



"Supporting tomorrow's engineers today"

# ALASKA ENGINEERING EDUCATION FOUNDATION

Pat Crisenbery, PE  
AEEF Executive Director  
P.O. Box 81517  
Fairbanks, AK 99708-1517  
(907) 452-2276

Dear Applicant,

Thank you for your interest in the Alaska Engineering Education Foundation (AEEF) scholarships. Through AEEF, the Alaska Society of Professional Engineers (ASPE) funds scholarships for high school seniors who wish to pursue a degree in engineering. Scholarships are awarded state-wide and at the local level in Anchorage, Fairbanks and Juneau and are funded by the local engineering communities. By submitting this one application, you will be considered for the following scholarships:

- One \$2000 AEEF Scholarship from all state-wide applicants, awarded as \$1000 for two years
- One \$1500 ASPE Scholarship from all state-wide applicants
- One or more ASPE Regional Engineering Week scholarships that vary in quantity and amount based on fundraising efforts in each of the three state regions: Anchorage, Juneau, and Fairbanks. At a minimum, one \$500 scholarship will be awarded in each region

AEEF scholarships are limited to high school seniors pursuing a degree in engineering. Scholarship recipients must be enrolled in an ABET, Inc accredited engineering program at the college or university they attended. Should scholarship winners attend a non-accredited school or not enroll in an engineering program, the scholarship will be forfeited. Funds awarded will be sent directly to the college/university financial aid office.

Please be aware of the following dates:

January 18, 2010	Application Deadline	Must be received by the local region scholarship review committee or postmarked by this date
February 15 - 20, 2010	Award Announcement	Regional and state-wide winners announced during Engineers Week activities

The name and phone number of your regional contact is on the bottom of page two of this application. You will also send your application to this contact. You may request an electronic copy of the application by e-mailing your regional contact or by accessing the scholarship link at <http://alaskaspe.org/scholarship.html>. Please do not hesitate to call your regional contact if you have any questions about the application or the scholarship review process.

We are pleased that you are choosing a career in engineering and we wish you the best of luck as you pursue your degree!

Sincerely,

//Signed//

Frances M Isgrigg, P.E.  
ASPE Scholarship Chair  
[fisgrigg@hoeflernet.com](mailto:fisgrigg@hoeflernet.com)

**PLEASE NOTE:** The National Society of Professional Engineers (NSPE) has national scholarships available to high school seniors. To apply contact NSPE at <http://www.nspe.org/Students/Resources/index.html>.



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## AEEF/ASPE SCHOLARSHIP APPLICATION

**Note to Applicant:** To be eligible for an AEEF Scholarship, applicants must attend an engineering program at a university or college that has been accredited by ABET, Inc. An applicant will be disqualified if the school is not ABET, Inc accredited or if the applicant does not enroll in an engineering program.

### APPLICATION PROCESS:

Assemble the information required for your application in the following order (please do not bind or staple your application):

1. Application (signed by you the applicant).
2. Two letters of recommendation from your teachers, guidance counselor or school administrator.
3. One letter of recommendation from your employer or volunteer organizer. This individual should be able to comment on your leadership abilities, teamwork skills and work ethic.
4. Essay (maximum of 500 words). Describe your interest in an engineering education/career.
5. Official school transcripts (must be in a sealed envelope).
6. SAT or ACT official score sheet.

**Be sure your name & school appears on every page of your application, including attachments. The following criteria will be used as the basis for selecting scholarship winners:**

Academic Performance	20 points	Recommendations	15 points
Essay	20 points	Honors and Awards	15 points
Activities and Work Experience	20 points	Application Presentation	10 points
		<b>TOTAL</b>	<b>100 points</b>

**APPLICATION MUST BE POSTMARKED OR RECEIVED NO LATER THAN JANUARY 18, 2010**  
**APPLICATION SHOULD BE SENT TO:**

<p><u>Anchorage Chapter</u> c/o Laura Strand, PE North Slope Borough PW/CIPM Division 3000 C Street Suite 104 Anchorage, AK 99503 <a href="mailto:laura.strand@north-slope.org">laura.strand@north-slope.org</a> 907 646 8274</p>	<p><u>Fairbanks Chapter</u> c/o Wily Splain, Alyeska Pipeline Service Co. PO Box 60469 Fairbanks AK, 99706 <a href="mailto:splainW@alyeska-pipeline.com">splainW@alyeska-pipeline.com</a> 907 450 5480</p>	<p><u>Juneau Chapter</u> c/o Jim Petropulos AKDOT, Southeast Region 6860 Glacier Highway Juneau, AK 99801 <a href="mailto:jim.petropulos@alaska.gov">jim.petropulos@alaska.gov</a> 907 465 1851</p>
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## ASPE SCHOLARSHIP APPLICATION

### PERSONAL INFORMATION

Name: \_\_\_\_\_  
Last First Middle

Mailing Address: \_\_\_\_\_  
(number/street)

City State Zip

Home Phone Number: (\_\_\_\_) \_\_\_\_\_ U.S. Citizen: \_\_\_\_\_ (yes or no)

E-mail Address: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ High School: \_\_\_\_\_  
month/day/year

Please list the name and address of someone who will be able forward mail to you next fall:  
Home Address:

\_\_\_\_\_ (number/street)

City State Zip

Relationship to you: \_\_\_\_\_

**ESSAY**—Discuss your interest in engineering, your major area of study or specialization and the job you wish to pursue after receiving your college degree. Discuss your long term goals and how you hope to achieve them. The essay may also include any other information that is relevant to your career plans. The essay should be typed or computer-generated, 500 words maximum and double-spaced. Put your name, high school and major field of engineering at the top of each page of your essay.

**REQUIRED INFORMATION (Signature)** *Applications without required signature will be disqualified.*

### Applicant:

To the best of my knowledge, the information presented on this application is complete and true.

Applicant's Signature Date

***Be sure your name and high school appears on every page of your application, including attachments.***

**APPLICATION DEADLINE IS JANUARY 18, 2010**

Name: \_\_\_\_\_ HS: \_\_\_\_\_

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**ACADEMIC INFORMATION**

**High School:** \_\_\_\_\_

**School Phone Number:** \_\_\_\_\_

**Cumulative Grade Point Average:** \_\_\_\_\_ (indicate if grade scale is other than a 4.0 scale)

**SAT or ACT Scores:**

SAT: Math \_\_\_\_\_ Verbal \_\_\_\_\_ Date SAT exam was taken \_\_\_\_\_

ACT: Math \_\_\_\_\_ Reading \_\_\_\_\_

English \_\_\_\_\_ Science \_\_\_\_\_ Date ACT exam was taken \_\_\_\_\_

**Schools applied to:**

**Date Applied:**

_____	_____
_____	_____
_____	_____

**Planned Engineering Major:** \_\_\_\_\_

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**OTHER RESPONSIBILITIES**

**Do you have any family/financial responsibilities that AEEF should consider when reviewing your application?** (If necessary, use an additional sheet)

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name: \_\_\_\_\_

HS: \_\_\_\_\_

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**VOLUNTEER ACTIVITIES**

List extracurricular activities you participated in during high school, including any positions held, such as President, Secretary, etc. Use an additional sheet if necessary (please list sports activities on sheet 8).

<b>Dates of Activity (month/year to month/year) Most recent first</b>	<b>Activity/Organization</b>	<b>Contact Name and Phone Number</b>	<b>Most Significant Contribution</b>

Name: \_\_\_\_\_

HS: \_\_\_\_\_

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**WORK EXPERIENCE**

List employment during school year and summer breaks. Use additional sheets if necessary.

<b>Dates of Employment (month/year to month/year) Most recent first</b>	<b>Place of Employment</b>	<b>Name and Phone Number of Supervisor</b>	<b>Hours Worked Weekly</b>	<b>Job Duties</b>

Name: \_\_\_\_\_

HS: \_\_\_\_\_

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**HONORS AND AWARDS**

May or may not be academic-related. Use additional sheets if necessary.

<b>Date Received Month/Year</b>	<b>Organization</b>	<b>Name of Award</b>	<b>Reason for Receipt of Award</b>

Name: \_\_\_\_\_

HS: \_\_\_\_\_

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**SPORTS ACTIVITIES**

List sports activities during school and summer breaks (need not be school sponsored). Use additional sheets if necessary.

<b>Dates of Sports Activities (month/year to month/year) Most recent first</b>	<b>Sports Activity/ Location</b>	<b>Name and Phone Number of Coach</b>	<b>Accomplishments</b>