



Ms. Deborah Allen, PE

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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 3 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 18, 2019	Application Deadline	Must be received by the local region scholarship review committee or postmarked by this date
February 17 - 23, 2019	Award Announcement	Regional and state-wide winners announced during Engineers Week activities

The name, email, and phone number of your regional contact is on the bottom of page two of this application. Applications should be submitted to the contact for your region, either via email, hand delivery, or regular mail. 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/>. Please call or email 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](mailto: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 <https://www.nspe.org/resources/students/scholarships>.

# 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: The 2019 Application must be used, signed by the applicant, and received or postmarked by the deadline to be accepted. Hand-delivered applications must be received by 4 pm.
2. One letter of recommendation from a teachers, guidance counselor or school administrator.
3. One letter of recommendation from your employer, internship, coach, 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 in a sealed envelope must be received, or postmarked, prior to the deadline for the application to be accepted. Transcripts should be mailed and not emailed.
6. SAT or ACT Composite Score. Photocopies of official SAT or ACT score sheets are acceptable.

**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
		<b>TOTAL</b>	<b>100 points</b>

**APPLICATION MUST BE POSTMARKED OR RECEIVED NO LATER THAN JANUARY 19, 2018.  
APPLICATION SHOULD BE SENT TO:**

Anchorage Chapter  
Jeanne Bowie, PE  
Kinney Engineering, LLC  
3909 Arctic Blvd, Suite 400  
Anchorage, AK 99503  
[JeanneBowie@kinneyeng.com](mailto:JeanneBowie@kinneyeng.com)  
907.344-7585

Fairbanks Chapter  
Ashley Hall, PE  
Design Alaska  
601 College Road  
Fairbanks, AK 99701  
[Ashley@DesignAlaska.com](mailto:Ashley@DesignAlaska.com)  
907.452.1241

Juneau Chapter  
Doug Murray, PE  
PDC Inc. Engineers  
PO Box 21081  
Juneau, Alaska 99802  
[DougMurray@pdceng.com](mailto:DougMurray@pdceng.com)  
907.780.6151

# ASPE SCHOLARSHIP APPLICATION

## PERSONAL INFORMATION

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

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Phone Number: (\_\_\_\_\_) \_\_\_\_\_ U.S. Citizen: Yes No

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

Date of Birth: \_\_\_\_\_ High School: \_\_\_\_\_  
mm/dd/yyyy

***PLEASE NOTE:** If awarded a scholarship, your name, high school, and award amount will be displayed on AEEF's website.*

**Please list the name and address of someone who can forward mail to you next fall:**

**Home Address:**

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

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email Address: \_\_\_\_\_ @ \_\_\_\_\_

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**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 application and 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.

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**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, 2019**

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

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**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 and Writing \_\_\_\_\_ Total \_\_\_\_\_  
Essay: Reading \_\_\_\_\_ Analysis \_\_\_\_\_ Writing \_\_\_\_\_

Date SAT exam was taken \_\_\_\_\_

ACT: Composite \_\_\_\_\_ Math \_\_\_\_\_ Science \_\_\_\_\_ Stem \_\_\_\_\_  
English \_\_\_\_\_ Reading \_\_\_\_\_ Writing \_\_\_\_\_ ELA \_\_\_\_\_

Date ACT exam was taken \_\_\_\_\_

**Provide Copy of Score Results.**

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

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

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

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**EXTRACURRICULAR AND VOLUNTEER ACTIVITIES**

List extracurricular activities you participated in during high school including school extracurricular activities (music, honor society, job-shadowing etc.), any positions held (President, Secretary, etc), and community service (volunteer activities outside of school). Use an additional sheet if necessary (please list sports activities on sheet 8).

<b>Dates of Activity 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 high school years, including internships. List employment for summer breaks separately (See Attachment 1-Instructions). 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 (See Attachment 1 - Instructions). 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 (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>

## 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 applicant has questions, they may be directed to the Regional ASPE Chapter contact listed on page two and attachment 3 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. Use the checklist, Attachment 2, to ensure all submittal requirements have been met and submit with the complete application. Failure to submit the checklist with the application will lower the score for “Overall Application Quality.”

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 by the applicant. Hand delivered applications need to be submitted by 4:00 PM.

2. **Application Pools:** Anchorage E-Week is splitting the region into two applicant pools for 2019 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. **Correspondence and Home Schools:** 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. However, applicants from correspondence schools should still send their application to the region where the headquarters is located. 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. **Applicable and Recent Information:** Activities, Work, and Honors and Awards should be recent (i.e., while attending high school).
5. **Work Experience:** 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:** 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. **Essay:** Point scoring for essays will be evaluated based on content, readability, interest factor, grammar, spelling, and other relevant factors.

## ATTACHMENT 2 - AEEF SCHOLARSHIP APPLICATION CHECKLIST

- \_\_\_\_\_ **Is the APPLICATION SIGNED?** (Unsigned Applications Will be Rejected).
  
- \_\_\_\_\_ Have you included both Letters of Recommendations? (Missing Letters of Recommendation affect scoring but will not result in rejection of application).
  
- \_\_\_\_\_ Have you included your essay? (Essays are the highest scored item).
  
- \_\_\_\_\_ Have you arranged for official transcripts to be sent prior to the deadline? (January 18, 2019).
  
- \_\_\_\_\_ Have you included a copy of your SAT or ACT? (Photocopies Accepted).

## ATTACHMENT 3 - AEEF SCHOLARSHIP SCHOOL DISTRICTS

<b><i>If you go to a school within this district:</i></b>	<b><i>Send your application to:</i></b>
<b>Anchorage School District</b>	<p><b>Note:</b> 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            Jeanne Bowie, PE            Kinney Engineering, LLC            3909 Arctic Blvd, Suite 400            Anchorage, AK 99503  <a href="mailto:JeanneBowie@kinneyeng.com">JeanneBowie@kinneyeng.com</a>            907.344-7585</p>
<b>Kenai Peninsula Borough School District</b>	
<b>Matanuska-Susitna Borough School District</b>	
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	
Yup'it School District	
Alaska Gateway School District	<p>ASPE Fairbanks Chapter Scholarship            Ashley Hall, PE            Design Alaska            601 College Road            Fairbanks, AK 99701  <a href="mailto:Ashley@DesignAlaska.com">Ashley@DesignAlaska.com</a>            907.452.1241</p>
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	
Annette Island School District	<p>ASPE Juneau Chapter Scholarship            Doug Murray, PE            PDC Inc. Engineers            PO Box 21081            Juneau, Alaska 99802  <a href="mailto:DougMurray@pdceng.com">DougMurray@pdceng.com</a>            907 780 6151</p>
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	