



2025

Robert Swart Engineering Scholarship

The Weller Foundation, Incorporated

Overview

The purpose of this **\$7,000 scholarship** is to recognize and financially assist a student upon graduation who has chosen a course of study leading to a degree in engineering in one of the following engineering fields:

- Aerospace Engineering
- Biomedical Engineering
- Ceramic Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Hardware/Software Engineering
- Environmental Engineering
- Electrical Engineering
- Industrial Engineering
- Manufacturing Engineering
- Materials Engineering
- Mechanical Engineering
- Petroleum Engineering
- Production Engineering
- Robotics Engineering

Applicants in non-listed Engineering fields must obtain the Foundation's approval before applying for this scholarship.

Award

Qualified applicants from the five (5) eligible high schools shall compete for one (1) scholarship of \$7,000. Payment will be made for the recipient's benefit in two (2) equal installments of \$3,500

paid directly to the college or university providing the engineering program.

Payments are contingent upon the recipient's continued pursuit of a degree in the specified engineering field. The initial scholarship payment will be issued once the Foundation receives a copy of the recipient's tuition bill. For the subsequent scholarship payment in the following academic year, proof of continued enrollment and verification of a 3.2 cumulative grade point average out of a possible 4.0 GPA or a 4.0 out of a 5.0 GPA (official transcript) are required for a scholarship payment for the following academic year.

A minimum of three (3) qualified applicants will ensure the award's granting. If there are fewer than three (3) qualified applicants, the award will be granted at the judges' discretion.

If the applicant pool exceeds ten (10) qualified applicants, the Trustees will identify finalists. The finalists will be selected based on their cumulative academic performance, demonstration of extracurricular effort in an engineering field, and essay.

Eligibility

- Applicants must be seniors who are full-time students at Joel Barlow, Masuk, Newtown, Shelton, or Trumbull High Schools. Applicants must remain full-time students for the entire academic year.
- Applicants must be U.S. citizens, nationals, or permanent residents. The award

recipient must attend an undergraduate degree program in the United States.

- Applicants must have a minimum GPA of 3.3 out of 4.0 or a 4.1 out of a possible 5.0, a minimum SAT score of 1230, and/or an ACT score of 23.
- Applicants must not be related to a Weller Foundation Trustee.
- The applicant's sole responsibility (and not the Weller Foundation and/or its judges) is to ensure that the college program requirements for the engineering major are adhered to and that the college program qualifies for this scholarship.
- It is the applicant's responsibility to adhere to this scholarship program's rules.

Requirements

- **Please complete the application form, submit a resume and include all other required attachments by the application deadline, February 26, 2025.**
- An essay, 500 to 700 words in length, written by the applicant, must be submitted with the application. The essay must be typed, and the word count must be recorded at the end of the essay. Essays that are not within the specified range of words may be disqualified. The essay shall be entitled "Why I Have Chosen A Career In Engineering."
- An official high school transcript must be attached to the application. The student's GPA, SAT and/or ACT scores, and Class Rank (if available) must be included with the transcript or official documentation.
- A copy of your resume and a list of all the hours worked/volunteering with your committed field of intended study at college.
- Three references must be signed and attached to the application: one from a

classroom teacher, a guidance counselor, and a job supervisor (if available; otherwise, the third reference from another adult).

Applications

Students should submit their application to their school representative/Weller Liaison for approval and signature. **The Foundation must receive applications by February 26, 2025.**

- Finalists will be selected from qualified applicants. They must attend an interview with the judges on **Thursday, March 20, 2025**. The time and place of the interview will be announced.
- To receive this Scholarship, the recipient must be enrolled in an engineering program in the fall semester following the scholarship award date.
- The Trustees reserve the right to exercise their discretion on all matters.

Judging

- A committee of the Foundation's Trustees will rule on eligibility and judge the award recipients. The committee's selection of the award recipient shall be final.
- The award recipient will be chosen based on the applicant's academic record, the essay's substance and quality, verifiable engineering experience, and the applicant's interview with the judges.
- Financial need is not a factor in determining the award recipient.
- **The award recipient will be notified by telephone on March 20, 2025.**
- Financial need is not a factor in determining the award recipient.

The Trustees reserve the right to exercise their discretion on all matters.

2025 APPLICATION FORM

Robert Swart Engineering Scholarship

The Weller Foundation, Incorporated

Submission deadline: February 26, 2025

Complete the application using this fillable pdf form. Save and print your completed application to submit to your school representative.

(Please TYPE or PRINT all data in black ink.)

Applicant's Full Name: _____

Parent/Guardian Name: _____

Parent/Guardian (2) Name: _____

Complete Address: _____

Home Telephone: _____ High School: _____

Cell Phone Number: _____ E-Mail: _____

Class of _____

Intended Engineering Career: _____

Intended Major: _____

Degree upon completion: _____

List the colleges and universities to which you have applied for admission.

| College | Accepted/Applied | Address | Date |
|---------|------------------|---------|------|
|---------|------------------|---------|------|

| | | | |
|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

Do you hold any industry certifications? (A+, N+, MCSE, MCSD, etc.)

List relevant part-time work/internship experience in engineering:

List engineering-related courses taken (including year) and any engineering club/organization involvement:

Please attach a resume. For jobs or volunteer work, indicate hours/days worked. Attach letters from organizations verifying involvement. The application must include the items listed below. Any omission will disqualify the applicant.

- A current high school official transcript indicating your grade point average of at least 3.3 out of 4 or 4.1 out of 5 and official documentation indicating a minimum SAT score of 1230 and/or an ACT score of 23.
- A 500-700 word typed essay, "Why I Have Chosen A Career in Engineering". The essay must be typed, and the word count must be recorded at the end of the essay.
- There are three references: one classroom teacher, one guidance counselor, and one job supervisor (if available; otherwise, the third reference is from another adult).

Signed State of Eligibility:

I have read the program's criteria and have met the eligibility requirements. I confirm that the above and attached information is true and that I am not related to a Trustee of The Weller Foundation, Incorporated.

Student Signature

Date

RECEIVED BY SCHOOL REP: _____

DATE RECEIVED: _____

Attachment Checklist:

- ___ 500-700 Word Essay (*must include the word count at the end of the essay*)
- ___ Official Transcript with GPA indicated
- ___ Official documentation indicating SAT and/or ACT scores
- ___ Copy of Resume
- ___ Three references
- ___ Verification of any work experience (if any)