



*Educating Vertical Flight Leaders of Tomorrow*

## **VERTICAL FLIGHT FOUNDATION SCHOLARSHIP APPLICATION**

The Vertical Flight Society's philanthropic arm, the Vertical Flight Foundation (VFF), was established in 1967, and began making awards in 1977. The Foundation is an independent charitable trust for the support of education in vertical-takeoff-and-landing (VTOL) technology. The Foundation's awards are made possible solely by tax deductible donations that have established and contributed to an endowment. The Vertical Flight Society pays for all operational and administrative expenses.

Each year the VFF awards scholarships to college level students who demonstrate an interest in pursuing engineering related careers in vertical flight technology. To date, the Foundation has awarded nearly 600 scholarships to students from throughout the world.

***The Vertical Flight Foundation scholarships are solely merit-based and the value of the scholarships range from \$1,000 up to \$6,000 (USD). The program is open to full-time students attending a university or college located anywhere in the world and regardless of a student's nationality.***

The overall top ranking applicant receives the \$5,000 Bell scholarship award, provided by a VFF endowment from the company. In addition, the applicant who shows the most interest and appreciation on the importance of improving vertical flight affordability will be considered for the Jing Yen Cost Awareness scholarship worth up to \$6,000, generously donated Dr. Jing Yen.

### **Eligibility**

- A student does **not** need to be a member of *The Vertical Flight Society*.
- High school students are **not** eligible.
- **At the time of application (February 2022) applicants must be enrolled as a full-time student in a relevant engineering degree program at an accredited university.** Technical disciplines relevant to complex aeronautics engineering or aviation systems, even if not considered vertical lift engineering, will receive equal consideration.
- **Applicants must be registered as full-time student for at least one academic term after the award of the VFF scholarships at the Annual Forum taking place May 10-12, 2022.**
- A student can receive a VFF scholarship award once as an Undergraduate, once as a Master's student, and once as a Graduate student.
- In order to qualify for consideration of the Jing Yen Cost Awareness scholarship, an applicant must demonstrate a detailed interest and appreciation on the importance of affordability and how it might be improved within the vertical flight community. Affordability information should be highlighted via an applicant's narrative and resume.

Eligibility for each degree category is as follows.

#### Undergraduate / Bachelor's (BS) Degree Category

- A college student pursuing an eligible engineering undergraduate degree.
- The student will have at least one-term of university work towards the relevant Bachelor's program *after the awarding of scholarships at the Annual Forum, May 10-12, 2022.*
- Note
  - A senior graduating in May of 2022 is eligible to apply for the MS category if they will be continuing immediately after graduation to a graduate studies program, either MS, PhD, or MS/PhD combined graduate studies program. If the senior is not accepted into a relevant graduate program by May 2022, the student is not eligible.
  - A senior graduating with a BS degree in May 2022 is NOT eligible to apply in the BS category.

#### Master of Science (MS) Degree Category

- A master student pursuing an eligible MS engineering degree.
- The student will have at least one-term of university work towards their current MS program *after the awarding of scholarships at the Annual Forum, May 10-12, 2022.*
- Note: if in a combined Masters/PhD program, the student is eligible under the MS category if they have not passed qualifying exams as of the application deadline in February 2022 and do not already have an MS degree.

#### Doctoral (PhD) Degree Category

- A graduate student who already has an MS degree or is in a combined MS/PhD program and verification of formally meeting doctoral degree requirement such as qualifying exams.
- The student will have at least one-term remaining in their current PhD program *after the awarding of scholarships at the Annual Forum, May 10-12, 2022.*

**A complete application package must include the following in order to be eligible for review:**

- Completed Scholarship Application Form
- Resume
- Narrative
- Official University/School Transcript\*
- Professor Letter of Recommendation\*

***\*Documents must come directly from the school registrar or the professor. Any transcripts or letters of recommendation sent by a student will NOT be eligible for review.***

#### **Other information**

- Applications will be reviewed by the Scholarship Review Committee. The Foundation will award several scholarships annually, unless there are no qualified applicants.
- Scholarship recipients will be notified by the VFF Coordinator of the decision by late March/early April and all decisions are final.
- All VFF documents, including step-by-step guidelines/instructions and an online application can be found at [www.vtol.org/vff](http://www.vtol.org/vff).

#### **Selection Criteria**

- Experience (work history, research, paper publications from resume) 35%
- Narrative – 25%
- Letter(s) of Recommendation – 20%
- Academics – 10%
- Extra Curricula Activities – 10%

#### **VFF Coordinator Contact Information:**

**Vertical Flight Society**

**Attn: VFF Coordinator, Julie M. Gibbs**

**2700 Prosperity Ave., Suite 275**

**Fairfax, VA 22031-4340 USA**

**Email [jmgibbs@vtol.org](mailto:jmgibbs@vtol.org)**

**Phone 1-703-684-6777 x103**

### **DUE DATE**

**ALL VFF documents must be received by the VFF Coordinator by **February 1, 2022** at the email or address below in order to be eligible for review.**

**There are no extensions or exceptions to the above deadline date – so you must plan to have your application, transcripts and recommendation letters arrive **ON OR BEFORE THAT DATE.****

# VFF SCHOLARSHIP APPLICATION

## SECTION I

**Please complete all sections.**

Full Name: \_\_\_\_\_

Present University Name: \_\_\_\_\_

University City, State, Country: \_\_\_\_\_

Permanent Residence Street Address: \_\_\_\_\_

Permanent City, State, Postal Code, Country: \_\_\_\_\_

Preferred Phone Number to be contacted: \_\_\_\_\_

Preferred Email to be contacted: \_\_\_\_\_

**I hereby certify that the information contained in this Application for Scholarship is true and correct and that I have made arrangements for submission of my official grade transcript and a letter or recommendation by a dean or professor affiliated with my university.**

Professor's Name: \_\_\_\_\_

Professor's Email \_\_\_\_\_

Student Signature: \_\_\_\_\_

Date: \_\_\_\_\_

# VFF SCHOLARSHIP APPLICATION

## SECTION II – EDUCATION

Please list all schools attended, starting with the most recent first, i.e. the school you currently attend should appear on line 1.

School Name/City, State, Country	Enrollment Date	Expected Graduation Date	Full or Part-Time	Cum. GPA	Academic Concentration
1.					
2.					
3.					

What is your current academic level?

- B.S.**     
  **M.S.**     
  **Ph.D.**

In what academic category are you applying? [Refer to eligibility criteria for each category.]

- B.S.**     
  **M.S.**     
  **Ph.D.**

If you are continuing to another degree program, what will be your academic level *after May 2022*? [Refer to eligibility criteria.]

- Not Applicable**   
  **B.S.**     
  **M.S.**     
  **Ph.D.**

What is your school's grading system? A= \_\_\_\_\_

If the cumulative GPA you list for the school you currently attend covers one year or less of academic work, you must submit two transcripts, one for the school you currently attend and one for the school you previously attended.

What is your current GPA (present semester/quarter)? From \_\_\_\_\_ to \_\_\_\_\_  
 GPA \_\_\_\_\_

If the scholarship is to be used at a school other than the one you currently attend (line 1 above), or if the scholarship is to be used for an advanced degree program at the same school, please complete the table below.

School Name/City, State, Country	Enrollment Date	Expected Graduation Date	Full or Part-Time	Cum. GPA	Academic Concentration

# VFF SCHOLARSHIP APPLICATION

## SECTION III – NARRATIVE

Please provide a printed, legible narrative below (or as a separate document in PDF or Word format) but indicate if the resume is a separate document and please include page numbers.

The narrative should provide a personal statement regarding your passion for aeronautics/aeronautical engineering or complex aviation systems, and vertical flight technology specifically and NOT be a restatement of your resume or description of research. It should describe how your studies will assist in pursuing and growing that passion. It should highlight specific interest, perspective and experience in important and relevant topics to the vertical flight community, such as affordability.

*For consideration of the Jing Yen Cost Awareness scholarship, include a detailed interest and recognition on the importance of affordability and how it might be improved within the vertical flight community.*

Name: \_\_\_\_\_

Preferred Email: \_\_\_\_\_

Preferred Phone: \_\_\_\_\_

# VFF SCHOLARSHIP APPLICATION

## SECTION IV – RESUME

Please complete the following or attach a resume to your application using the template below. Fill out the resume accurately and concisely and [please include page numbers](#).

For undergraduates, any pertinent experience, history, honors/awards are activities from Secondary/High School may be included, such as Civil Air Patrol, work in aerospace industry, etc.

### **Name and Address**

### **Email/Phone Contact Information**

### **Career Objective**

**Experience/Employment History/Research** (if it has not resulted in paper, publication or presentation)

- **Vertical Flight Technology**
- **Other Aerospace**
- **Other**
- ***For consideration of the Jing Yen Cost Awareness scholarship, include any cost awareness research if applicable.***

**Papers/Publications/Presentations** (can list any of these)

- **Vertical Flight Technology**
- **Other Aerospace**
- **Other**

**Professional Societies/Association Memberships/Extra-Curricular Activities** (if held an office or worked on a special project briefly describe what you did)

- **Vertical Flight Technology**
- **Other Aerospace**
- **Other** (include community service)

### **Awards/Grants/Fellowships/Scholarships**

**Skills** (such as languages, computing, etc.)

### **NOTES:**

- Provide any other information you would like the VFF Committee to consider.
- Template should be followed accurately.
- Should be submitted in PDF or Word format.