2021-2022 Academic Year Scholarship Program

Under the auspices of ACEC’s College of Fellows, the ACEC Research Institute will award six (6) General Scholarships, as well as one Coalition of American Structural Engineers (CASE) Scholarship.

Applications and supporting materials for Tennessee students must be submitted by January 11, 2021 to ACEC Tennessee | 800 Fort Negley Boulevard | Nashville, TN 37203 or kanderson@tnec.org.

Guidelines & Eligibility

General Scholarships
Students must be entering their junior, senior, fifth, or master’s degree year, in the fall of 2021 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 2021 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.

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).

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 2021-2022 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 2021 ACEC Application Form – Use current application form
- Select General Scholarships or Specialty (CASE) 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 2020 Fall Semester Grades

**Questions**
For questions, or further information, please contact Daisy Nappier at dnappier@acec.org, or 202.347.7474.
Applicant's Name: ________________________________________________

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

☐ General Scholarships
☐ Coalition of American Structural Engineers (CASE) Scholarship

Note: To qualify for the CASE scholarship, you must be enrolled in a Master's degree program in Structural Engineering in the fall of 2021. Students who qualify for the CASE scholarship may be considered for the Scholar of the Year scholarship.

In the fall of 2021, 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 2020 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: ___________________________ School: (___) ___________________________

Email Address: _______________________________________

PERSONAL INFORMATION

Age: _____________  Date of Birth: __________________________  Citizenship: _____________________________

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:**

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**Employer:**

**Address:**

**Dates:**

**Total Time (Months):**

**Hrs/Week:**

**Supervisor’s Name and Title:**

**Your Position:**

**Duties:**

**Year in School:**

**Type of Business:**

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**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 2018-19:**

**Year 2019-20:**

**Year 2020-21:**

**Community Activities**

**Year 2018-19:**

**Year 2019-20:**

**Year 2020-21:**
Organized Athletics and/or Musical Activities

Year 2018-19: ______________________________________________________________________________________
__________________________________________________________________________________________________

Year 2019-20: ______________________________________________________________________________________
__________________________________________________________________________________________________

Year 2020-21: ______________________________________________________________________________________
__________________________________________________________________________________________________

Other

Year 2018-19: ______________________________________________________________________________________
__________________________________________________________________________________________________

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:
Describe how consulting engineering firms provide value to their clients and long-term benefits to their communities.

Your interest, understanding and commitment to the business and management of the profession are important and should be reflected in the 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: ________________________________

Dean or Professor phone: ________________________________
Scholarship Recommendation Form

Complete this form and return to the **ACEC Member Organization** address below by: **January 11, 2021**

Name of Member Organization: **ACEC Tennessee**
Address: **800 Fort Negley Boulevard**
City, State & Zip Code: **Nashville, TN 37203**
Telephone: **615-242-2486**  Email: **kanderson@tnec.org**

Name of Student: ____________________________________________________________
Name of School: ____________________________________________________________
Degree/Discipline Expected: __________________________________________________
Date Expected: ______________________________________________________________

Recommender Name: __________________________________________________________
Recommender Title: ____________________________________________________________
Recommender 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>Rating</th>
<th>Use space below to explain your answers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooperation</td>
<td>________________________________</td>
</tr>
<tr>
<td>Leadership</td>
<td>________________________________</td>
</tr>
<tr>
<td>Initiative</td>
<td>________________________________</td>
</tr>
<tr>
<td>Industrious</td>
<td>________________________________</td>
</tr>
</tbody>
</table>

Submit Application to ACEC Tennessee | 800 Fort Negley Boulevard  
Nashville, TN 37203 | kanderson@tnec.org 

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

__________________________________________________________________________________________________
College You Will be Attending in Fall

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

__________________________________________________________________________________________________
City, State, Zip