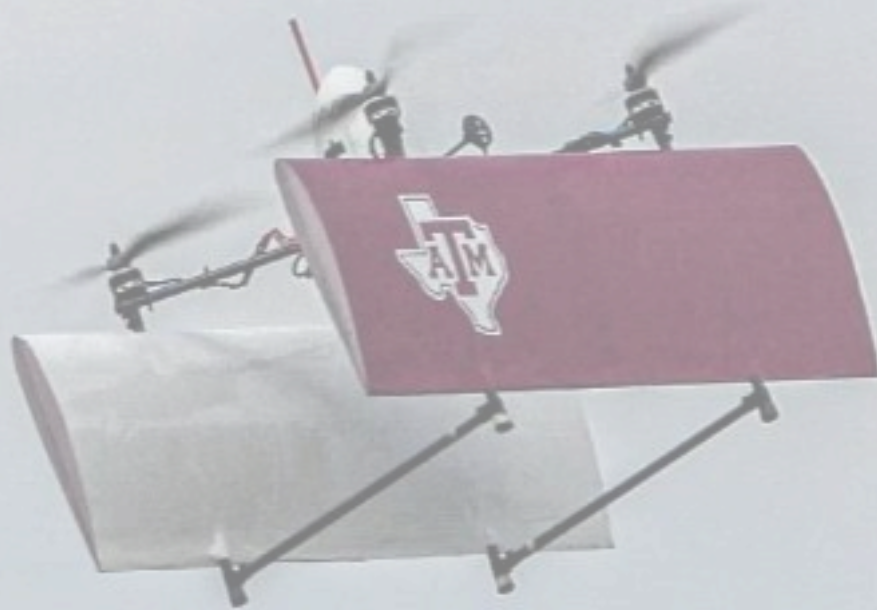




2025 - 2026 Sponsorship Packet

Texas A&M Vertical Flight Design Team



National Champions of the Vertical Flight Society (VFS) student design-build-vertical flight (DBVF) competition.

About Us



TAMU VFD was founded in August 2023 by eleven aerospace students united by a common goal: **pushing the boundaries of vertical flight**. Their relentless pursuit of innovation culminated in VFD taking home **its first championship** in the prestigious VFS student DBVF competition only eight months after being founded.

While VFD has now tripled in size, the same **innovative mindset** continues to drive the team's pursuit of excellence. Our team members renowned blend of adaptability, ingenuity, and technical skills allow them to thrive in **real-world engineering** applications. VFD is more than just the world's premier vertical flight design team, it's a hub for the **next generation of pioneers** in aerospace and aviation.

Meet The Team



Dr. Moble Benedict
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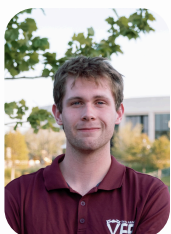
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Our Aircraft



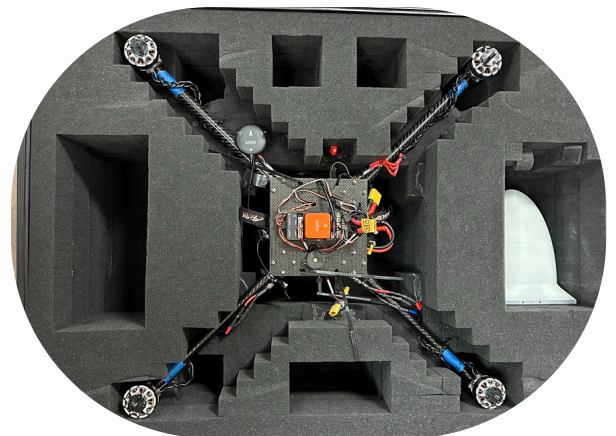
Design

Our award winning aircraft, Rev-1, uses a revolutionary **Biplane Tailsitter** configuration. This configuration allows the plane to take off and land vertically, then pitch forward 90 degrees and fly like a biplane, **optimizing forward flight** efficiency.



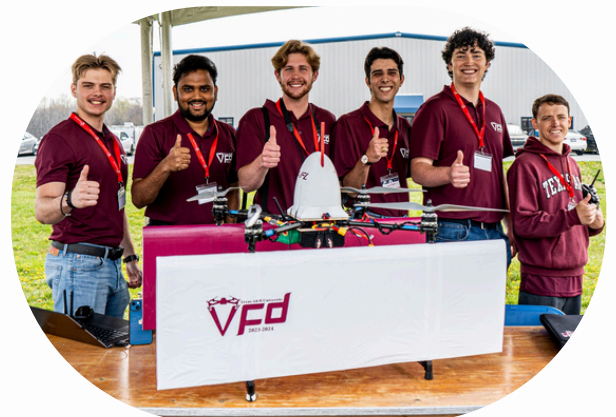
Technology

Rev-1 is capable of both piloted and **autonomous flight** using a custom flight mode in Ardupilot. Its **innovative foam cut wings** make Rev-1 incredibly lightweight with a payload fraction of 20%. Fitted with a custom cowling optimized for subsonic flight, Rev-1 **pushes the boundaries** of aerodynamic efficiency.



Success

Despite being built with a budget of only **\$3,800**—a fifth of the typical contestant—Rev 1 excelled in the fly off due to our team's ingenuity. We posted a competition leading lap time of 1:07, **37.3% faster** than the next best team. Rev-1 also completed a record 10 laps, 2 more than second place.



Our Vision



With a foundation of competitive success and **innovation**, VFD is ready to reach even greater heights. We're not just focused on the next competition—we're building a **legacy**, aiming to create a juggernaut in vertical flight technology. Our mission is to transform Texas A&M into a **global leader** in vertical flight, with VFD at the center of it all. Here's how we will shape the future:



Innovate

VFD serves as an incubator for new ideas and technology, driving progress in the Vertical Flight industry.



Develop

We produce innovative engineers with real-world experience that are ready to be pioneers in any industry.



Compete

Through competition, we prove the merit of our team and aircraft, establishing TAMU as an epicenter for vertical flight.

Beyond the Competition



In fall 2025, VFD is launching **UpLift**, a new outreach program where VFD members will guide **socioeconomically underrepresented students** at Bryan Collegiate HS through designing, building, and flying **FPV drones**.

With your generous support, UpLift will be completely **free of cost to students**. This program will allow them to get **hands on experience** with 3D printing, soldering, coding, circuitry, and more, without the typical barriers to entry of aerospace education.

Our goal is simple: to make aerospace feel possible. By demystifying engineering through **direct mentorship** and hands on experience, UpLift aims to create a lasting pipeline of **diverse talent** into the vertical flight industry and beyond.

Sponsorship



None of this would be possible without the support of our **generous sponsors**. Your sponsorship makes a **direct impact** on all of our Aggie Engineers by allowing us to continue developing our engineering skills and creating novel aircraft, while **bringing home championships** to Texas A&M. VFD has been **life changing** for our engineers, and with your support it will continue to be.



Gold Tier

\$10,000+

- Exclusive recruitment opportunities with the team
- Premium logo placement
- Option to present to team
- All benefits of silver tier



Silver Tier

\$5,000+

- Sponsor logo/name on aircraft
- Special thanks in all media pertaining to competition results
- Receive VFD merchandise
- All benefits of bronze tier



Bronze Tier

\$2,500+

- Access to team resume bank
- Social Media thank you posts
- Invitation to all VFD & Uplift events (flight testing, competitions, etc)
- All benefits of Maroon tier



Maroon Tier

\$1,000+

- Logo/name on team shirts
- Personal thank you letter
- Logo/name in sponsorship section of website
- Optional quarterly design updates



*Note: Our team accepts donations of equipment, materials, and software.

The value of these donations will be estimated and placed into the corresponding tier. All

donations are **Tax-Deductible** through the Texas A&M Foundation [501 (C3)].

Donation Guide

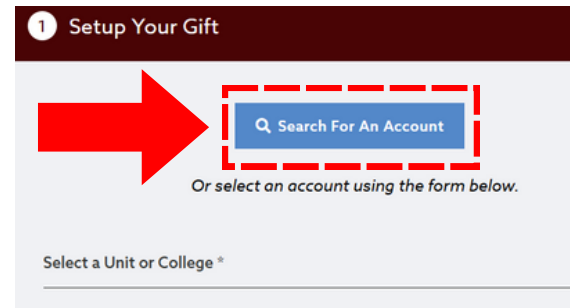


Any monetary donations are **tax-deductible** through the Texas A&M Foundation [501 (c3)]. Please contact us for equipment donations, or with any questions at **tamuvfd@gmail.com**

Step One

Visit the Texas A&M Foundation website:
<https://www.txamfoundation.com/give.aspx>

Under "Setup Your Gift", please click "Search For An Account"



Step Two

Enter "Unlisted" into the search bar and hit Search.

Enter **958830** into the field marked "Can't find the account you're looking for? Enter it here".

A screenshot of the "Search Accounts" form. The first search for "Unlisted" results in "No Results Found". A red arrow points to the second search field, which contains the number "958830". Below the second search field is a button that says "Use Account I Entered ✓".

Step Three

Enter your donation amount, then fill out the rest of the fields.

Email the attached sponsorship donation form to **tamuvfd@gmail.com** once you've finished, to ensure you receive all of your sponsorship benefits!

Contact tamuvfd@gmail.com with any additional questions or concerns!

Sponsorship Donation Form

Please digitally fill out this form and email a copy to tamuvfd@gmail.com

If you have any questions, please do not hesitate to reach out to the email above.

This form is for our own records: See the donation guide on the next page

Company/Personal Name: _____

Company/Personal Contact: _____

Mailing Address: _____

City: _____ **State:** _____ **ZIP:** _____

Email: _____ **Phone:** _____

Donation Amount: \$ _____ **Date:** _____

Additional Notes/Requests: _____

