



"Supporting tomorrow's engineers today"

ALASKA ENGINEERING EDUCATION FOUNDATION

Ms. Deborah Allen, PE
AEEF Executive Director
9641 Grover Drive
Anchorage, AK 99507
(907) 947-6855
execdir@alaskaeef.org

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 \$2,000 AEEF Scholarship from all state-wide applicants, awarded as \$1,000 for two years.
- One \$1,500 ASPE Scholarship from all state-wide applicants.
- One or more ASPE Regional Engineering Week (E-Week) scholarships that vary in quantity and amount based on fundraising efforts in each of the three state regions: Anchorage, Juneau, and Fairbanks. New this Year, Anchorage E-Week will be awarding scholarships in two separate regions based on graduating enrollment by school districts (See Attachment 1 and Attachment 2 for more information). 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 Accreditation Board for Engineering and Technology, Inc (ABET) accredited engineering program at the college or university they attended. Funds awarded will be sent directly to the college/university financial aid office. Should scholarship winners not attend an ABET accredited engineering program within three years of the award, the scholarship may be forfeited.

Please be aware of the following dates:

January 15, 2016	Application Deadline	Must be received by the local region scholarship review committee or postmarked by this date
February 22 - 27, 2016	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. Your hard copy application should be sent to this contact. A list of school districts associated with the regional contact information is attached. You may request an electronic copy of the application by e-mailing your regional contact or by accessing the scholarship link at <http://alaskaeef.org/Scholarships.html> . Please 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,

Gerry R. Brown, P.E.
AEEF Scholarship Chair
grbrown@gci.net

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/resources/students/scholarships>.



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AEEF/ASPE SCHOLARSHIP APPLICATION

Note to Applicant: To be eligible for an AEEF Scholarship, applicants must attend an ABET accredited engineering program at the university they attend. If a scholarship awardee does not attend an ABET accredited engineering program within three years of the award, the scholarship may be forfeited.

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	10 points
Essay	30 points	Honors and Awards	15 points
Activities and Work Experience	20 points	Overall Application Quality	5 points
TOTAL			100 points

APPLICATION MUST BE POSTMARKED OR RECEIVED NO LATER THAN JANUARY 15, 2016
APPLICATION SHOULD BE SENT TO:

<p><u>Anchorage Chapter</u> Joann Mitchell, PE Kinney Engineering, LLC ¹ 750 W. Dimond Blvd, Suite 203 Anchorage, AK 99515 Joannmitchell@kinneyeng.com 907.344.7590</p>	<p><u>Fairbanks Chapter</u> Ashley Hall, PE Design Alaska 601 College Road Fairbanks, AK 99701 Ashley@DesignAlaska.com 907.452.1241</p>	<p><u>Juneau Chapter</u> Lori Sowa, PE Kinney Engineering, LLC ² 3000 Vintage Blvd., Ste. 140 Juneau, Alaska 99801 lori.sowa@gmail.com 907.586.1068</p>
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1. An Office Relocation is Pending. See Attachment 2 for more Info.

2. Hand and Mail Delivery Only. See Attachment 2 for more Info.

Name: _____ HS: _____

ACADEMIC INFORMATION

High School: _____

Counselor's Name: _____

School Phone Number: _____

Cumulative Grade Point Average (GPA)

GPA _____ GPA Scale _____ (4.0 scale or other)

SAT or ACT Scores:

SAT: Math _____ Reading _____ Writing _____

Date SAT exam was taken _____

ACT: Math _____ Reading _____ English _____ Science _____

Date ACT exam was taken _____

Planned Engineering Major: _____

Name: _____ HS: _____

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).

Dates of Activity Most recent first	Activity/Organization	Contact Name and Phone Number	Most Significant Contribution

Name: _____ HS: _____

WORK EXPERIENCE

List employment during school year and summer breaks separately (See Attachment 1 - Instructions). Use additional sheets if necessary.

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

Name: _____ HS: _____

HONORS AND AWARDS

May or may not be academic-related (See Attachment 1 - Instructions). Use additional sheets if necessary.

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

Name: _____ HS: _____

SPORTS ACTIVITIES

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

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

ATTACHMENT 1 - AEEF SCHOLARSHIP APPLICATION INSTRUCTIONS

These instructions are provided to give the applicant useful tips and explain the requirements of the application so each applicant understands the application and evaluation process. If the applicants has questions, they may be directed to the Regional ASPE Chapter contact listed on page two and attachment 2 or the AEEF Scholarship Chair listed on page one.

1. Submitting the Application: Prior to submitting your application, double-check that all requested information is provided and the application is signed. Emailing pdf applications with scanned signatures and all required attachments is preferred for convenience of processing. However, electronic submittals will not be scored differently than hard copy submittals. Hard copy submittals will ultimately be scanned so please do not bind applications. If submitting by mail, AEEF recommends that it is sent by certified mail or other form of delivery verification or ability to track in the event delivery is not successful at no fault to the applicant.
2. Anchorage E-Week is splitting the region into two applicant pools for 2016 based on graduating enrollments. Applicants from school districts graduating 300 or more seniors are in one pool and those who are from a school district graduating less than 300 are in the other (2014 basis).
3. Applicants attending correspondence or home school programs will be evaluated based on their physical residence rather than where the headquarters of the school district resides. Applicants from correspondence schools should send their application to the region where they reside. For example, an applicant residing in Seward Alaska but attending Raven Correspondence with headquarters in Yukon-Koyukuk School District and 2014 graduation less than 300 would send their application to the Fairbanks Scholarship Chair but ultimately be evaluated in the Anchorage in the less than 300 pool. Applicants attending boarding schools send their application to the region where they attend school rather than where they reside when not in the boarding school.
4. Activities, Work, and Honors and Awards should be recent (i.e., while attending high school).
5. Work Experience should be listed with summer and school year work broken out separately even if it is the same job (e.g., hours worked weekly while in school).
6. Honors and awards should demonstrate a personal and succinct acknowledgement with an academic or non-academic achievement. These are typically evaluated on a local, regional, state, or national basis.
7. Point scoring for essays has increased for 2016. Essays will be evaluated based on content, readability, interest factor, grammar, spelling, and other relevant factors.

ATTACHMENT 2 - AEEF SCHOLARSHIP SCHOOL DISTRICTS

<i>If you go to a school within this district:</i>	<i>Send your application to:</i>
Anchorage School District Kenai Peninsula Borough School District Matanuska-Susitna Borough School District Aleutians East Borough School District Aleutian Region School District Bristol Bay Borough School District Chugach School District Copper River School District Cordova City School District Dillingham City School District Iditarod Area School District Kashunamiut School District Kodiak Island Borough School District Kuspuk School District Lower Kuskokwim School District Pribilof Islands School District Southwest Region School District The Lake and Peninsula Borough School District Unalaska City School District Valdez City School District Yupiit School District	<p>Note: Applications received from schools within the bolded districts will be evaluated in a separate pool from the remaining district applicants (See Instructions Items 2 and 3).</p> <p>ASPE Anchorage Chapter Scholarship Joann Mitchell, PE Kinney Engineering, LLC ¹ 750 W. Dimond Blvd, Suite 203 Anchorage, AK 99515 Joannmitchell@kinneyeng.com 907.344.7590</p> <p>1. An office relocation is pending for Kinney Engineering, LLC. Please CALL Joann prior to submitting your application whether via email, mail, or hand delivery.</p>
Alaska Gateway School District Bering Strait School District Delta/Greely School District Denali Borough School District Fairbanks North Star Borough School District Galena City School District Lower Yukon School District Nenana City School District Nome City School District North Slope Borough School District Northwest Arctic Borough School District Saint Mary's School District Tanana School District Yukon Flats School District Yukon/Koyukuk School District	<p>ASPE Fairbanks Chapter Scholarship Ashley Hall, PE Design Alaska 601 College Road Fairbanks, AK 99701 Ashley@DesignAlaska.com 907.452.1241</p>
Annette Island School District Chatham School District Craig City School District Haines Borough School District Hoonah City School District Hydaburg City School District Juneau Borough School District Kake City School District Ketchikan Gateway Borough School District Klawock City School District Mt. Edgecumbe High School Pelican City School District Petersburg City School District Sitka Borough School District Skagway City School District Southeast Island School District Wrangell City School District Yakutat City School District	<p>ASPE Juneau Chapter Scholarship Lori Sowa, PE Kinney Engineering, LLC ² 3000 Vintage Blvd., Suite 140 Juneau, AK 99801 lsowa@uas.alaska.edu 907 586 1068</p> <p>2. The offices of Kinney Engineering, LLC is being used as the physical location for mail and hand delivered hard copy submittals. Call Lori for more information or questions.</p>