MEMORANDUM

From:  Renée Anne Casillas, Executive Director & Scholarship Coordinator

Date:  June 1, 2018

Re:  ACEC/Alabama State-Level Scholarship Program – Academic Year 2019

Included with this memorandum is our Scholarship Application Package, which contains the following forms: ACEC Scholarship Application Checklist; ACEC MO Scholarship Program for the upcoming Academic Year Eligibility; and ACEC MO Scholarship Application. Please feel free to distribute this information to Alabama ABET Colleges of Engineering, colleagues, and to engineering students that qualify.

For entry, applications, with supporting documentation must be received to the ACEC/Alabama office by close of business, on January 31, 2019. Applications will be processed and delivered to our judges for review and scoring applicant packages. Scholarship recipients will be notified in late February and will be recognized at the ACEC Alabama Engineering Excellence Awards Gala, in March. We will announce the awards gala details at a later date.

Our Engineering Council will award a $2,000.00 academic scholarships to the top two finalists. Students must be entering their junior, senior, fifth, or Master’s degree year, in the fall of 2019 to qualify. In addition, student applicants must be a United States 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 to the particular degree the student is pursuing.

**Bachelor’s Degree:** Student must be in an ABET-accredited engineering program in Alabama.

**Master’s Degree:** Student must either be in an ABET-accredited Master of Science (MS) engineering program in Alabama, or have a Bachelor of Science (BS) degree from an ABET-accredited engineering program.

State-level scholarship award recipients will be sponsored to compete for the national scholarship competition sponsored by the American Council of Engineering Companies, headquartered in Washington, DC.

A specialty scholarship offered by the Council of American Structural Engineers (CASE) is offered to state-sponsored candidates. Only students who are enrolled in a Structural Engineering, ABET accredited, Master Degree program in the fall of 2019 will be eligible for the CASE Scholarship. Details for eligibility are included in this application package.

Students may receive only one ACEC Scholarship during the student’s academic career. For more information, please contact our office at: (334) 264-1500, or via email at rcasillas@aceca.org.
The program includes scholarships awarded by the American Council of Engineering Companies’ Member Organization (MO) identified on the first page of the application. The scholarships are divided into two categories, General Scholarships and the Specialty Scholarship.

**Deadline for Submission for all Scholarships, by close of business:** January 31, 2019

**GENERAL SCHOLARSHIPS**

Students must be entering their junior, senior, fifth, or master’s degree year, in the fall of 2019 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 to the particular 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.

**SPECIALTY SCHOLARSHIP**

The only specialty scholarship available is the Council of American Structural Engineers (CASE) scholarship. Only students who are enrolled in a Master’s degree program for Structural Engineering in fall of 2019 will be eligible for the CASE scholarship. 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.

An ABET-accredited engineering program is one that conforms to the ABET Engineering Accreditation Commission (EAC) standards.

A student can receive only one ACEC scholarship during the student’s academic career.
Students’ interest and commitment to the business and management of the profession are important. Students are encouraged to reflect that throughout their applications. The ACEC College of Fellows is especially interested in supporting students who are potential future consulting engineers or land surveyors.

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.

**SCORING**

- **Cumulative Grade Point Average**: 20 points
- **Essay**: 25 points
  Essays must be typed or neatly printed. Points may be lost for poor grammar, incorrect spelling, illegibility, 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. 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 including 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.
Applicant’s Name: ______________________________________________________

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

☐ General Scholarships – six available
☐ Specialty Scholarship – one CASE scholarship available

Note: To qualify for the CASE scholarship, you must be enrolled in a Master’s degree program in Structural Engineering in the fall of 2019. Students who qualify for the CASE scholarship will also be eligible for the General scholarships.

In the fall of 2019, 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 2018 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

Name: ____________________________________________
Home Address: ____________________________________________
College Address: ____________________________________________

Phone: Home: (____) ___________________________ School: (____) ___________________________
        Cell Phone: (____) ___________________________

Email Address: ____________________________________________

PERSONAL INFORMATION

Age: ___________ Date of Birth: _________________ Citizenship: ________________________
Parent/Guardian: Name: ____________________________________________
                  Address: ____________________________________________

CURRENT COLLEGE/UNIVERSITY

Name: ____________________________________________
Address: ____________________________________________

Date Admitted: ___________________________
Degree/Discipline expected (with date): ____________________________
# EDUCATIONAL BACKGROUND

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

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<td>Date of Graduation:</td>
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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/Weeks: _________________

Supervisor’s Name and Title: ________________________________

Your Position: ________________________________________________________

Duties:  __________________________________________________________________

Year in School: _________________ Type of Business: _________________________

Employer: ____________________________________________________________

Address:________________________________________________________________

_______________________________________________________________________

Dates: _________________ Total Time (Months): _________________ Hrs/Weeks: _________________

Supervisor’s Name and Title: ________________________________

Your Position: ________________________________________________________

Duties:  __________________________________________________________________

Year in School: _________________ Type of Business: _________________________
COLLEGE ACTIVITIES

Indicate any leadership positions held in the listed activities or organizations. Use additional sheets and attach if necessary.

Student Organizations: __________________________________________

_______________________________________________________________

_______________________________________________________________

_______________________________________________________________

_______________________________________________________________

Community Activities: _________________________________________

________________________________________________________________

________________________________________________________________

________________________________________________________________

________________________________________________________________

Organized Athletics and/or Musical Activities: _________________________

________________________________________________________________

________________________________________________________________

________________________________________________________________

________________________________________________________________
ESSAY

On a separate sheet of paper write a short essay (approximately 500 words) on the following topic: **Describe how consulting engineers make their community a better place to live both technically and socially.**

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 and its 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: ______________________
2019 ACEC Scholarship Recommendation Form

Complete this form and return to the address below by close of business: January 31, 2019

Name of Member Organization: American Council of Engineering Companies of Alabama (ACEC/Alabama)
Address: 531 Herron Street, Montgomery, Alabama 36104
Telephone: (334) 264-1500  Contact: Renée Anne Casillas, Executive Director, rcasillas@aceca.org.

Name of Student: ____________________________________________________________

Name of School: ____________________________________________________________

Degree/Discipline Expected: ________________________________________________

Date Expected: _____________________________________________________________

Your Name: _______________________________________________________________

Title: _________________________________________________________________

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.**

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<thead>
<tr>
<th>Category</th>
<th>Rating</th>
<th>Use space below to explain your answers</th>
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<tbody>
<tr>
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<td>Self-control</td>
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**TOTAL POINTS** ______

Why will the student be a good engineer? ____________________________________________

______________________________
______________________________
______________________________
______________________________

Signature: ____________________________ Date: ______________________
# 2019 ACEC Scholarship Application Checklist

Complete *all* sections of this application to the address below, by close of business: **January 31, 2019**

**Name of Member Organization:** American Council of Engineering Companies of Alabama (ACEC/Alabama)

**Address:** 531 Herron Street, Montgomery, Alabama 36104

**Telephone:** (334) 264-1500  **Contact:** Renée Anne Casillas, Executive Director, [mailto:rcasillas@aceca.org](mailto:rcasillas@aceca.org)

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Applicant: __________________________________________________________

MO: ________________________________________________________________

Reviewed by (MO Representative): ______________________________________

Date: __________________________________________________________________

- [ ] Official ACEC Application Form
- [ ] Selected the 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 Recommendation Form
- [ ] Official Transcript – **Including 2018 Fall Semester Grades**

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