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Sponsorship Package

2021-2022



WPI

Team

Under Worcester Polytechnic Institute's American Institute for Aeronautics and Astronautics chapter, the **WPI High Power Rocketry Club** is an interdisciplinary team of passionate undergraduate engineering students devoted to the research and development of launch vehicles, payloads, and space exploration.



Rocket + Payload

HPRC consists of students from across six different majors, from aerospace engineering to computer science.

The team is divided into the rocket division and the payload division. Each division is comprised of 4-5 subteams that each work on a specific subsystem of the vehicle. We encourage cross-collaboration between subteams and divisions to promote member education and cultivate innovation.

100+ STUDENTS

6+ MAJORS

4 YEARS





Mission

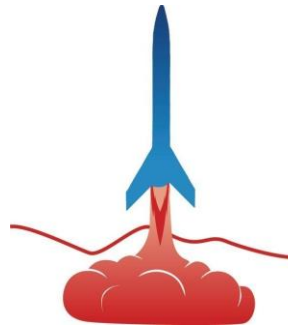
Our mission is to develop innovative engineers, critical thinkers, and proficient communicators while building a high-power rocket and payload for competition.

Competitive rocketry demands a collaborative and intensive work environment. This experience creates opportunities for team members to gain experience with engineering, mission design and execution.

Our members use these opportunities to apply the tools from their traditional classroom education to real-world problems, preparing themselves for a career in engineering.

Competition

We are excited to announce that our team plans to participate in the annual **Intercollegiate Rocket Engineering Competition (IREC)**, hosted by the Experimental Sounding Rocket Association at Spaceport America in Southern New Mexico next Summer 2022.



SPACEPORT AMERICA®
CUP

IREC hosts over 150 teams from universities all over the world. With a payload size of 8.8 pounds and target altitudes of either 10,000 or 30,000 ft. above ground level, competing rockets are typically 4 to 8 inches in diameter and 8 to 20 ft. long.

Outreach

One of the core values of our team is **engagement**; we make it a priority to reach out to younger students and encourage them develop both practical skills and an enthusiasm for STEM.

Our team is proud to be involved in programs including:

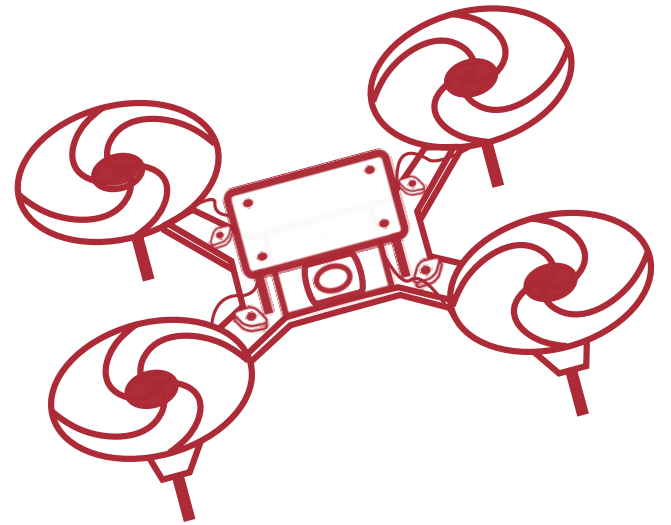
- Collaborations with other WPI engineering clubs and societies including the AIAA and the Women of Aeronautics and Astronautics (WoAA)
- Civil Air Patrol
- Introduce a Girl to Engineering / Engineers on the Go
- WPI TouchTomorrow
- Girl Scout Badgeblast
- Big Brothers Big Sisters



How can I help?

There are numerous ways you can help support HPRC!

- **Monetary Donation**
- **Mentorship**
- **Materials**
- **Services**
- **Gift cards & Discounts**



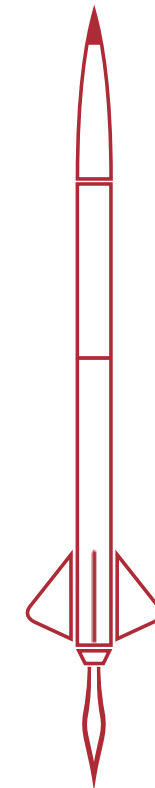
Corporate Sponsors

Benefits by Sponsorship Tier:	Bronze (\$500-\$1,000)	Silver (\$1,000-\$2,000)	Gold (\$2000-\$3500)	Platinum (\$3500-up)
Regular project status updates	✓	✓	✓	✓
Exposure on social media newsletter	✓	✓	✓	✓
Use of team photos and videos	✓	✓	✓	✓
Logo on team website	✓	✓	✓	✓
Logo on team apparel [†]	Name only	✓	✓	✓
Included in sponsor design review		✓	✓	✓
Individualized project presentation			✓	✓
Access to team resume booklet				✓
Logo on rocket body (2" x 2")		✓		
Logo on rocket body (4" x 4")			✓	
Logo on rocket body (6" x 6")				✓

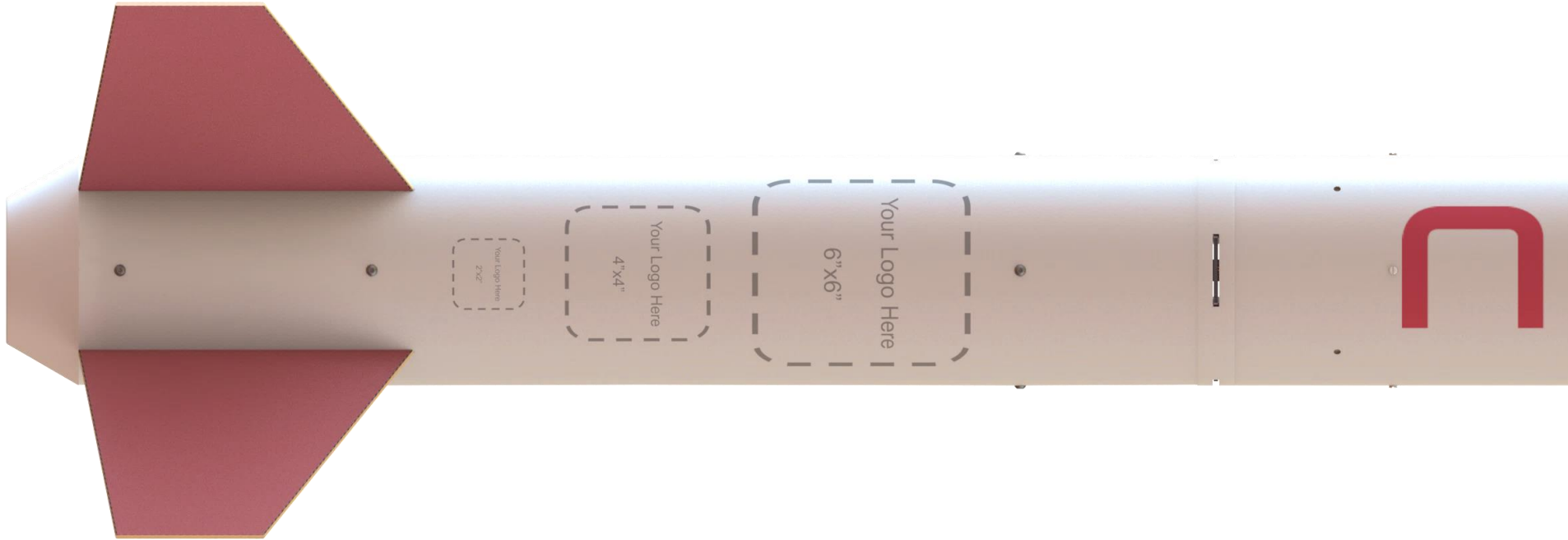
[†]For logo to be included on team apparel, sponsor must commit prior to January 1, 2022.

*Mentorship will be evaluated at a \$20 hourly rate as credit towards the company's overall contribution.

*Equivalent monetary value of donated materials, services, or facility use will be evaluated on a case-by-case basis.



Rocket Body Logos





Individual Sponsors

Benefits by Sponsorship Tier:

\$100 – \$500

\$500 – up

Regular project status updates

✓

✓

Newsletter email list

✓

✓

Use of team photos and videos

✓

✓

Name on team website

✓

✓

Name on team apparel

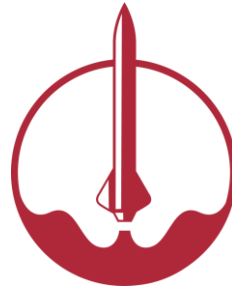
✓

Personalized thank-you gift

✓

Included in sponsor design review

✓



Contact

HPRC Sponsorship Officer

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