

**MUSCATINE CHAPTER OF THE
IOWA ENGINEERING SOCIETY
225 Iowa Avenue - Muscatine, Iowa 52761**

October 19, 2018

Wapello High School
501 Buchanan Avenue
Wapello, IA 52653

Dear Sir or Madam,

Subject: 2018-2019 Scholarship Application

The Muscatine Chapter of the Iowa Engineering Society is pleased to announce their sponsorship of two scholarships in the amount of \$1500 to students interested in pursuing an engineering degree and career. To qualify for these scholarships, a student must meet the following criteria:

- Intend to pursue a career in engineering.
- Be a high school senior and attend either the University of Iowa or Iowa State University in the fall of 2019
- Be a citizen of the US.
- A resident of Iowa and attend school in one of the following counties: Des Moines, Louisa, or Muscatine.
- Carry a 3.0 grade point average through their 10th and 11th grades.
- Have a composite ACT score of at least 24.

Included with this letter is a Scholarship Application Form and announcements for the IES scholarships. A qualified applicant should assemble the following items:

- Completed application form (pages 1-4)
- Certified copy of high school transcript with their courses for the first semester of the 12th grade indicated
- A copy of the official ACT test report if scores are not included on the transcript
- An essay as described at the bottom of page 4 of the application

The applications and associated items should be mailed to:

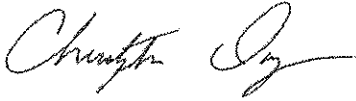
Christopher S. Day, P.E.
Stanley Consultants, Inc.
225 Iowa Avenue
Muscatine, Iowa 52761

Applications must be postmarked or hand delivered on or before January 11, 2019.

Please post the enclosed announcements where they will be readily visible to both students and teachers. Feel free to reproduce the announcements and application forms.

If you have any questions, I may be reached at 563-264-6237.

Yours truly,

A handwritten signature in cursive script, appearing to read "Christopher Day".

Christopher Day
Scholarship Chairman
Iowa Engineering Society

Enclosure

2018-2019 Application Form
2-2018-2019 Announcements

STAPLE TRANSCRIPT & ESSAY TO THIS PAGE

INSTRUCTIONS FOR APPLICANTS AND COUNSELORS

FORWARD

The Iowa Engineering Society (IES) wishes to encourage students with the talent and commitment to succeed in an undergraduate engineering curriculum, for whom the financial support and encouragement of a scholarship can make a difference. The minimum criteria for application are set to make certain that winners are capable of the challenge.

1. ELIGIBILITY AND REQUIREMENTS

- a. All applicants must enroll in an eligible engineering curriculum, intend to earn a degree in engineering, and to enter the practice of engineering after graduation. IES scholarship award is contingent upon acceptance for admission at Iowa State University or the University of Iowa.
- b. Only applicants with a documented high school transcript and ACT test scores will be considered.
- c. Academic requirements are:
GPA: Minimum - 3.0
ACT Composite Score: Minimum - 24
- d. Only current year IES application forms are acceptable.
- e. Applicant must be a U.S. Citizen, an Iowa resident, attend school in Des Moines, Louisa, or Muscatine County.

2. SELECTION PROCESS

- a. Judging is conducted at the Chapter level. If available, scholarships will be awarded by the Chapter.
- b. A limited number of scholarships may be awarded based on Special Consideration. To apply, submit a one-page letter either from your principal, counselor, or a registered professional engineer, identifying that you have extenuating circumstances that will require scholarship assistance in order for you to continue your education. Attach the letter to the top of the transcript on this page.

3. CRITERIA

The Scholarship Selection Committee will award points based on GPA, ACT, Class Ranking, Activities & Honors, Essay & Supplemental Credits (Computer, Chemistry, Physics, Calculus, etc.). Points will also be awarded for honors/advanced-placement and college-level courses.

AUTHORIZATION TO RELEASE INFORMATION

- 1. In submitting this application, I authorize my high school principal or counselor to make available to the Iowa Engineering Society information concerning my academic records.
- 2. I hereby grant permission to the Iowa Engineering Society to release information contained herein to other potential sources of scholarship assistance for engineering studies.
- 3. I hereby certify that all statements contained herein are true and factual.

Applicant's Signature

Date

COUNSELOR OR PRINCIPAL CERTIFICATION

I hereby certify that the academic information and summary of school activities as submitted on this application are correct, and, that to the best of my knowledge the applicant has applied for or intends to apply for admission to the schools listed on page 1.

- 1. AVERAGE GPA for the 10th & 11th grades: _____.
- 2. ACT Composite Score: _____.
- 3. Applicant's class rank (11th grade): _____ out of _____.
- 4. Transcript: Showing GPA, ACT, Class Ranking and Essay are attached to page 2 of this application.
- 5. Applicant meets all academic requirements as outlined herein? Yes No

Signature: _____

Printed Name: _____

High School: _____

School Address: _____

City: _____ State: _____ Zip: _____

School Telephone No. (_____) _____

Date: _____

ANNOUNCEMENT OF WINNERS

Made by this date: _____ February 1st, 2019

HIGH SCHOOL TRANSCRIPT

Obtain a certified copy of your high school transcript with your courses for the first semester of the 12th grade indicated and STAPLE IT TO THE TOP OF PAGE 2. Make sure that ACT scores are included on transcript or attach a copy of the official test report. Have Guidance Counselor or Principal include a description of the curriculum and grading system. Also clearly indicate on the transcript all courses that are included in the high school “honors” and “advanced placement” programs and any college-level courses.

ACTIVITIES & HONORS

List each activity ONLY ONCE in the appropriate section. DO NOT ABBREVIATE (attach additional pages if necessary, clearly identifying part number).

PART A: Technical Activities Sponsored by High School (i.e. Math Club, Aim Hi, Science Club or Fair, Computer Club...)	School Year			Major Office Held/Year(s) Held	IES Use
	10	11	12		
Total Part A (IES Only)					

PART B: Non-Technical Activities Sponsored by High School (i.e., athletic teams, cheerleading, band, service clubs, debate teams, FFA, school publications...)	School Year			Leadership Positions Held	IES Use
	10	11	12		
Total Part B (IES Only)					

PART C: Special Recognition for Academic Honors or Other Special Achievements (i.e., Honor Society, National Scholar Semifinalist, Merit Scholar, Science Fair award...)	School Year			Description of What You Did to Earn Recognition	IES Use
	10	11	12		
Total Part C (IES Only)					

ACTIVITIES & HONORS (Continued)

PART D: Description of Paid Employment While Attending High School (List ONLY those of 3 or more weeks duration)	School Year			Number of Weeks Each School Year	Average Hours Worked Per Week	IES Use
	10	11	12			
Total Part D (IES Only)						

PART E: Summer Activities after grades 9, 10, & 11 (i.e. paid employment or involvement in a major project such as Boy's or Girl's State, a university program, or Legislative Page...)	School Year			Average Hours Worked Per Week	Number of Weeks Each Summer	IES Use
	10	11	12			
Total Part E (IES Only)						

PART F: Organized Volunteer, Community or Other Activity NOT Sponsored by High School (i.e., Scouts, 4-H, Music, Candy Striper, Leadership in church or community organization, unpaid camp counselor, Big Brother/Sister...)	School Year			Average Hours Per Week	Significant Contributions	IES Use
	10	11	12			
Total Part F (IES Only)						

SUPPLEMENTAL CREDITS

List Computer, Chemistry, Physics, Calculus, etc... and any AP or college-level courses (Check each school year applicable)								
	School Year				School Year			
	10	11	12		10	11	12	

ESSAY

Prepare a DOUBLE-SPACED TYPEWRITTEN essay of 250 words (minimum) on the following topic: "How I Was Influenced to Pursue an Engineering Career". Place the title of your essay along with your name at the top, and STAPLE YOUR ESSAY TO THE TOP OF PAGE 2 (on top of your transcript).

Are You Planning to Pursue an Engineering Degree and Career?



Aerospace Engineering
Ceramic/Materials Engineering
Chemical Engineering
Civil Engineering
Electrical/Computer Engineering
Environmental Engineering
Industrial Engineering
Manufacturing Engineering
Mechanical Engineering



The Muscatine Chapter of the Iowa Engineering Society will be sponsoring:

Two \$1500 scholarships

- See your Guidance Counselor for details and application forms.
- Deadline for applications is January 11, 2019.

