



SWAMP LAUNCH

University of Florida Rocket Team

Sponsorship Packet 2022 - 2023

TEAM SUMMARY

Swamp Launch Rocket Team is an award-winning student design team at the University of Florida that serves as a platform for students to design, build, and fly high powered rockets. The mission of our organization is to provide our members with tools to develop skills that will benefit their engineering studies and professional development while exploring rocket engineering. The team currently consists of approximately 60 undergraduate students from a variety of majors.

We work on projects for competing in the NASA University Student Launch Initiative and the Intercollegiate Rocket Engineering Competition (IREC) Spaceport America's Cup. Along with our competitions, we also go to schools and community groups in the Gainesville/Alachua area to encourage kids to explore STEM and their own imaginations. We pride ourselves on continuously giving back to the community that supports our members.

Additionally, we facilitate career building activities for our members. We offer free professional headshots and host private recruiting sessions. We always love to have our sponsors interact with us during meetings in an event we call "Evening with Industry," where members learn about companies in the aerospace industry.

We are looking for sponsors to help us achieve our mission to keep pushing the boundary of what has been done in rocketry. Swamp Launch depends on funding from the companies that inspire its members on a daily basis. **All donations to our organization are tax deductible.** Your contribution will allow us to do more test launches, take more members to experience competition launches, and do bigger, better rockets.

Help us take our team to new heights!



WHAT WE DO

NASA Student Launch

The NASA Student Launch competition is an annual student design competition focused on advancing rocketry research. Teams across the country compete to design a payload that best meets NASA's challenge for the year.

Through this competition, Swamp Launch members showcase their teamwork, explore engineering applications in the real world, learn how to analyze flight and payload data, and become acquainted with the engineering design process and rocket fabrication.

The team won the Altitude Award for coming closest to the predicted altitude in the 2015-2016 NASA SL competition, and 2nd best vehicle design award for the most creative, innovative, and safety-conscious overall rocket in the 2019-2020 NASA SL Competition.

Intercollegiate Rocket Engineering Competition

Intercollegiate Rocket Engineering Competition (IREC) is hosted by Spaceport America. This past year we planned on competing in the 10,000 ft altitude category with a CubeSat style experimental payload (prior to the COVID-19 outbreak). The IREC team has plans to go even higher, further, and faster, aiming for future entries in the 30,000 ft altitude category.

We also worked towards developing an altitude control device for the 2020 competition with an experimental drift control CubeSat payload. This competition allows us to research and develop exciting technologies that will be used in future competitions and projects.

Educational Outreach

Swamp Launch Rocket Team at the University of Florida believes the future of advancement lies in instilling future generations of students with a passion towards science, technology, engineering, and math (STEM). Through interactive presentations and hands-on activities, our Educational Outreach division seeks to use rocketry as a medium to educate and encourage further study of STEM topics engaging with over 250 students a year.

Certification Program

Swamp Launch Rocket Team provides the opportunity to its members to become Levels 1-2 High Powered Rocketry Certified. This certification involves students independently designing and manufacturing their own rocket. The certification verifies that the student is able to use that specific class of motor. Throughout this process, students extend their knowledge of rocketry and engineering.

SPONSORSHIP OPPORTUNITIES

Rocketry Engineering Advancement

We are the future of rocketry innovation by pushing the boundaries of technology. But we need your help to do so. Your funding will enable us to advance rocket engineering, not just for our organization, but for society at large. Set off the charge that enables an explosion of technological development.

Networking Opportunities

Swamp Launch members are among the brightest and most industrious of UF Engineering students. Through select sponsorship packages, your company will have direct access to our talented pool of innovators and creators.























Community Impact

By sponsoring our team, you are making a concrete step toward the promotion of STEM education in America. Not only will you be fueling rocketry education among UF students; your funds will also go toward advancing our community outreach. And we'll be sure to mention your company and its generosity every step of the way.



SPONSORSHIP BENEFITS

We are interested in entering a partnership rather than just a sponsorship from your company. By entering this partnership, you will receive the following benefits in exchange for your support of our program.

BENEFITS	APOLLO \$5,000 +	GEMINI \$2,500 +	MERCURY \$1,000 +	APOGEE \$500 +	LIFTOFF \$100 +
Social Media Shout-Out					
Logo Featured on Website					
Logo Featured on Team Apparel					
Resume Database Access					
Promotion on all Correspondence (emails, social media posts, etc.)					
Private Recruiting Event					
Logo on Rocket					

We graciously accept all levels of monetary donations as well as material donations. If you have any questions or would like to work with our team to develop a personalized partnership, please contact us at vpexternal.ufrocketteam@gmail.com

DONATIONS

Monetary Donations

ATTN: Swamp Launch Rocket Team
Mechanical and Aerospace Engineering
231 MAE-A, PO BOX 116250
Gainesville, FL 32611

Completing Checks:

- Payable to “University of Florida”
- Memo including “Swamp Launch Rocket Team”

Material Donations

ATTN: Swamp Launch Rocket Team
571 Gale Lemerand Drive MAE-C Room 134
Gainesville, FL 32611

All donations to our organization are tax deductible.



CONTACT INFORMATION

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Social Media

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