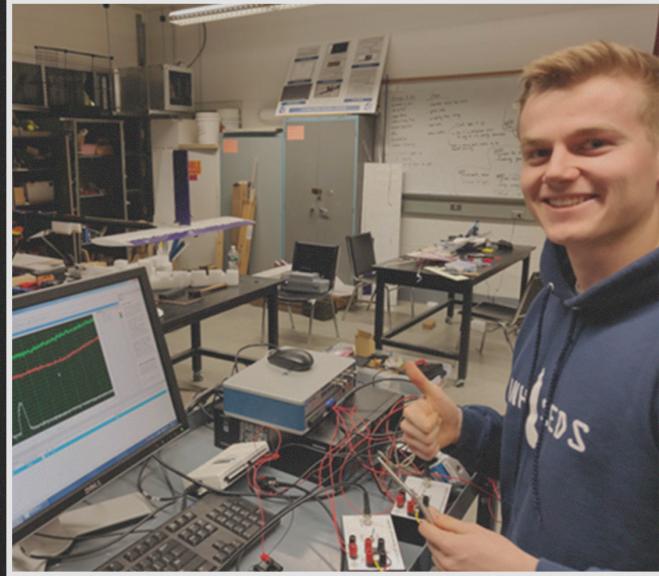


*Presenting our first-year of hybrid engine research, manufacturing, and testing at the UNH Undergraduate Research Conference during the Spring of 2019*

# CURRENT ENGINEERING



Our first ignition test of Runaway, our hybrid engine, during the Spring of 2019.



Our data collection cart outfitted with two load cells and two thermocouples in preparation for our hot fire test.

## CURRENT PROJECTS

Thrust Vectoring/Directional Control

Flow Regulation

Hybrid Engine Rocket  
Nitrous Oxide & HTPB Rubber combustion

Fire Control Safety Bunker

## WHY IS SEDS IMPORTANT TO US?

Simply, we love space! SEDS has provided us with the opportunity to explore pressing issues surrounding aerospace and here at UNH SEDS we believe that the future is in the stars.

# [ DONATE TO OUR NON-PROFIT CLUB ]



## YOU RECEIVE

Access to top tier Aerospace Engineering student resumes

Our club is non-profit so your donation is tax deductible.

Your company logo or name printed on our club t-shirts

Representation on all of our webpages

## HOW CAN YOUR COMPANY HELP?

The rocket business is expensive! Although our ideas and designs won't cost money, bringing them to fruition will. We are looking for financial assistance, services or materials. We are reaching out to companies that are looking to form a connection to, not only a group of committed students, but also with the University of New Hampshire.



# [ HOW TO DONATE ]

## Physical:

Checks are welcome and can be made payable to UNH SEDS addressed to:

33 Academic Way, Durham NH 03824,  
attn:UNH SEDS W101

## Online:

Online donation are also an easy way to donate!

Go to [www.unh.edu/give](http://www.unh.edu/give)

Scroll down to "Other UNH Funds" and click on:

College of Engineering and Physical Sciences  
Under 'Giving Opportunities', click on  
Students for the Exploration and  
Development of Space

