

JOIN OUR CREW



JOHNS HOPKINS

Design Build Fly



CLUB

IN THE MOOD TO FLY

2024-2025



LETTER FROM OUR LEADERSHIP TEAM

Dear Prospective Sponsors,

Our names are Jommy and Trevor and we have the honor of jointly serving as Co-Presidents for the 2024-2025 Design, Build, Fly team at Johns Hopkins, Baltimore (DBF at JHU). Our club is a relatively new establishment at JHU, and with that comes its battles, but that hasn't limited us one bit. Since leading the helm at DBF, we've outlined several objectives we've set out to accomplish within the upcoming academic year. You can find our goals at the top section of page 4.

We are more than a club, our mission is to enable dreamers and doers to find an oasis where individuals from different academic, cultural, and experiential backgrounds can share, build, and iterate on new ideas. Drafting up designs is one thing, finding the resources to build and enable us to compete at the highest levels of club-based aeronautics is another. That's where you come in. Like us, you were once 19 to 20-something-year-olds seeking your next adventure but needed a little nudge in the right direction from an elder or in our case a sponsor.

We greatly appreciate any support you can provide. Our team relies entirely on the monetary and material donations from individuals and organizations like yours to offer opportunities and experiences to the next generation of doers. Thank you for considering this opportunity on behalf of the DBF team at JHU.

Best,

Trevor Black *Jommy Fasehun*

Trevor Black
Jommy Fasehun
Co-Presidents



WHAT IS JHU DBF?

The Design, Build, Fly team at Johns Hopkins University is a student-led group dedicated to the field of aeronautical engineering. The team designs and builds a remote-controlled airplane that competes in the AIAA Design, Build, Fly competition against 100+ other collegiate teams worldwide. This competition mirrors the real-world aerospace industry, guiding students through the entire process of aircraft design, manufacturing, and flight testing.

JHU DBF excels through its multidisciplinary approach, bringing together students from various fields such as Mechanical Engineering, Physics, Computer Science, Neuroscience, Chemical Engineering, etc. This diverse expertise allows for a rich, collaborative environment where different perspectives converge to drive innovation and achieve excellence.

Our team is committed to ensuring that students of all academic backgrounds and experience levels can contribute meaningfully to our projects. Participation in DBF JHU provides members with invaluable practical experience, preparing them for future careers in aerospace and related industries.



OUR TEAM'S RESILIENCE

Many organizations globally fell victim to COVID-19 during the pandemic; unfortunately, DBF was one of them. The decline of our club led to a loss of almost all our members, material resources, and traction. Collectively, we are on a mission to change that trajectory. Last year marked the official relaunch of our club, where we gained 9 dedicated members, ourselves included.

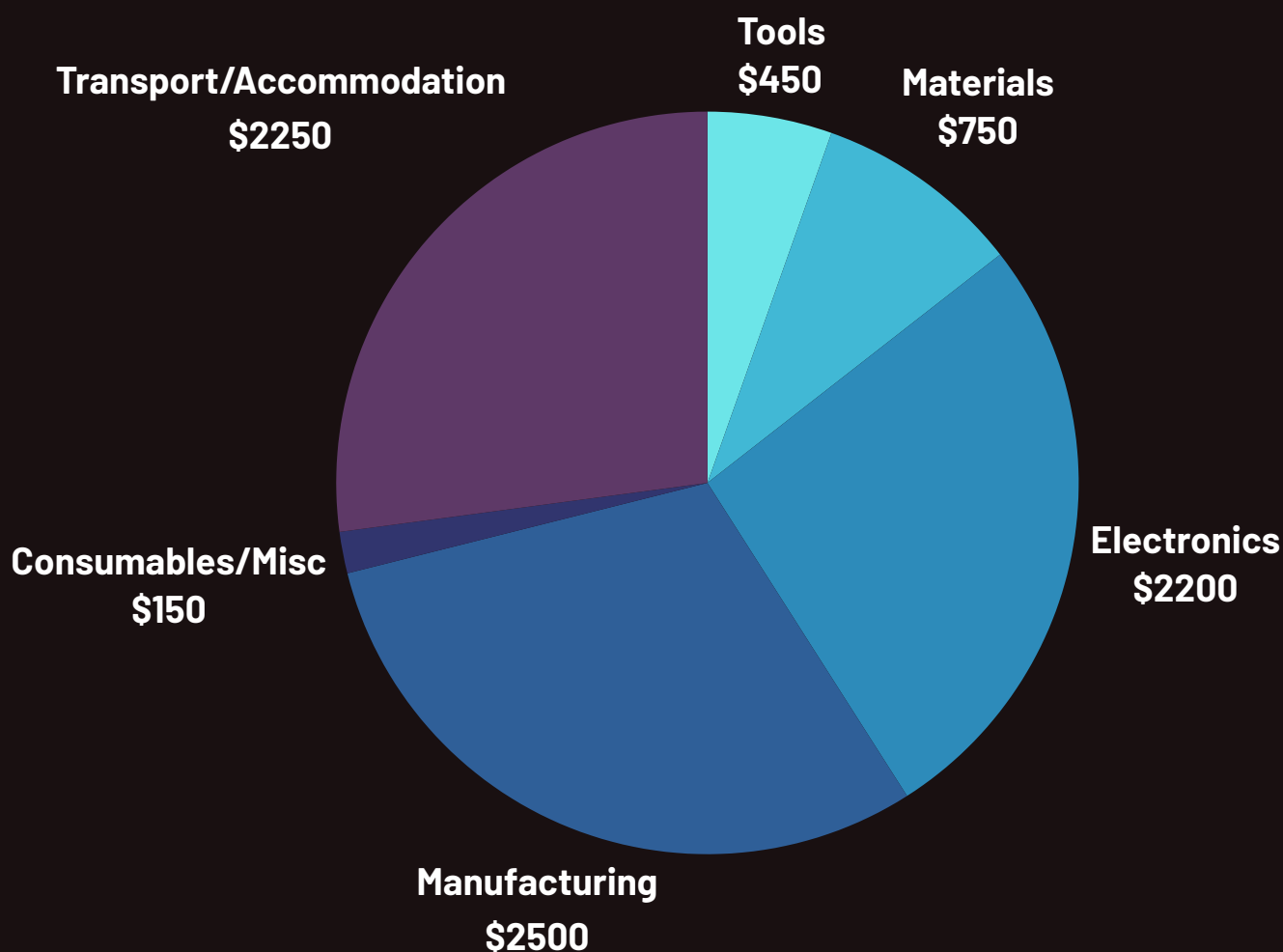
Operating on a tight budget of about \$1500 with sheer willpower and dedication, we were able to build a functional aircraft that placed 67th out of 149 teams, many of which had well over 50 members and numerous sponsors, at the American Institute of Aeronautics and Astronautics (AIAA) annual competition.



GOALS AND BUDGET

- GAIN AT LEAST 5 SPONSORS
- RAISE AT LEAST \$8,300 TO:
 - UPGRADE ELECTRONICS AND MATERIALS SUCH AS FOAM BOARD TO WOOD AND CARBON FIBER
 - ACCOMMODATE TEAM TRAVEL
 - TAKE ON MORE COMPLEX PROJECTS
- INCREASE CLUB MEMBER COUNT BY 20 PEOPLE

BELOW IS A BREAKDOWN OF OUR 2024-2025 BUDGET:





THANK YOU FOR YOUR CONSIDERATION



HOW TO SUPPORT US

ALL CHECKS MUST BE PAYABLE TO JOHNS HOPKINS
UNIVERSITY (NOT THE CLUB).

AS SHOWN BELOW:

ATTN: GLENNISHA FULTON

3400 N CHARLES STREET

LATROBE 223

BALTIMORE, MD 21218



CONTACT US



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INSTA

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