**Dr. Friedrich Straub Memorial Scholarship**

The Arizona Chapter of the Vertical Society (VFS) is pleased to announce the competition for the Dr. Friedrich Straub Memorial Scholarship. These scholarships are awarded to students who demonstrate an interest in pursuing engineering careers in the fixed-wing, rotorcraft, or VTOL (vertical take-off/landing) aircraft industry.

The Straub Scholarship is merit-based and can be awarded once as an Undergraduate, and once as a Graduate student. Applicants must be in school through the full academic year following receipt of the Scholarship. The value of the scholarships may range from $1,500 to $3,000 depending upon endowment earnings. The recipients will also receive a 1-year membership in the VFS and an engraved plaque.

**To be eligible for a scholarship, you must:**

1. Be a full-time student at an accredited school of engineering in the state of Arizona (“School”) and is actively enrolled/attending the School in the Spring 2024 term.
2. Have a minimum of 60 college credits transferred to or earned at the School.
* Engineering Majors: At least 8 courses in any of the following – Calculus, Chemistry, Advanced Math, Physics, Computer programming, or any Engineering Core Curriculum.
* Professional Aviation Majors: 60 college credits (any courses) plus Commercial Pilot License Rating (Aircraft Single Engine Land) OR Private Pilot License Rating (Rotorcraft Helicopter) OR at least 100 hours of verified log book time in either ASEL or Rotorcraft/Helicopter.
1. Complete the entire Application Form for the Scholarship (Sections I, II, and III).
2. Provide the following Supporting Information for the Scholarship (see Section II):
* A resume of any job experiences, awards, scholarships, leadership experiences, memberships in professional societies/associations, extra-curricular activities, or publications.
* A reference letter (academic endorsement) from a professor or dean at your School.
* Grade transcripts, including the most recent set of grades issued.
	+ Unofficial grade transcripts are accepted; however, official grade transcripts from the School will be required before Scholarship funds can be received.

These items can be submitted separately from the Application Form; however, all items must be received before the deadline.

1. The Application Form and Supporting Information must be submitted bythe deadline: **January 31th, 2024**.
2. It is preferred that the Application Form and Supporting Information be submitted to: scholarships@ahsaz.org
3. Application Forms and Supporting Information may be submitted via US Mail to:

**Ariel Louie**

The Boeing Company

M530-B226

5000 E. McDowell Rd

Mesa, AZ 85215-9797

**Other information**

1. The applicant does not need to be a member of the VFS.
2. Submitted Application Forms and Supporting Information will be reviewed by the Scholarship Committee. The Chapter intends to award at least one Scholarship annually, subject to funding, unless there are no qualified applicants.
3. Scholarship recipients will be notified by the Chapter on or before **February 9th, 2024.**
4. The Application Form is available via download on <https://vfsaz.org/scholarships/>.

For additional information, contact the Arizona VFS Scholarship Chair (**Ariel Louie**) by:

* Sending an email to scholarships@ahsaz.org or
* Calling **425-234-5563** (leave a voice mail if the phone call is not received)

**SECTION I – Contact Information**

First and Last Name: Click here to enter text.

Present Address: Click here to enter text.

Permanent Address: Click here to enter text.

Primary Phone No.: Click here to enter text. Secondary Phone No.: Click here to enter text.

Primary E-mail: Click here to enter text. Student E-mail (if available): Click here to enter text.

I hereby certify that the information contained in this Application Form for the Straub Scholarship is true and correct.
I understand it is my responsibility to arrange my official grade transcript and academic endorsement to be sent the Arizona Chapter of the VFS.

By signing below, I acknowledge that I have fully read and understood the requirements for the Straub Scholarship.
I understand that if I have any questions or concerns, it is my responsibility to contact the Arizona Chapter of the VFS.

Signature: Click here to enter text. Date: Click here to enter a date.

*(Typing your full name above will serve as signature authority)*

**Section II – Education**

Table 1 – Please list all colleges/universities attended, starting with the most recent first (i.e., the school you currently attend should appear on line 1). Please type in each box or print legibly.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **College/Location** | **Enrollment Date** | **Expected Graduation Date** | **Full-Time / Part Time** | **Cumulative** **GPA** | **Degree Program****(BS, MS, PhD)** | **Academic Concentration** |
| 1. | Click here to enter text.  | Click here to enter a date. | Click here to enter a date. | Click here to enter text.  | Click here to enter text.  | Click here to enter text. | Click here to enter text. |
| 2. | Click here to enter text.  | Click here to enter a date. | Click here to enter a date. | Click here to enter text.  | Click here to enter text.  | Click here to enter text. | Click here to enter text. |
| 3. | Click here to enter text.  | Click here to enter a date. | Click here to enter a date. | Click here to enter text.  | Click here to enter text.  | Click here to enter text. | Click here to enter text. |
| 4. | Click here to enter text.  | Click here to enter a date. | Click here to enter a date. | Click here to enter text.  | Click here to enter text.  | Click here to enter text. | Click here to enter text. |

a. What level of study will you be pursuing in the Spring 2024 term? Select all that apply: [ ]  B.S. [ ]  M.S. [ ]  PhD

b. What is your School’s GPA grading system? Select one: [ ]  A = 4.0 [ ]  Other: A = Click here to enter text.

c. Grade Transcripts – If the cumulative GPA you listed for the school you currently attend (Table 1, line 1 above) covers one year of academic work or less, you must submit two transcripts; one for the School you currently attend and one for the school you previously attended.

d. What is your GPA for the most recent completed semester/quarter? Specify the dates and GPA below:

**From** Click here to enter a date. **To** Click here to enter a date., **GPA** = Click here to enter text.

e. Will you be a full-time student for the entire forthcoming academic year? Select one: [ ]  Yes [ ] No

Table 2 – If the Scholarship is to be used at a school other than the one you currently attend (Table 1, 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.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **College/Location** | **Enrollment Date** | **Expected Graduation Date** | **Full-Time / Part Time** | **Cumulative** **GPA** | **Degree Program****(BS, MS, PhD)** | **Academic Concentration** |
| 1. | Click here to enter text.  | Click here to enter a date. | Click here to enter a date. | Click here to enter text.  | Click here to enter text.  | Click here to enter text. | Click here to enter text. |
| 2. | Click here to enter text.  | Click here to enter a date. | Click here to enter a date. | Click here to enter text.  | Click here to enter text.  | Click here to enter text. | Click here to enter text. |

f. Resume – Please list any job experience, awards, scholarships, leadership experience, membership in professional societies/associations, extra-curricular activities, or publications in your resume. Attach your resume on a separate page.

g. Reference Letter – The academic endorsement must be written by a dean or professor affiliated with your School. The endorsement should highlight the applicant’s academic merits and accomplishments. Attach the letter on a separate page.

**Section III – Narrative**

Please provide a narrative about your interest in pursuing a career in the fixed-wing, rotorcraft, and/or VTOL aircraft industry. The narrative must be written in an essay-style format that addresses the following items:

1. What are your past, present, and future academic interests? Describe your reasons for selecting the School at which the Scholarship will be used, as well as your reasons for choosing the specific academic major/academic concentration.
2. Describe your future career interests in the fixed-wing, rotorcraft, and/or VTOL engineering field.
3. Describe your past work and/or research experience related to fixed-wing, rotorcraft, and/or VTOL aircraft.
4. Provide additional reasons for consideration (e.g. achievements, motivations, aspirations, and goals).

The narrative should be a minimum of 200 words and must not exceed 2 full pages. Please type your response or print legibly. You may use the space provided below.

|  |
| --- |
| Click here to enter text. |

**Section III – Narrative (continued)**

|  |
| --- |
| Click here to enter text. |