ASCO™ Engineering College Scholarship

2021 Scholarship Application

You are eligible to apply for the ASCO™ Engineering College Scholarship if you meet the following qualifications:

- For the 2021/2022 school year, you are entering your junior or senior year in a four-year undergraduate degree program or are enrolled in a graduate program.
- You are currently enrolled in a graduate or undergraduate program (4 year baccalaureate program or its equivalent) in instrumentation, systems, electrical, mechanical, or automation discipline at an accredited educational institution in the United States.
- For students enrolled in a 4+ year bachelor's program, those who have completed their sophomore/second year when applying for this scholarship will be considered.
- You are a U.S. citizen or legal U.S. resident.
- You are a full-time student and have at least an overall GPA of 3.2 on a 4.0 scale.
- You are not an employee of Emerson or a relative/legal dependent of an Emerson Employee.

This form is designed to collect information about your background, interests, academics, demonstrated leadership, and career plans. Your answers to these questions will be used only in connection with your application for the scholarship program and will be reviewed by an independent scholarship selection committee of education professionals.

Please TYPE or PRINT LEGIBLY. You may, if you wish, type your responses on a computer (no smaller than 10 point type) and paste them into the spaces provided below each question, or attach additional pages as necessary. The completeness, neatness and legibility of your replies will allow for a thorough and comprehensive review of your credentials.

APPLICATION INFORMATION

LEGAL NAME

| Last PERMANENT HOME ADDRESS | | | | | First | | | | М |
|---|--|--------------------|--------------|--|--|--------------|--------------|-------------|--------------|
| Number and Street | | | | | | | | | |
| Number and Street | | | | | | | | | |
| City | | | | State | Zip Code | | | | |
| TELEPHONE NUMBER | | DATE OF BIRTH | | | SOCIAL SECURITY NUMBER | | | | |
| _ | _ | | Month | Day | Year | XX> | < – X | Х – | |
| | IZENSHIP STATUS US Citizen US Other (specify): | Permanent Resident | | E-MAIL | ADDRESS | | | | |
| EDUCATION | | | | | | | | | |
| Current Enrollment (2020-2021 Academic Year) | | | | | Scholarship Award Period (2021-22 Academic Year) Same as cur | | | | Same as curr |
| COLLEGE/UNIVERSITY NAME | | | | COLLEGE/UNIVERSITY NAME | | | | | |
| | | STAT | | | CITY | | | | |
| CITY | | SIAI | I E | | CITY | | | STATE | |
| YEAR OF MATRICULA | ATION | ESTIMATED DATE (| OF GRADUATIO | NC | YEAR OF MATRICU | LATION | ESTIMATED | DATE OF GRA | ADUATION |
| MAJOR/COURSE OF STUDY | | | | MAJOR/COURSE OF STUDY | | | | | |
| TYPE OF DEGREE YOU WILL EARN UPON GRADUATION: | | | | TYPE OF DEGREE YOU WILL EARN UPON GRADUATION: | | | | | |
| Associate | Bachelor | Master | | | Associate | Bachelor | Ma | ster | |
| Doctorate | Other - pleas | se specify: | | | Doctorate | Other - plea | ase specify: | | |
| UNDERGRADUATE D | EGREE(S) ALREAD | DY RECEIVED: | | | | | | | |
| GRADUATE/PROFESSIONAL DEGREE(S) ALREADY RECEIVED: | | | | Reminder: To be eligible for the scholarship, you must be enrolled for the entire academic year. If you are enrolling at a different institution during the scholarship award period, a confirmation of your enrollment must be received by Floral by from the college/university you will be attending by | | | | | |

June 30, 2021

WORK EXPERIENCE

Please attach a CV/résumé to this application, which lists your work experience, including all summer jobs, cooperative education placements and internships. Include the names of your employer(s), the dates of employment, and the type of work you performed.

EXTRACURRICULAR AND COMMUNITY ACTIVITIES

Please attach a Microsoft Word document listing all activities in which you have participated since the beginning of your undergraduate/post-secondary studies. Student government, Greek Council, campus publications, intercollegiate or intramural athletics, theatre, etc.; Please define any acronyms.

ESSAY QUESTIONS Each required essay response <u>should not exceed 800 words</u>, should be typed, and submitted as a MS Word document.

Essay Question #1 - REQUIRED

Describe your career objectives and how the award of an Emerson Scholarship will help you obtain your objectives. Explain why you want to enter this particular field of engineering. Comment about what you have achieved and learned through your studies and activities, and what this indicates about your character and determination.

Essay Question #2 - REQUIRED

Discuss the advantages and benefits of distributed I/O, proportional control, BUS communication technology, and various actuation methods as they apply to automating equipment and/or processes.

RECOMMENDATION & TRANSCRIPT REQUIREMENT

Two letters of recommendation are required. At least one of the letters should be from a faculty member who is familiar with your educational program. Faculty recommendations must be on university letterhead. The references should comment on your character and potential for leadership, or for making a significant contribution to an instrumentation, systems, and automation profession. This can be based upon specific examples drawn from your course work, projects, or activities. Each letter of recommendation must be signed by the person making the recommendation.

You are also required to submit a complete, official transcript of grades, including classes currently in-progress. You may obtain a copy of your transcript and submit it with this questionnaire, or you may request that your institution sends the transcript directly to the address below. Your transcript and letters of recommendation must be mailed no later than the deadline date for the scholarship program.

Attn: Jennifer Pellow ASCO Scholarship Committee Emerson 160 Park Avenue, Florham Park, NJ 07932

Student's Name (please print):

Letters of recommendation and official transcripts can also be submitted as a .zip file in an e-mail addressed to: **ANScholarship@Emerson.com**.

CERTIFICATION/AUTHORIZATION TO RELEASE INFORMATION

Please read the following carefully before signing. You must agree to all of the stated terms in order to be considered for a scholarship.

I understand that falsification of any information on this application disqualifies me for any current or future Emerson scholarships. I also understand that all applications will be evaluated on educational achievement, work experience, and the essay submission, and that scholarship awards will be offered based on merit. Submission of an application in no way guarantees that a scholarship will be awarded. Incomplete applications will not be considered.

I hereby certify that all information submitted on this application is true and accurate to the best of my knowledge. By submitting this application, I authorize my college/university to make available to Emerson information concerning my academic records.

By signing this application, I authorize Emerson to use or publish any information submitted.

| Student's Signature: | : | Date |
|----------------------|---|------|

APPLICATION CHECKLIST

Scholarship Application (this form)

CV/résumé

Essay Responses

Letters of Recommendation

Official transcript

APPLICATION SUBMISSION INSTRUCTIONS

Please submit the following documents as a .zip file in an e-mail addressed to **ANScholarship@Emerson.com**. The Subject line should state: ASCO™ Engineering Scholarship Application – (Your Name).

Each file name in the .zip file MUST contain your full name and what the document is. Ex (John Smith – Application).

- Completed application
- Two Reference Letters (can be emailed directly from your references or a scanned copy may be submitted)
- Transcript (must be a scanned copy of your official transcript)
- Awards and Honors/Extracurricular Activities
- Employment History
- Essay

Completed application must be received no later than June 30, 2021.