



# Structural Engineers Foundation

## 2020-2021 Academic Scholarship INFORMATION

134 N. LaSalle Street Suite 1910 Chicago, IL 60602  
Phone: (312) 726-4165 • Email: [nradler@seaoi.org](mailto:nradler@seaoi.org)

### Scholarships for 2020-2021 Academic Year

#### I. Eligibility

##### A. Four scholarship categories are available:

1. Undergraduate engineering scholarship
2. Graduate engineering scholarship
3. Max Zar Scholarship, awarded to an outstanding student pursuing his or her engineering studies in the State of Illinois
4. Rubinos-Mesia Scholarship, named for Teresa Mesia Rubinos and Jacinto Rubinos, awarded to an outstanding engineering student of Hispanic descent.
5. Fred Haas Scholarship, named for Fred Haas and awarded to an outstanding Graduate student who demonstrates interest in structural steel design and construction.

An individual can apply for multiple categories of scholarships, but will only be awarded one scholarship. The undergraduate scholarship is intended for students who will be entering the third year or above of an undergraduate program during the 2020-2021 academic year. The graduate scholarships are intended for students who will be entering or continuing a graduate program during the 2020-2021 academic year. The Max Zar and Rubinos-Mesia Scholarships are open to undergraduate (entering the third year or above) and graduate students.

For all categories, applicants must be currently enrolled in good standing in a civil engineering program or architectural engineering program at a recognized university in the United States and plan to continue with a structural engineering specialization.

- B. Students enrolled in structural engineering technology programs are eligible for the scholarships if they are eligible and qualified to take the Fundamentals of Engineering and Principles and Practice licensure exams in their home state upon graduation. (Excluding requirements for work experience as a condition for taking the Principles and Practices exam.)
- C. Students enrolled in U.S. Military academies or ROTC programs are not eligible for these scholarships.
- D. Scholarship funds may be applied only to tuition expenses while continuing formal engineering education.
- E. Previous recipients are not eligible.

II. Application

- A. Complete application packages must be received by the Structural Engineers Foundation by **May 01, 2020**. Incomplete applications or submissions received after **May 01** will not be considered.
- B. The application package must include the following components:
- 1) the 4-page application form (following this information section)
  - 2) a statement by the applicant of the reasons believed to justify the award to the applicant, specifically including plans for continuing formal education
  - 3) official school transcript (may be sent under separate cover by the school)
  - 4) minimum of two recommendations, including one from the applicant's academic advisor, and one from another member of the civil or architectural engineering faculty.
- C. It is the responsibility of the applicant to collect all materials and submit them in a single package; the only exception is the official transcript, which may be submitted under separate cover by the school. Recommendations must accompany the application form and shall be placed in an envelope by the faculty member with their signature affixed across the sealed flap.
- D. Applications should be sent to the following address:  
Structural Engineers Foundation  
134 N. LaSalle, Suite 1910  
Chicago, IL 60602

III. Selection

- A. All complete applications will be reviewed by the Scholarship Committee. This committee will submit its recommendations to the Structural Engineers Foundation Board of Directors for consideration.
- B. The committee may recommend more than one recipient or may recommend that no award be made in a particular year if no outstanding applications are received.
- C. Selection will be based on appraisal of applicant's statement, education plans, academic performance and potential for development and leadership.

IV. Awards

- A. The amount of each award will be \$2,500.
- B. Recipients will be notified of selection by **June 5, 2020**.
- C. Scholarship funds will be disbursed as a check payable to the recipient. Awardees will be asked to sign an affidavit affirming that the scholarship funds will be used towards tuition expenses.

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*“The Advancement of Structural Engineering...”*

The Structural Engineers Foundation is an independent, non-profit organization established to advance structural engineering through education and research. The current and planned activities of the Foundation include:

- Tuition scholarships for undergraduate and graduate students enrolled in good standing in civil/architectural engineering programs (structural engineering specialization) at recognized universities.
- Expense funds and honoraria to attract eminent experts to lecture on topics of interest to the profession of structural engineering.
- Competitive awards to recognize outstanding scientific achievements in the field of structural engineering.
- Sponsorship of scientific research intended to aid in the advancement of structural engineering.
- Publication of reports, papers and books of special importance and significance to structural engineers.

The Foundation is funded by individual engineers, engineering firms, and other businesses and organizations associated with engineering and construction. It is recognized as a 501(c)(3) charitable non-profit organization by the Internal Revenue Service. Contributions are tax-deductible within the limits prescribed by the applicable provisions of the tax law. Assistance with endowments, trusts, and estate planning can be arranged. Donations from corporate matching gift programs are encouraged.

The Foundation is grateful for the support of our 2020 Corporate Partners: cea&a Structural Engineers, RISA, Hayward Baker Geotechnical Construction and Magnusson Klemencic Associates.



James McHugh Construction Co.





# Structural Engineers Foundation 2020-2021 Academic Scholarship APPLICATION

134 N. LaSalle Street Suite 1910 Chicago, IL 60602  
Phone: (312)726-4165 • Email: [nradler@seaoi.org](mailto:nradler@seaoi.org)

**Please use the form fields to complete the application form. Print a hard copy and sign it and include it with your submission package. Electronic submissions are not accepted. Application packages must be received by 5:00 pm on May 01, 2020.**

## Personal Information

Applicant Name \_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Date of Birth \_\_\_\_\_

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## Education – Secondary

High School \_\_\_\_\_

City, State \_\_\_\_\_

## Education – Colleges and Universities *(Please list most recent school first.)*

Name of School #1 \_\_\_\_\_

City, State \_\_\_\_\_

Department/Program \_\_\_\_\_

Dates Attended \_\_\_\_\_

Degree(s) \_\_\_\_\_

GPA \_\_\_\_\_

Name of School #2 \_\_\_\_\_  
City, State \_\_\_\_\_  
Department/Program \_\_\_\_\_  
Dates Attended \_\_\_\_\_  
Degree(s) \_\_\_\_\_ GPA \_\_\_\_\_

Name of School #3 \_\_\_\_\_  
City, State \_\_\_\_\_  
Department/Program \_\_\_\_\_  
Dates Attended \_\_\_\_\_  
Degree(s) \_\_\_\_\_ GPA \_\_\_\_\_

Class level for the 2020-2021 Academic Year:

- 3<sup>rd</sup> Year
- 4<sup>th</sup> Year
- 5<sup>th</sup> Year
- Graduate
- Other (please specify: \_\_\_\_\_ )

For which scholarships are you applying? (Check all that apply.)

- Undergraduate or  Graduate
- Max Zar (Illinois Schools)
- Rubinos & Mesia (Students of Hispanic Descent)
- Fred Haas Scholarship (Graduate Student who demonstrates interest in structural steel design & construction)

*If you will be enrolled in graduate school in the fall, please apply for the graduate scholarship.*

Indicate the graduate school where you have been accepted or are already studying:

\_\_\_\_\_

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**Other**

Professional Societies, Organizations, or other involvement: \_\_\_\_\_

Honors, Awards, Fellowships, or other recognition: \_\_\_\_\_

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**Work Experience**

Name of Employer #1 \_\_\_\_\_

City, State \_\_\_\_\_

Immediate Supervisor (Name, Title) \_\_\_\_\_

Type of Work \_\_\_\_\_

Dates Worked \_\_\_\_\_

Hours per Week \_\_\_\_\_

Name of Employer #2 \_\_\_\_\_

City, State \_\_\_\_\_

Immediate Supervisor (Name, Title) \_\_\_\_\_

Type of Work \_\_\_\_\_

Dates Worked \_\_\_\_\_

Hours per Week \_\_\_\_\_

Name of Employer #3 \_\_\_\_\_

City, State \_\_\_\_\_

Immediate Supervisor (Name, Title) \_\_\_\_\_

Type of Work \_\_\_\_\_

Dates Worked \_\_\_\_\_

Hours per Week \_\_\_\_\_

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**Demographic Information (optional):**

- African-American
- Asian
- Caucasian
- Latinx/Hispanic
- Other (specify, if desired: \_\_\_\_\_)

*Illinois students: Are you currently a student member of SEA0I?*

- Yes
- No

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**Submission**

This application form must be accompanied by the following:

1. A written statement by the applicant outlining the reasons believed to justify the award.
2. An official transcript (may be sent under separate cover by the school).
3. A minimum of two recommendations, including one from the applicant's academic advisor, and one from another member of the civil engineering or architectural engineering faculty.  
Recommendations must be in an envelope sealed and signed by the faculty member.

It is the responsibility of the applicant to collect all materials and submit them in a single package; the only exception is the official transcript, which may be submitted under separate cover by the school.

Complete applications should be mailed to **Structural Engineers Foundation, 134 N. LaSalle, Suite 1910, Chicago, IL 60602**. Applications must be received in the office by **May 01, 2020**.

**Certification**

I hereby acknowledge that all of the information submitted on this form and with this application is true and accurate to the best of my knowledge. I understand that submitting false information will automatically disqualify me from any consideration for a scholarship or be the cause for forfeiture and recovery of an award.

Applicant Signature \_\_\_\_\_

Date \_\_\_\_\_