

SEDS

Students for the Exploration and Development of Space

JOHNS HOPKINS
UNIVERSITY



2019-2020
Sponsorship Package

COVER LETTER



Dear Corporate Representative,

The Johns Hopkins Chapter of Students for the Exploration and Development of Space (JHU SEDS) sincerely thanks you for your interest in supporting and being part of our activities to promote student engagement in the space industry. We strive to provide our members with opportunities to gain project experience, build their professional networks, and to become exposed to the diversity of space activities. All of this is made possible by the generous support of our sponsors.

This packet is designed to summarize our core activities to help sponsors determine what level of support best suits them. We hope this support will benefit our sponsors, so we offer recruiting and publicity options.

On behalf of the next generation of space professionals, we thank you for your interest in partnering with us. Please reach out for any further questions or communications at SEDS@jhu.edu.

Sincerely,

Lindsey Wiser

Lindsey Wiser
JHU SEDS President
lswiser1@jhu.edu



MEET THE TEAM



Lindsey Wisner, President & Policy Team Lead



Lindsey ('20) is helping build SEDS to create a community for space enthusiasts from all backgrounds and interests. Lindsey has been involved in planetary science research and is a 2019 Brooke Owens Fellow for women hoping to be leaders in the aerospace industry.

Angela Groszos, CubeSat Team Lead

Angela ('20) hopes that her CubeSat team will gain valuable experience in space mission design and development which will propel their engineering and science careers. Angela is proud that SEDS is such an interdisciplinary group, and she is currently pursuing a career in space systems engineering.



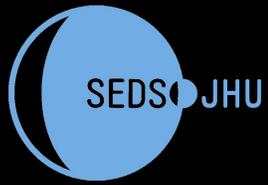
Justin Sech, Secretary



Justin ('21) dreamed of exploring the stars as a kid but realized it could be a reality when he joined SEDS. Justin enjoys SEDS because everyone on the team is invested in learning about space, which creates a feedback loop of excitement that can only build as SEDS grows larger.



MEET THE TEAM



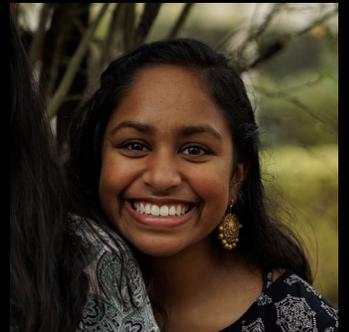
Alex Klein, Citizen Science Team Lead



Alex ('22) is very interested in space and its possibilities of advancing the scope of human knowledge and capabilities. Alex also loves photography and enjoys capturing the night sky, showcasing everything from the Milky Way to the recent solar eclipse.

Neha Sangana, Telescope Club Lead

Neha ('22) grew up fascinated with stargazing and loves that she can take that passion to a whole new level with the on-campus telescope. Neha also enjoys working directly with people, so she hopes to explore the intersection of medicine and space through aerospace medicine.



MISSIONS



CubeSats Team

With subsystems in science, systems engineering, and electronics, JHU students work with industry professionals at the Space Telescope Science Institute, Applied Physics Laboratory, and Instrument Development Group at Johns Hopkins in order to design, build, and launch a small satellite. Current work involves development of a nanosatellite to test digital micromirror devices with radiation hardened electronics for astronomy imaging. The CubeSat Team is also constructing the first Johns Hopkins University ground station. In addition to communication with our CubeSat in the future, this ground station will be open to faculty and students for other research opportunities.



MISSIONS



Space Policy Team

This team focuses on discussing and writing about current topics in space news. With our proximity to Washington D.C., we attend congressional hearings, as well as travel to conferences around the country. We are currently updating the JHU SEDS website in order to upload content members of the policy team create and to promote SEDS and space exploration more generally.



Citizen Science Team

Members of this team participate in space data analysis campaigns and are currently searching for new asteroids. These asteroid data sets are provided by the International Astronomical Search Collaboration. We have joined three search campaigns so far, this school year, and are excited for more!

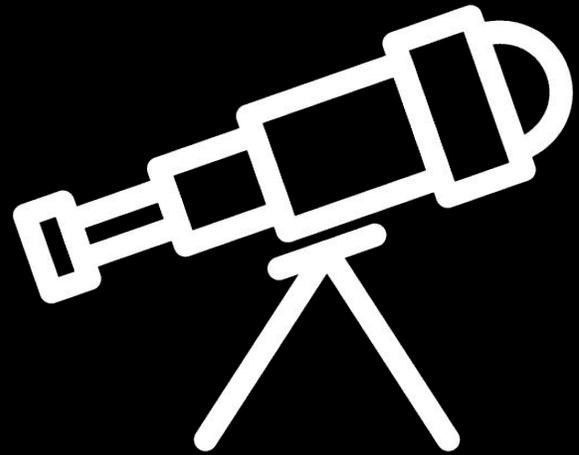


MISSIONS

SEDS@JHU

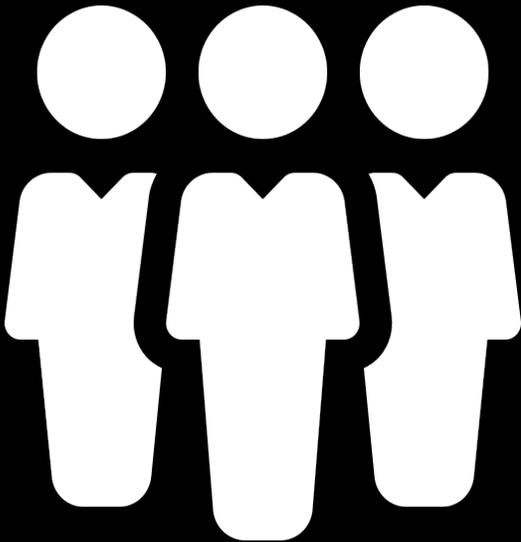
Telescope Club

The Telescope Club provides an opportunity for anyone on campus to get involved in the realm of space. With weekly open houses, we are able to host opportunities for viewings through the Morris W. Offit half-meter Telescope at Johns Hopkins University.



Speakers & Events

SEDS brings speakers to campus to expose members to different aspects of the aerospace industry. Examples include Will Pomerantz, the Vice President of Special Projects at Virgin Orbit, who offered students a glimpse into what a career in aerospace could look like. Dr. Sarah Horst, a planetary scientist at Johns Hopkins University working on the Dragonfly mission to Titan, discussed her path into planetary science with students.



SPONSORSHIPS



Moon (less than \$750)

Company logo displayed in the JHU SEDS Headquarters, on slides for all meetings and presentations, and on the official JHU SEDS website.

Mars (between \$750 - \$2499)

Company job postings shared with all JHU SEDS members, access to member resumes, and an ability to make collaborative posts on social media. Moon benefits are included.



Deep Space (more than \$2500)

Company logo displayed on JHU SEDS apparel and on club-developed instruments, such as our ground station, and a published article about the company on the JHU SEDS official website. Mars and Moon benefits are included.



JHU SEDS Corporate Sponsorship Form

Company Name: _____

Mailing Address: _____

Contact Name: _____

Phone: (_____) _____

E-mail: _____

This company would like to become an official sponsor of JHU SEDS at the following level (check the box that applies):

- Moon Tier (less than \$750)
- Mars Tier (between \$750 and \$2499)
- Deep Space Tier (more than \$2500)

Total Support Amount: \$ _____

Check payable to:

Johns Hopkins University
Department of Mechanical Engineering
3400 N. Charles Street
Room 223
Baltimore, Maryland 21218
Attn: Marty Devaney, Administrator
(note section: SEDS Gift FY2020 IO - 80048372)

Please fill out the form and mail it, along with your check, to the address above.

For a tax deductible donation, please fill out [Form 8283](#)

Signature: _____

Date: _____