

SPONSORSHIP  
PACKET

# PROPULSIVE LANDERS.

STUDENT ORGANIZATION  
AT GEORGIA TECH.

# MISSION.

Become the first student team in the world to achieve hovering, vertical take off, and landing (VTOL) using a hybrid rocket.



# WHO ARE WE?

## OUR TEAM.

We are the **only** hybrid rocketry team at Georgia Tech and consist of over 100 members spanning across 11 majors. Within the team, we are divided into 5 sub teams:

- Avionics & Guidance, Navigation, and Control (A&GNC)
- Propulsion
- Structures
- Administration
- Marketing

## VISION.

Our vision is to achieve propulsive landing while providing valuable hands-on engineering and research experience to students at Georgia Tech.

# ONGOING PROJECTS.

## MONOPROP UAV

This is our **test platform** for the guidance, navigation, and control systems of the rocket. It is an single propeller based drone that will allow the team to perform back to back tests in with **low turnovers.**

## 2500N ENGINE

To be Georgia Tech's **first ever** hybrid rocket engine designed and tested by a student team. This engine will be the one used to **power our first flights aboard the hovering rocket.**

## 1000N ENGINE TEST

December, 2024

First hot-fire of our engine, validation of our systems

## 2500N ENGINE TEST

February, 2025

First hot-fire of our large scale engine, optimize, then prepare for rocket integration.

## MONOPROP UAV TEST

January, 2025

Validation of our existing GNC systems, start refining them for the hovering rocket.

## HOVERING

September, 2025

Making history: First hover complete for the rocket, focusing on VTOL next.

# PROJECT ROADMAP



## **MONETARY DONATIONS**

For engine development & manufacturing.

## **MATERIAL DONATIONS**

From metal stocks and tooling to sensors, PCB printing, PPEs, to many more.

## **PROFESSIONAL EXPERTISE**

Expertise from industrial experts to guide us in our design and research phase.

**HOW CAN YOU  
HELP US?**

# BENEFITS

## BRANDING & RECOGNITION

Your company will be seen and branded on our social medias, project features, youtube videos, merch, amongst many others. Our pages are viewed by thousands of people, including industry experts and influencers in the rocketry field.

## EARLY ACCESS TO CONTENT

Get exclusive early access to our presentations, demonstrations, lectures, and reports, giving you valuable knowledge before they are released to the public.

## ACCESS TO TALENTS

Gain exclusive access to the resumes and profiles of our talented team members, providing a direct connection to top future professionals in the industry.

## EXCLUSIVE INVITATIONS

Enjoy exclusive invitations to special events, including our launches, project reviews, and large-scale demonstrations.

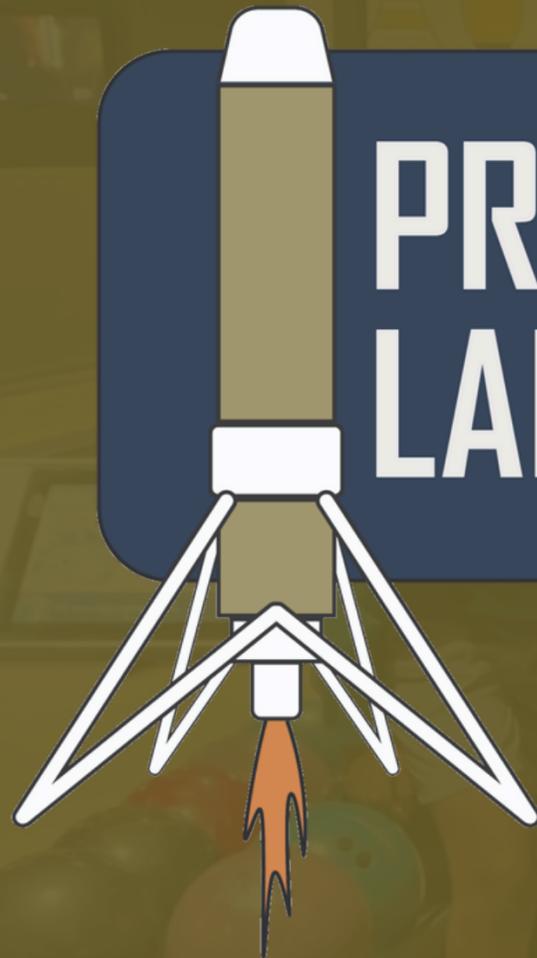
# SPONSORSHIP BREAKDOWN

Benefits by Sponsorship Tier	Bronze (Upto 1k)	Silver (Above 1k)	Gold (Above 10k)	Platinum (Above 25k)
Exposure on our social medias and our monthly newsletters.	●	●	●	●
Logo on our website in varying sizes by sponsorship level: bronze (small), silver (medium), gold (large), platinum (featured).	●	●	●	●
Behind the Scene Access, logo on official merchandise.		●	●	●
Invitation to test events with logo on our vehicles.			●	●
Sponsor highlight video, access to the resume book			●	●
Multiple social media posts and company description on website.				●
Dedicated medium article and exclusive naming rights.				●
Invitation to design reviews, occasions outside of the test events.				●

# ONE TEAM, ONE DREAM.



# CONTACT US!



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