

# SPACE AND SATELLITE SYSTEMS

2026 - 2027 Sponsorship Package

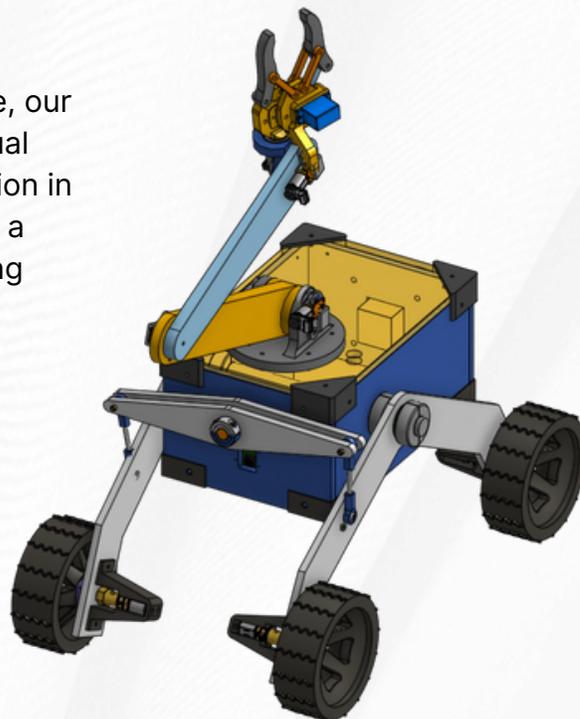


## CURRENT PROJECTS

REALOP, a 2U CubeSat project investigating the feasibility of utilizing hard disk drives as reaction wheels for satellite attitude control.



University Rover Challenge, our newest venture, is an annual Mars exploration competition in which we design and build a rover capable of conducting scientific experiments.



## WHO WE ARE:

Founded in 2018, Space and Satellites Systems is a student-run organization at UC Davis with over 90+ undergraduate students split among several engineering projects and an administration group. Open to students of various majors and experience levels, the team works on various engineering projects with the goal of providing students with valuable hands-on experience in engineering that can benefit them in industry.

## ACHIEVEMENTS:

- Multiple research poster presentations at the UC Davis undergraduate research conference in the subjects of satellite control systems, control code testing, and satellite structure thermal analysis.
- Trained 400+ Alumni now at major companies such as Boeing, Lockheed Martin, NASA JPL, Apple etc.

# 2026 Funding Milestones

## REALOP

February 2026  
**\$2000** for  
Battery Vibe  
Table Tests

March 2026  
**\$1000** Ground  
Station and  
**\$1000** remaining  
electronic and  
testing equipment  
cost

February 2026  
**\$1000** Ground  
Station

September 2026  
**\$1000** Travel  
costs for Handoff  
to NASA

January 2027  
**\$1000** for  
REALOP  
Mission Control

## Mars Rover

February 2026  
**\$2000** for Rover  
Prototyping  
costs

May 2026  
**\$8000** for Rover  
Electronics such  
as Motors,  
Batteries, and  
Circuit Boards

June 2026  
**\$4000** for Rover  
Material costs  
such as metal,  
fasteners, and  
gears

September 2026  
**\$3000** for  
Command and  
Control Station  
Costs

December 2026  
**\$3000** for Making  
a Testing Field  
and Replacement  
Costs

**\$7,000 + \$20,000 = \$27,000**

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## WHY SPONSOR US:

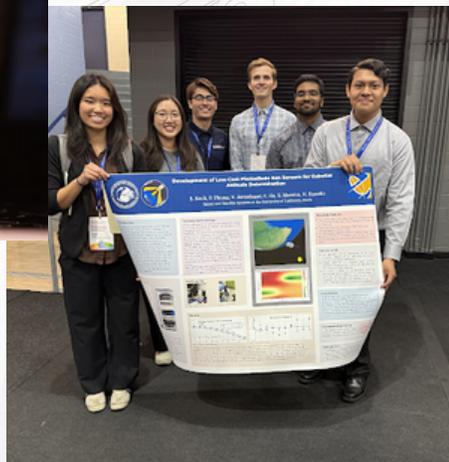
Donations we receive from our sponsors go directly into club activities such as renting and purchasing important materials, specialized tools, and vital equipment that we use towards the creation of our projects. These contributions allow us to enhance our impact on promoting STEM education and inspiring the next generation of engineers and scientists, which is our primary mission.

## HOW YOU CAN HELP:

Donate Online at <https://give.ucdavis.edu/2450/50SSMAE> or Write a check! Checks should be made payable to UC Regents and specify it for Space & Satellite Systems to receive a tax receipt. You can also pay online at <https://give.ucdavis.edu/2450/50SSMAE>

For more information about tax exempt donations:

- <https://giving.ucdavis.edu/resources/faq>
- <https://csi.ucdavis.edu/manage-your-org/financial-management/group-funds>



## TAX BENEFITS:

Gift donations are eligible for tax deductions. Space and Satellite Systems also has an EIN number with UC Davis. We would be happy to help with any inquiries regarding donations and other benefits. Please reach out if you have any questions.

## CONTACT INFO:

If you are interested in sponsoring us, please contact our team using the information below.



[spacesystemsclub@gmail.com](mailto:spacesystemsclub@gmail.com)



<https://www.instagram.com/spacesystemsclub/>



[spacesystemsclub.org](http://spacesystemsclub.org)

# SPONSOR BENEFITS

## SPUTNIK I: \$100+

- Donor name listed on Space and Satellite Systems Website

## APOLLO 11: \$500+

- Thank you letter
- Includes all benefits from previous tiers

## OPPORTUNITY: \$1,000+

- Donor name or logo on club projects/merchandise
- Social Media Recognition
- Includes all benefits from previous tiers

## JUNO: \$5,000+

- Large Donor Name or Logo on club projects/merchandise
- Includes all benefits from previous tiers

## VOYAGER I: \$10,000+

- Collaboration with company/ donor to aid corporate marketing and recruitment efforts (Photo Ops, Articles, etc)
- Includes all benefits from previous tiers