

University of New Hampshire –

Students for the Development and Exploration of Space

JOIN OUR ORGANIZATION!

UNH SEDS  8 College Road, Durham NH, 03824

UNH SEDS

# Who we are

UNH SEDS is part of a nation-wide organization dedicated to educating students about space exploration and development. UNH SEDS designs and manufactures many engineering projects every year with the goal to give all its members a well-rounded experience, no matter the major.

Founded in February of 2017 and paired with a dedicated faculty advisor along with a committed group of students, we will only grow. As of Fall 2017, we have a committed club roster of over 15 students in four different majors.

Combined with outreach events and a large underclassmen student body, UNH SEDS has potential to grow into an even more efficient and productive organization.

# yearly goals

As UNH SEDS begins to grow, many non-engineering and engineering projects want to be accomplished. Although some SEDS groups across the nation have different focus areas, such as outreach or networking, UNH SEDS is dedicated to pushing the bounds of our current knowledge to design, manufacture and test a wide range of space related technologies. With the combination of determined members, the resources, and connections of a nationwide organization we can expand and successfully run a student based organization.

## nON-ENGINEERING gOALS

* Establish strong connection with nearby SEDS chapter at other universities.
* Participate in Space Vision hosted by a university each year to connect all nationwide SEDS chapters.
* Establish a comfortable learning environment for all members, no matter the major.
* Plan outreach events to entice more members to join the organization.

## engineering gOALS

* Design, manufacture and test a high-altitude hybrid rocket to perform in the University Student Rocketry Competition in Florida next year.
* Host monthly learning sessions to learn a new topic in the subject of astronomy, engineering or business from outside professionals.
* Begin to plan on how we will code, build and manufacture a CubeSat (Named CubeCat of course!).

# SPONSORSHIP OPPORTUNITIES

Beyond the support provided by the CEPS deans office, UNH SEDS relies heavily on donations from individuals and businesses. Monetary donations are used to purchase and maintain shop equipment, purchase parts, and pay for business and travel expenses. In addition to monetary donations, materials, discounts, and services are also appreciated. Service donations allow our team to have professional fabrication beyond the capabilities of our machine shop

## Who YOU Will help

Our club consists of students across a multitude of ages and majors. We bring together underclassmen with an interest in space and rocket technologies, we have created a team of competent individuals who work together as a team.

Students from Mechanical Engineering, Chemical Engineering, Engineering Physics, Electrical Engineering, Computer Science and more all participate in the club in some capacity, expanding the reach of sponsorship benefits across multiple departments.

Detailed on the next page are the other benefits that your business will receive in return for your sponsorship or aid.

## Contact Information

If you would like to support us or have any questions, please contact Charlie Nitschelm below:

**Charlie Nitschelm**

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*UNH SEDS Founder*