

Engineering Scholarships for Undergraduate College Students

*Tulsa Engineering Foundation – Bridge Builder Scholarship
American Institute of Chemical Engineers Tulsa Section
American Society of Civil Engineers Tulsa Branch
Engineers' Society of Tulsa*

A scholarship for college students studying toward a career in engineering (Sophomore – Senior) Scholarships range from \$500 to \$2,000

Application Guidelines

Application Deadline: June 1, 2017

ELIGIBILITY – To be eligible, applicants must meet the following qualifications:

1. Applicant must be enrolled as an undergraduate student in an ABET accredited engineering or engineering technology program (see <http://www.abet.org/>)
2. Applicant must have a grade point average of 3.0 or higher.
3. Applicant must be able to accept the scholarship for the academic year starting in the Fall of 2017 and must not already be receiving full funding from other organizations.
4. To be considered for the ASCE Tulsa Branch scholarship, applicant must be an ASCE Student Member. (Membership is free for students.) Please include any ASCE student group involvement as part of the supplement information.

Applicants should demonstrate high academic performance and show an enthusiastic interest in their professional development in the field of engineering by participating in technical organizations, holding leadership positions, conducting research projects or pursuing engineering related work experience.

APPLICATION – To be accepted for judging, an applicant must submit all of the following items:

1. **Application Form** – The form must be fully completed and signed.
2. **Personal Essay** – Essay written by applicant, not more than one typewritten page in length, and describing one or more of the following:
 - a. Why the applicant chose an engineering major or particular discipline.
 - b. What the applicant will accomplish or how they believe they will make a difference as an engineer.
 - c. What or who influenced applicant to study engineering.
3. **Supplemental Information/Resume** – Provide as described on the application form.
4. **Transcript** – Official copy of applicant's transcript(s) for the entire enrollment in current and prior college or university. An electronic copy of the official transcript is acceptable.
5. **Letter of Recommendation 1** – from the applicant's department head, an engineering professor, or faculty advisor.
6. **Letter of Recommendation 2** – from another engineering professor in whose class the applicant is, or has been, enrolled; or from an employer (engineering related.)

MAILING INSTRUCTIONS:

Send the original and three (3) copies (except the Letters of Recommendation) of the application submission as a single packet and postmarked no later than **June 1, 2017** to:

Tulsa Engineering Foundation, P.O. Box 703065, Tulsa, OK 74170-3065

An electronic version of the form is available at: <http://www.tulsaengineer/> Word doc versions of the forms are available by contacting Barbara Wollmershauser at info@tulsaengineer.org or call 918-906-7929

Upper-Class Student Engineering Scholarship Tulsa Engineering Societies

A scholarship for college students studying toward a career in engineering

Application Form

Application Deadline: June 1, 2017

Name: _____
Last
First
Middle

Permanent Address: _____
Street or PO Box
City
State
Zip Code

Email Address: _____ Date of Birth: ____/____/____ Gender: Male Female

Home Telephone Number: (____) ____-____ Cell Number: (____) ____-____

Name of college in which you are currently enrolled and Student ID Number:

Name of college
City/State
Dates To Attend
ID Number

What is your major field of study? _____ Cumulative GPA _____

What class will you enter next Fall? __ Sophomore __ Junior __ Senior __ Other _____

Name of current College advisor: _____ Advisor Phone No: (____) ____-____

University you plan to attend next fall if different than above
City/State
Major Field of Study

Please list all scholarships you have received or anticipate receiving for the upcoming academic year:

Scholarships (list separately)	Amount
	\$
	\$
	\$
	\$

Past Education:

College(s) attended for undergraduate degree (if different than above)
City/State
Dates Attended
GPA

High School
City/State
Dates Attended
GPA

I hereby certify that all of the information submitted is true, and that I intend to be enrolled as a full time student in the coming academic year. I also certify that I am not receiving full funding for my education from the Armed Forces, an employer, or other organizations.

Signature (Do not print)
Today's Date ____/____/____

Personal Essay

Application Deadline: June 1, 2017

Essay written by applicant, not more than one typewritten page in length, and describing one or more of the following:

- a. Why the applicant chose an engineering major or particular discipline.
- b. What the applicant will accomplish or how they believe they will make a difference as an engineer.
- c. What or who influenced applicant to study engineering.

If you do not use this page for your essay, please write and sign a statement exactly like the one below.

I declare that this essay is my own work, and that all the information in my application is, to the best of my knowledge, correct.

Applicant's Signature

Date

Supplemental Information

Attach no more than two additional sheets, in format of your preference

Engineering Achievements

- Research Projects
- Team or Individual Design Projects
- Technical Papers

Community Activities List

- Societies and organizations (activities, responsibilities, etc.)
- Honors
- Volunteer work

College Activities (on campus)

- Societies and organizations (name, office held, years member, activities, and responsibilities)
- Scholastic achievements (name, year received)
- ASCE student group involvement if you wish to be considered for the ASCE scholarship.

Professional Data (work or volunteer experience)

- Employers
- Duties and responsibilities
- Length of employment or voluntary commitment
- Hours per week

Letter of Recommendation

Form – Recommendation #1

Application Deadline: June 1, 2017

To Evaluator: The below named applicant is applying for a scholarship with Tulsa Engineering Foundation and member organizations. Your evaluation is needed as part of the application process. The student has authorized you to release any information you feel would be helpful in reviewing his/her application. Your cooperation in providing this information is important to the selection of award recipients. To insure confidentiality, please return this form to the student in a sealed envelope with your signature across the seal. Please make a statement describing the applicant's character, school and community leadership abilities, potential to succeed, and evidence of the student's strengths and weaknesses, not to exceed one page in length. Please include any financial need you are aware of. If you are using your letterhead, be sure to include your relationship to the applicant and the length of time you have been acquainted.

I am writing this evaluation on behalf of:

Student's Name: _____

Evaluator's Name: _____ Telephone Number: (____)____-____

Address: _____
(Street or PO Box) City State Zip

Relationship to applicant: _____ How long have you known applicant? _____

An evaluation received with a broken seal will be rejected. Please be sure to seal and sign the envelope and return to applicant in order that it may be included along with the application packet. Remember - parents, and immediate family members are not eligible to write the evaluation. We ask this Letter of Recommendation be computer prepared or hand printed.

Letter of Recommendation

Form – Recommendation #2

Application Deadline: June 1, 2017

To Evaluator: The below named applicant is applying for a scholarship with Tulsa Engineering Foundation and member organizations. Your evaluation is needed as part of the application process. The student has authorized you to release any information you feel would be helpful in reviewing his/her application. Your cooperation in providing this information is important to the selection of award recipients. To insure confidentiality, please return this form to the student in a sealed envelope with your signature across the seal. Please make a statement describing the applicant's character, school and community leadership abilities, potential to succeed, and evidence of the student's strengths and weaknesses, not to exceed one page in length. Please include any financial need you are aware of. If you are using your letterhead, be sure to include your relationship to the applicant and the length of time you have been acquainted.

I am writing this evaluation on behalf of:

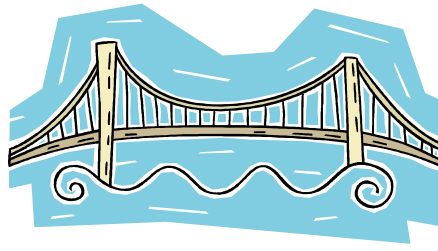
Student's Name: _____

Evaluator's Name: _____ Telephone Number: (____)____-_____

Address: _____
(Street or PO Box) City State Zip

Relationship to applicant: _____ How long have you known applicant? _____

An evaluation received with a broken seal will be rejected. Please be sure to seal and sign the envelope and return to applicant in order that it may be included along with the application packet. Remember - parents, and immediate family members are not eligible to write the evaluation. We ask this Letter of Recommendation be computer prepared or hand printed.



The Bridge Builder

*An old man going a lone highway,
Came, at the evening cold and gray,
To a chasm vast and deep and wide.
Through which was flowing a sullen tide,
The old man crossed in the twilight dim,
The sullen stream had no fears for him;
But he turned when safe on the other side
And build a bridge to span the tide.*

*"Old man," said a fellow pilgrim near,
"You are wasting your strength with building here;
Your journey will end with the ending day,
You never again will pass this way;
You have crossed the chasm, deep and wide,
Why build you this bridge at the evening tide?"*

*The builder lifted his old gray head;
"Good friend, in the path I have come," he said,
"There followed after me to-day
A youth whose feet must pass this way.
This chasm that has been as naught to me
To that fair-haired youth may a pitfall be;
He, too, must cross in the twilight dim;
Good friend, I am building the bridge for him!"*

by Will Allen Dromgoole

Source: Father: An Anthology of Verse (EP Dutton & Company, 1931)

The Bridge Builder Endowed Engineering Scholarship Fund was established by the members of the **Engineers Society of Tulsa** and members of the **Tulsa Engineering Foundation**. They are dedicated professionals that are helping our youth with much needed scholarships - an opportunity to pay back to the profession that has been so generous in making better lives for us all.

Other scholarships to be awarded by:

The American Institute of Chemical Engineers – Tulsa Section to a student majoring in Chemical Engineering

The American Society of Civil Engineers –Tulsa Branch to a student majoring in Civil Engineering or Civil Engineering Technology

The Engineers' Society of Tulsa

Scholarship awards range from \$500 to \$2,000.