

**IOWA ENGINEERING SOCIETY
2009-2010 SCHOLARSHIP APPLICATION FORM**

Appendix 4
(4 pages)

PERSONAL INFORMATION

Name: _____
(last)
(first)
(middle)

Permanent Address: _____
(number & street)

(city)
(state)
(zip)

Phone No: (____) _____ SS#: _____ - _____ - _____

Are you: A citizen of the U.S.A.? Yes No A resident of Iowa? Yes No
 Did you participate in MATHCOUNTS when you were in 7th or 8th grade? Yes No
 Do you have a parent or grandparent who is a member of the Iowa Engineering Society? Yes No
 If you checked "Yes," please provide us with the following information:

Member's Name: _____ Relationship to Applicant: _____

Member's Address: _____
(number & street)

(city)
(state)
(zip)

SCHOLARSHIPS

A number of Iowa Engineering Society (IES) Freshman Engineering Scholarships are awarded each year to students having qualifications for success in engineering education. Scholarships are awarded for freshmen at either Iowa State University or the University of Iowa. **Validation of enrollment will be required to obtain the award.**

COLLEGE PREFERENCES

| IES Scholarships are applicable only in an engineering curriculum at the following universities: | Preference (Enter a 1 or a 2) | Have you applied for admission? | Have you been accepted? |
|--|----------------------------------|---------------------------------|-------------------------|
| Iowa State University | | | |
| University of Iowa | | | |

DEADLINE FOR APPLICATION: February 26, 2010 After completing, please return this form to:

Chapter Scholarship Coordinator: Daniel L. Schmidt (319) 294-9424
(name) (phone number)

Address: 1540 Midland Court NE Cedar Rapids, Iowa 52402
(number & street) (city) (state) (zip)

DO NOT SEND APPLICATIONS TO THE IES STATE OFFICE

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 and an Iowa resident.

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: _____

HIGH SCHOOL TRANSCRIPT

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.

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|--------------------------------|
| 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 approximately 250 words 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).