



2022-2023 Academic Year Scholarship Program

Under the auspices of ACEC's College of Fellows, the ACEC Research Institute will award five (5) General Scholarships, as well as three specialty scholarships: the Coalition of American Structural Engineers (CASE) Scholarship, the J.A. Watts, Inc. Diversity in Engineering Scholarship, and the Lee Rice LRE Water Scholarship.

All scholarship applicants must submit applications through their respective state Member Organizations. [Click here](#) for Member Organization contact information.

Check with state Member Organization for application deadline.

Guidelines & Eligibility

General Scholarships

Students must be entering their junior, senior, fifth, or master's degree year, in the **fall of 2022** to qualify for the general scholarships. In addition, a student must be a U.S. citizen pursuing a Bachelor's or Master's degree in engineering or in an accredited land-surveying program to qualify. ABET accreditation of engineering programs for scholarship applicants must conform to the following for the degree the student is pursuing:

Bachelor's Degree

Student must be in an ABET-accredited engineering program.

Master's Degree

Student must either be in an ABET-accredited Master of Science (MS) engineering program or have a Bachelor of Science (BS) degree from an ABET-accredited engineering program.

Council of American Structural Engineers (CASE) Scholarship

Only students who are enrolled in a **Master's degree** program for Structural Engineering in **fall of 2022** will be eligible for the CASE scholarship. Student must either be in an ABET-accredited MS engineering program or have a BS degree from an ABET-accredited engineering program¹.

J.A. Watts, Inc. Diversity in Engineering Scholarship

This scholarship will award funding to students of color who have been traditionally underrepresented in the field of engineering². Student must be a U.S. citizen entering their junior, senior, or fifth year, or master's degree program, pursuing a Bachelor's or Master's degree in an ABET-accredited engineering program or in an accredited land-surveying program.

Lee Rice LRE Water Scholarship

The Lee Rice-LRE Water Scholarship for students entering their junior, senior or 5th year, or pursuing a master's degree in engineering geology, water engineering or natural resource engineering related fields at an ABET-accredited engineering program or in an accredited land-surveying program. Student must be a U.S. citizen.

*1: An ABET-accredited engineering program is one that conforms to the ABET **Engineering Accreditation Commission (EAC)** standards. To view a list of ABET, Inc.'s EAC accredited engineering programs, visit ABET's website at www.abet.org.*

2: For the Diversity Scholarship, students self-identify as American Indian/Alaskan Native, Black, Asian/Pacific Islander, Hispano/Latino, and/or Mixed Race.

A student can receive only one ACEC scholarship during the student's academic career.

Payments will be made to the academic institution beginning July 1 for the 2022-2023 academic year.

Applications should be as complete as possible. Each portion of the application has a specific point value. Judges will score each section separately. Incomplete applications will not be considered. For further information on scoring guidelines, please [click here](#).

Scoring

- **Cumulative Grade Point Average: 20 points**
- **Essay: 25 points**
Essays must be typed. Points may be lost for poor grammar, incorrect spelling, or lack of neatness. Proofread carefully.
- **Work Experience: 27 points**
Work experience will be limited to the *last three years* prior to the date of the application. List your most recent work experience first and include any jobs held during high school if within the three-year period. Indicate the year in school during which you held a particular position. Indicate if your work experience was in the form of work-study, co-op, or practicum. Clearly identify the nature of the business of the listed employers; in particular, note consulting engineering or land surveying firms. Be complete and accurate. List additional experience on a separate sheet and attach if necessary. The more experience you list, the higher your potential score.
- **Recommendation: 15 points**
A recommendation is needed from a consulting engineer, land surveyor or engineering professor. **Use the attached form**—a letter is not sufficient. Letters sent in addition to forms will not be read. Greater weight will be given for a recommendation from a consulting engineer or land surveyor. *The evaluator must send the recommendation directly to the state Member Organization.*
- **Extracurricular College Activities: 13 points**
List all college activities under the indicated categories and years. Include offices held and other leadership roles in any organizations. Be as complete as possible. If there are no activities, write “none”. The more activities you list, the higher your potential score.

Application Checklist

- Completed official 2022 ACEC Application Form – Use current application form
- Select General Scholarships or Specialty (CASE) Scholarship, J.A. Watts, Inc. Diversity in Engineering Scholarship, or Lee Rice LRE Water Scholarship
- ABET Accredited Engineering Program under Engineering Accreditation Commission (EAC)
- Properly Signed by Applicant
- Properly Signed by Dean or Professor
- Essay
- ACEC Research Institute Recommendation Form
- ACEC Research Institute Scholarship Payment Activation Form
- Official Transcript – Including 2021 Fall Semester Grades

Questions

For questions, or further information, please contact Heather Talbert at htalbert@acec.org, or 202.347.7474.



Official 2022-2023 Scholarship Application

Applicant's Name: _____

Date of Birth: _____

Citizenship: _____

I am applying for the following scholarship (select only one):

- General Scholarships
Coalition of American Structural Engineers (CASE) Scholarship
J.A. Watts, Inc. Diversity in Engineering Scholarship
Lee Rice LRE Water Scholarship

Note: Please see qualification notes on page 1 of the application.

In the fall of 2022, I will enter (indicate one):

- Junior year Senior year Fifth-year Master's

College/University: _____

Degree/Discipline expected (with date): _____

Include certified grade transcript(s), including 2021 Fall Semester, and clearly identify your cumulative grade point average(s) on a four-point scale:

My Bachelor's (Undergraduate) GPA is: _____

My Master's GPA is: _____

GENERAL INFORMATION

Home Address: _____

College Address: _____

Phone: Cell Phone: () School: ()

Email Address: _____

CURRENT COLLEGE/UNIVERSITY

Name: _____

Address: _____

Date Admitted: _____

EDUCATIONAL BACKGROUND

List most recent additional educational institution first. Use additional sheets and attach if necessary.

College/University & Address: _____

Dates of Attendance: _____

College/University & Address: _____

Dates of Attendance: _____ Date of Graduation: _____

Secondary School (High School) & City:

Dates of Attendance: _____ Date of Graduation: _____

WORK EXPERIENCE

Work experience is limited to the last three years prior to the date of your application. List most recent work experience first. Use additional sheets and attach if necessary.

Employer: _____

Address: _____

Dates: _____ Total Time (Months): _____ Hrs/Week: _____

Supervisor's Name and Title: _____

Your Position: _____

Duties: _____

Year in School: _____ Type of Business: _____

Employer: _____

Address: _____

Dates: _____ Total Time (Months): _____ Hrs/Week: _____

Supervisor's Name and Title: _____

Your Position: _____

Duties: _____

Year in School: _____ Type of Business: _____

Employer: _____

Address: _____

Dates: _____ Total Time (Months): _____ Hrs/Week: _____

Supervisor's Name and Title: _____

Your Position: _____

Duties: _____

Year in School: _____ Type of Business: _____

COLLEGE ACTIVITIES

List activities under the following categories for indicated years. Include summer activities as part of the subsequent school year. Identify leadership positions held in the listed activities or organizations. Use additional sheets and attach if necessary.

Student Organizations

Year 2019-20: _____

Year 2020-21: _____

Community Activities

Year 2019-20: _____

Year 2020-21: _____

Organized Athletics and/or Musical Activities

Year 2019-20: _____

Year 2020-21: _____

Other

Year 2019-20: _____

Year 2020-21: _____

ESSAY

On a separate sheet of paper write a short essay (limit your response to 500 words) on the following topic:

The American Council of Engineering Companies (ACEC) represents thousands of companies comprised of more than 600,000 engineers, architects, land surveyors and other specialists. Our member firms contribute engineering solutions to present and future challenges happening around the world. ACEC Research Institute is the leading source of knowledge and thought leadership for creating a more sustainable, safe, secure and technically advanced built environment. We aim to inspire future generations to solve the world's most challenging problems through engineering.

Describe how consulting engineering firms provide value to their clients and long-term benefits to their community. Your personal interest in and understanding of the engineer's role in all aspects of the built environment are important and should be reflected in your essay.

Permission To Release or Validate Information

By signing this application, I authorize ACEC Research Institute and ACEC state Member Organizations to confirm and/or release any information included on this application.

Applicant's Signature: _____ Date: _____

I have reviewed this application and I recommend the student for consideration.

Dean or Professor's Signature: _____ Date: _____

Dean or Professor Contact Name: _____

Dean or Professor email: _____



Scholarship Recommendation Form

Complete this form and return to the ACEC Member Organization address below by:
Name of Member Organization
Address
City, State & Zip Code
Telephone Email

Name of Student:
Name of School:
Degree/Discipline Expected:
Date Expected:

Recommendor Name:
Recommendor Title:
Recommendor Organization:

You are (indicate one): Engineering professor Consulting engineer Land Surveyor
Address:

How long, how well, and in what capacity have you known the applicant?:

Please rate the student in each of the following categories (rating 1, 2, 3, 4, or 5; with 1 the lowest and 5 the highest). Rate each category as best you can, do not leave any category without a rating point.

Table with 2 columns: Rating, Use space below to explain your answers. Rows: Cooperation, Leadership, Initiative, Industrious.

Dependability	_____	_____
Courtesy	_____	_____
Attitude	_____	_____
Communication	_____	_____
TOTAL POINTS	_____	

Why will the student be a good engineer? _____

Signature: _____ Date: _____



One-Year Scholarship Activation Form

Payment to your college or university will not be made without this form. Please print clearly

Full Name

Home Address

City, State, Zip

Home Phone | Cell Phone

Email address

Student Identification number – *use of this is solely to be used when payment checks are submitted*

College You Will be Attending in Fall

College Address Where Payment Should be Sent (for example, Virginia Tech – Bursars Office)

City, State, Zip