

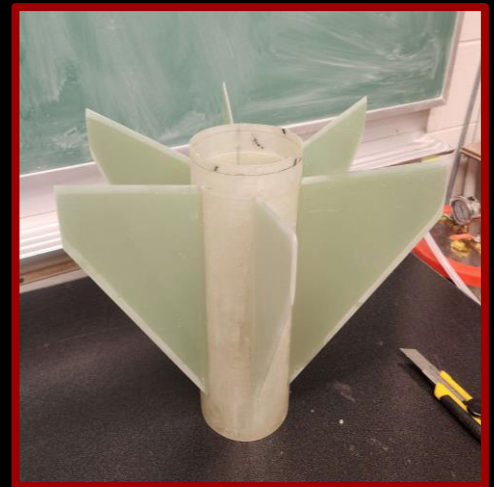
Monthly Flyby

June has been an industrious month at Arbalest Rocketry! From refining our manufacturing processes to testing groundbreaking avionics technology, we are proud to share our latest achievements with you.

Project Update

Fiberglass Finesse

Over the past month, our team has been diligently working on finishing our fiberglass tubes. Using precision Dremel tools, we've cut the tubes to their appropriate sizes, sanded down their surfaces, and corrected any imperfections to ensure a flawless finish ready for painting. This meticulous process is vital for the aesthetic and functional integrity of our projects.



Avionics Achievements

Our Avionics team took to the skies with our advanced flight computer aboard an RC plane, achieving significant milestones in live telemetry. The tests focused on enhancing the range and reliability of our telemetry capabilities, including GPS tracking, rocket orientation, altitude measurements, and the integration of a potential live video feed. These tests are crucial for real-time data transmission during flight, empowering us with the information needed to make dynamic adjustments and improve flight safety. Thank you, Humber Valley RC, for your help and test flight it would have not been possible without Mr. Thomas a mentor to our team.



New Beginnings at Bergeron

Exciting developments are underway as we've recently transitioned our operations into the newly allocated garage space in the Bergeron building. This move marks a new chapter for our team, providing us with the resources and environment necessary to expand our research and development efforts.

A Heartfelt Tribute

We would like to extend a special thank you to the estate of Micheal Emilio, a monumental figure in the world of large-scale RC plane modeling. His legacy, exemplified by his stunning Cessna model and numerous other creations, continues to inspire our team. The generous donation of fiberglass and tools from his estate not only honors his memory but also significantly enhances our capability to deliver exceptional projects.



A Special Thank You

We are immensely grateful to have the support of our esteemed sponsors, whose logos grace the section below. Their partnership is not just a contribution; it's a shared belief in our mission and a testament to the spirit of innovation and exploration. A special thank you to each of these organizations for joining us on this incredible journey. Together, we are propelling towards new heights, and it's your support that makes this voyage possible.



The Team



Caelan
Babenko



Wolfgang
Becker



Sean
Hwang



Jordan
Birley



David
Abeziz



Baseer
Yousufzai



Aditya
Bahuguna



Leroy
Musa



Abhishek
Saraff



Sahib
Virdee



Nathan
Minuk