



LAUNCH

After weeks of preparation, several CRT members were able to launch on November 11th, 2023. The Team was able to complete 12 NAR L1 or L2 certifications, exposing newer members to rocket launches for the first time. With guidance from experienced mentors on the team, members were guided through the recovery and setup process for launches. As we look into next quarter, we will host more cert launches for those that were not able to launch, and test launches will commence for IREC as well, so stay tuned.



GIVING TUESDAY & MORE

Throughout the semester, we engaged with students, alumni, and members of the community through events such as CSE's Pumpkin Carnival, CWRU Homecoming's Blue Bash, and Giving Tuesday. The Team is fortunate to have been supported by several donors during our Giving Tuesday campaign, raising \$10,178. We would like to thank everyone for their continued support, and we are excited to make strides in our projects and continue promotion of the team.



IREC PROGRESS

With a successful first interim report, CRT is continuing work on our IREC rocket and payload. Our airbrakes test rocket is now in a position to be integrated with avionics and tested in the near future. The Team began manufacturing for our custom composite components, and the schematic for the Sirin custom flight computer was completed. Most of this quarter was spent on our CAD and drawings, and we are headed into next quarter more prepared for manufacturing and intense work on our payload and testing. CRT looks forward to providing more IREC updates as work on the project kicks into high gear.

