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 program.

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 engineering. 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.

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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](http://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: ________________________________________________________________
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: __________________________________________

ACEC Research Institute
1015 15th Street, N.W. 8th Floor, Washington, D.C. 20005-2605 - P: 202.347.7474
ACECResearchInstitute.org
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:
________________________________________________________________________________
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>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Use space below to explain your answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooperation</td>
<td>______</td>
<td>______________________________________</td>
</tr>
<tr>
<td>Leadership</td>
<td>______</td>
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<td>Initiative</td>
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<td>______________________________________</td>
</tr>
<tr>
<td>Industrious</td>
<td>______</td>
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</tr>
</tbody>
</table>

ACEC Research Institute
1015 15th Street, N.W. 8th Floor, Washington, D.C. 20005-2605 - P: 202.347.7474
ACECResearchInstitute.org
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