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.

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 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.

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.
Official 2021-2022 Scholarship Application

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:        Cell 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: ____________________

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 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: ____________________________

Name of Member Organization ____________________________

Address _______________________________________________________________________________________

City, State & Zip Code ____________________________________________________________________________

Telephone ____________________________ Email ____________________________

____________________

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>
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<tbody>
<tr>
<td>Cooperation</td>
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<td>Leadership</td>
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<td>Initiative</td>
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<td>Industrious</td>
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<td>Folded (Dependability)</td>
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<td>Courtesy</td>
<td>__________</td>
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<td>Attitude</td>
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<td>Communication</td>
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<tr>
<td>TOTAL POINTS</td>
<td>__________</td>
</tr>
</tbody>
</table>

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