



# Dr. Friedrich Straub Memorial Scholarship

The Arizona Chapter of the Vertical Society (VFS) is pleased to announce the competition for scholarship awards to students who demonstrate an interest in pursuing engineering careers in the fixed wing, rotorcraft or VTOL (vertical take-off/landing) aircraft industry.

The scholarships are merit-based and can be awarded once as an Undergraduate (Junior or Senior year), 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 typically range from \$1,500 to \$3,000, depending upon endowment earnings. In exceptional cases, the award committee may choose to award an even larger monetary amount. 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 be in School through the full academic year (Fall 2020 - Spring 2021).
2. Have a minimum of 60 college credits transferred to or earned at the School.
  - a. Engineering Majors: At least 8 courses in any of the following: (Calculus, Chemistry, Advanced Math, Physics, Computer programming, or any Engineering Core Curriculum.)
  - b. 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 hrs of verified log book time in either ASEL or Rotorcraft/Helicopter
3. Complete the entire Application for Scholarship (Sections I, II & III).
4. Provide the following Supporting Information: a resume, a reference letter (academic endorsement) from a professor or dean at your School, and a grade transcript from your School (including the most recent set of grades issued). These items need not be submitted with the application but must meet the deadline. (An official grade transcript from the School will be required before scholarship funds can be received.)
5. It is preferred that the Application for Scholarship and Supporting Information be submitted to:  
<http://vfsaz.org/scholarships/>
6. Application may be submitted via US Mail to either:

Bryan Chu  
The Boeing Company  
M530-B336  
5000 E. McDowell Rd.  
Mesa, AZ 85215-9707

Scott Swinsick  
The Boeing Company  
M531-C239  
5000 E. McDowell Rd.  
Mesa, AZ 85215-9707

7. The Application and Supporting Information must be submitted by **Monday, October 31, 2020**.

## Other information

1. The applicant need not be a member of the AHS
2. Applications 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 Monday, December 9, 2020.
4. The application is available via download from <http://vfsaz.org/scholarships/>

For additional information contact either

- Bryan Chu at [bryan.c.chu@boeing.com](mailto:bryan.c.chu@boeing.com) or (480) 823-9768.
- Scott Swinsick at [scott.swinsick@boeing.com](mailto:scott.swinsick@boeing.com) or (480) 891-8429.

# Dr. Friedrich Straub Memorial Engineering Scholarship Application



## SECTION I – Contact Information

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.](#)

E-mail: [Click here to enter text.](#)

In the below application please list any job experience, awards, scholarships, leadership experience, membership in professional societies/associations, extra-curricular activities, or publications in your resume.

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 an academic endorsement by a dean or professor affiliated with my school.

Signature: [Click here to enter text.](#)  
(Typing your full name above will serve as signature authority)

Date: [Click here to enter text.](#)

# Dr. Friedrich Straub Memorial Engineering Scholarship Application



## Section II – Education

Please list all colleges/universities attended, starting with the most recent first (i.e., the school you currently attend should appear on line 1).

	College/Location	Enrollment Date	Expected Graduation Date	Full-Time/Part Time	Cum. GPA	Degree Program (BS, MS, PhD)	Academic Concentration
1.							
2.							
3.							
4.							

a. What level of study will you be pursuing in the fall of this year?     
B.S    M.S.    Ph.D.

b. What is your school’s grading system? A= [Click here to enter text.](#)  
4.0    Other

c. 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.

d. What is your GPA for the most recent completed semester/quarter:  
 From [Click here to enter text.](#) to [Click here to enter text.](#), GPA = [Click here to enter text.](#)

e. Will you be a full time student for the entire forthcoming academic year? [Click here to enter text.](#)

f. 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.

	College/Location	Enrollment Date	Expected Graduation Date	Full-Time/Part Time	Cum. GPA	Degree Program (BS, MS, PhD)	Academic Concentration
1.							
2.							

# *Dr. Friedrich Straub Memorial Engineering Scholarship Application*



## **Section III – Narrative**

Please provide a narrative for each of the following items:

1. your past and future academic interests (including your reasons for selecting the school at which the scholarship will be used, as well as your reasons for the specific curriculum),
2. your future career interest in the rotorcraft or VTOL engineering field,
3. past work/research experience related to rotorcraft or VTOL aircraft, and
4. additional reasons for consideration.

You may use an additional sheet of paper if needed (not to exceed 2 pages total). Please type your response below or print legibly.