



Alpha Omega Epsilon National Foundation **2014 Scholarship Fund Information**

Our Mission

The mission of the Alpha Omega Epsilon National Foundation is to provide educational opportunities to women in engineering and technical sciences that enhance personal, professional, and academic development. These scholarships are intended to support this mission.

General Information

Alpha Omega Epsilon National Foundation scholarships are in varying United States dollar amounts, and they need not be repaid to the scholarship funds. All scholarships are announced in the summer for use during the following academic year. The scholarship will be made payable to the school of the recipient, upon proof of registration.

The application form may be obtained from the Alpha Omega Epsilon National Foundation (hereinafter referred to as "Foundation"). Application forms from the Foundation are available online at www.aeofoundation.org.

Because of the expected volume of applications received and limited volunteer resources, incomplete applications and applications received after the submission deadlines, will not be considered nor will the applicants be notified if their application is incomplete or late. The arrival or the receipt of an application to the Foundation will not be acknowledged. Only those applicants who include a self-addressed stamped envelope with the application will be notified if they are not selected as a scholarship recipient. Lack of notification by August 15, 2014 will signify the applicant was not one of the scholarship recipients.

If not selected one year, a student may apply again for the next year's judging, but each applicant is eligible to receive only one Foundation scholarship in her lifetime. This is necessary in order to give as many opportunities as possible to other individuals.

Prior to receiving a Foundation scholarship, each recipient must sign the Foundation Scholarship Recipient Agreement, which describes the guidelines the recipient must uphold. The Foundation Scholarship Recipient Policy can be found on our website at www.aeofoundation.org.

Scholarships are tax-exempt only to the extent they are used for tuition, fees, books, course materials, course supplies, and other items directly connected to education according to United States tax laws. If the scholarship monies are used for anything other than the above-listed items, the amount must be reported as income to the recipient. (For example, any amounts used for room, board, and personal expenses would be taxable).

Due to limited volunteer and financial resources and the high volume of scholarship application submissions to process, the Foundation must restrict the acceptance of the number of scholarship applications. The maximum number of eligible scholarship applications that the Foundation will accept under each category is 250. The two categories listed are Rings of Excellence and Engineering and Technical Science Achievement. Should the maximum number of applications be exceeded, applications will be accepted in the order of postmarked date and then via descending GPA until the maximum number of applications is reached.

Please note that the Foundation has chosen to use feminine pronouns throughout the Scholarship Fund information; however, all items apply equally to both genders (except where noted).

Recipient Selection

Standards for selection include, but are not limited to:

- Field Choice and Promotion of Engineering and Technical Sciences
- Character, Conduct, and Integrity
- Academic Achievement and Scholastic Aptitude
- Community Involvement and Extracurricular Activities



Alpha Omega Epsilon National Foundation **2014 Scholarship Fund Information**

The final selection of scholarship recipients will be made by a special judging panel of persons consisting of representatives from the field of education and/or engineering and science professions who have been selected by the Board of Directors of the Foundation.

Alpha Omega Epsilon National Foundation Scholarships

The number of scholarships granted and the requirements for each scholarship may vary from year to year. Completed applications, including all supporting materials, must be postmarked no later than February 15, 2014. Recipients will be notified prior to August 15, 2014.

Rings of Excellence Scholarship Criteria

Any applicant for the Rings of Excellence Scholarship must be an active member (active or alumnae) in Alpha Omega Epsilon Sorority (hereinafter referred to as "A.O.E."), or the child or grandchild of an active member. Husbands, brothers, sisters, nieces, or nephews are not eligible to apply. The daughters and sons of deceased members, who were an active member at the time of death, are eligible. Applicants must be an undergraduate student and majoring in an engineering or technical science discipline. Applicants must have an overall grade point average of 2.0/4.0 or equivalent.

The following scholarships are being awarded in the year 2014 using the Rings of Excellence Scholarship Criteria:

One \$1000 (USD) Founders' Scholarship sponsored by the Alpha Omega Epsilon National Foundation. This scholarship was established to honor the Foundation's history by recognizing the initiative and support of the five founding members of the Foundation. Wendy Aasen, Cindy Benske, Julie Heinrich, Michelle Vondenkamp, and Julie Whalen are sisters of Alpha Omega Epsilon Sorority and were the visionaries behind the mission of the Foundation. These women had the ambition to create an organization which supports and promotes all women in engineering and technical science fields.

One \$500 (USD) Rings of Excellence Scholarship sponsored by the Alpha Omega Epsilon National Foundation.

Engineering and Technical Science Achievement Scholarship Criteria

Applicants for the Engineering and Technical Science Achievement Scholarship, the Maxine Shelly Turner Memorial Scholarship, the Lindsay M del Campo Scholarship, the Freedom Scholarship, the Herbert John Lathrop Engineering Scholarship, the Walters Family Honorary Scholarship, and/or the George F. Thorp Engineering Scholarship must be a female undergraduate student majoring in an engineering or technical science discipline. Applicants must have an overall grade point average of 3.0/4.0 or equivalent.

The following scholarships are being awarded in the year 2014 using the Engineering and Technical Science Achievement Scholarship Criteria:

One \$2000 (USD) Maxine Shelly Turner Memorial Scholarship. Maxine Shelly Turner was a senior in Chemical Engineering just three weeks from graduating Magna Cum Laude in honors at Virginia Tech, when her life was abruptly cut short while sitting in German class. Maxine, or Max to her friends and family, was a founding member of the Alpha Omega Epsilon Rho Chapter at Virginia Tech, and served as Community Outreach Officer and Professional Life Officer. Her goal was to provide a support group for women in engineering that would involve both professionalism and community service, in addition to the social aspect of the sorority. In keeping with her ideals and achievements, Maxine's family and friends requested the establishment of this scholarship to assist other young women with similar goals and aspirations.

One \$1500 (USD) Lindsay M del Campo Scholarship sponsored by Lindsay and Miguel M del Campo. Lindsay graduated from the University of Virginia with a Bachelors of Science in Chemical Engineering in 2005. After graduating, she worked for a public safety communications engineering consulting firm for seven years as a radio frequency engineer. Lindsay was the only female engineer at the company for several years and was respected by her colleagues as a professional engineer and an expert in her field. She earned this respect through her diligence in self-learning while on the job and her professionalism.



Alpha Omega Epsilon National Foundation **2014 Scholarship Fund Information**

One \$1000 (USD) Freedom Scholarship sponsored by Fred and Jessica McElman. Many of the young men and women in our nation's military not only protect our families, our homes, and our way of life but are also trained in engineering, science, and technology. This scholarship honors the service and commitment of our nation's military members to their profession and their country.

One \$500 (USD) Engineering and Technical Science Achievement Scholarship sponsored by the Alpha Omega Epsilon National Foundation.

One \$500 (USD) Herbert John Lathrop Engineering Scholarship sponsored by Lou Ann Lathrop. Herbert Lathrop was a mechanical engineer who graduated from the University of Minnesota in the V12 program of the Navy during WWII. He worked for Bucyrus-Erie, a mining equipment company, which enabled him to go on trips all over the world including China, which at the time was unthinkable. In the words of Herbert Hoover on engineering, "It is a great profession. There is the fascination of watching a figment of the imagination emerge through the aid of science to a plan on paper. Then it moves to realization in stone or metal or energy. Then it brings jobs and homes to men. Then it elevates the standards of living and adds to the comforts of life. That is the engineer's high privilege." This scholarship is dedicated to Lou Ann's father, who died on Saint Patrick's Day, the patron saint of engineers.

One \$500 (USD) Walters Family Honorary Scholarship sponsored by Mary Anne Moore (Gamma 42, IEB President 2001-2004). This scholarship was established to recognize her family's love and support in achieving her educational goals and in general, the importance of a family's support in realizing any goal. Families provide invaluable support to students while seeking engineering or technical science degrees which are demanding disciplines. Although Mary Anne earned her way through school with scholarships, her family assisted her by providing room and board for two years, home cooked meals, a referral for a part-time job that she held for five years, babysitting jobs to earn extra money, and lots of love and support. A family's assistance may be financial, emotional, or a combination of both, but the strength from family is important to achieving any goal.

One \$500 (USD) George F. Thorp Engineering Scholarship sponsored by Nisie Pimanmas. Born to a cotton farming family, George was fascinated with airplanes from a young age. Due to the prohibitive expense of attending a four year college, he graduated from Cal Aero Technical Institute in Glendale, California with a certificate in Aeronautical Engineering and went to work at Northrop Aircraft Company in Hawthorne, California thus beginning a forty plus year career at companies such as Douglas, North American, Aero Commander, Aerostar and Israel Aircraft Industries on many projects (F-89; DC-6, 7, 8 & 9; B-70; Jet Commander; Commodore Jet, Arava and the Aerostar series of light twin engine aircraft). "I don't believe I could have been content at any other task than engineering."

Applicant Eligibility

As a minimum:

- The applicant must be enrolled in, or accepted for enrollment, in an undergraduate engineering or technical science degree program as approved by the Foundation. Social science degree programs are excluded.
- The applicant must be enrolled in, or accepted for enrollment, in a college or university with an ABET accredited program or equivalent accreditation board or in a school that has been approved by the Foundation.
- The applicant must be entering their sophomore through senior year of undergraduate college for the academic year subsequent to the summer the scholarship is awarded.
- The applicant must be in a position to accept the scholarship in the school year for which it is being awarded.
- The applicant must not be receiving full funding for education from another organization (e.g., members of the Armed Services attending military academies, students receiving full tuition reimbursement from an employer).
- The applicant must not have been the recipient of a Foundation scholarship.

Additional specific requirements for the various scholarships are described in the following sections.



Alpha Omega Epsilon National Foundation **2014 Scholarship Fund Information**

Submitting the Application

General Instructions

- All application materials must be completed legibly in ENGLISH.
- All applicants must attend a school in the United States unless you are an active member (active or alumnae) in A.O.E., or the child or grandchild of an active member and attend a school outside of the United States.
- No application materials will be returned; no exceptions will be made.
- All required application materials must be submitted in one envelope or package as outlined below. Any materials (with the exception of transcripts) mailed separately from the application will not be considered.
 - Reference letters may NOT be mailed separately from the application packet.
 - Official transcripts may be separately submitted by the high school, college, or university directly to the Foundation at the address on the end of this application information. Transcripts mailed separately to the Foundation that are postmarked later than February 15, 2014 will not be considered.
 - Do NOT staple any portion of your application.
 - Do NOT submit a photograph of yourself with the application.
 - Incomplete applications will be immediately disqualified from judging with no further follow-up.
- Applications postmarked later than February 15, 2014 are immediately disqualified from judging with no further follow-up.
- Applications submitted with insufficient postage or those that require an in person signature for delivery will NOT be accepted with no further follow-up.
- Recipients will be notified prior to August 15, 2014 via email. Please make sure your email address is clearly printed.
- Non-recipients will only be notified if a self-addressed stamped envelope is included within the application package. If an applicant has not been notified by August 15, 2014, this signifies that the applicant was not one of the scholarship recipients.
- Faxed or emailed copies of applications and accompanying documents cannot be accepted for judging. All applications must be mailed to the Foundation at the address listed on the application.

Application Materials

The following specific items must be completed and submitted in the application envelope/package:

- Official Application Form
- Statement of Community Involvement and Extracurricular Activities
On a separate 8.5 X 11 sheet of paper, list (not an essay) your college and community activities including any special interests, hobbies, sport or musical accomplishments. High school activities may be included if you are a freshman or sophomore. Identify the years in which you have participated and any leadership positions you have held. List societies and organizations to which you belong and any offices you have held. List any honors or awards you have received, academic or otherwise.
- Statement of Professional Experience
On a separate 8.5 X 11 sheet of paper, provide a brief resume of any work experience, including your responsibilities, starting and terminating dates, and other pertinent information. Briefly describe any research projects, design projects, or design teams in which you have participated.
- Copy of Official Transcripts
Provide official copies of all transcripts showing grades for the entire enrollment in all schools attended, both college(s) and high school(s) as described below. Transcripts may be submitted directly from the high school, college, or university to the Foundation at the address stated at the end of this application information. Please submit the most current transcript that you can obtain. Applicants submitting applications prior to end of 2013, must submit a transcript from the Fall or Winter Term 2013.

Applicants entering their second year at the college/university must provide official copies of transcripts from all previous high schools and colleges, if applicable.



Alpha Omega Epsilon National Foundation **2014 Scholarship Fund Information**

Applicants entering their third or more years at the college/university must provide official copies of transcripts from all previous colleges/universities.

- Letter of Recommendation from an Academic Professional
Applicants must submit ONE letter of recommendation, from a member of the faculty (professor, advisor, department head, dean, teacher, or school counselor); preferably typewritten on 8.5 X 11 paper. This recommendation is a very important part of the application and should be given the utmost consideration by the applicant.
- Applicant's Statement
Applicants must submit an autobiographical statement or essay composed by the applicant, of 500 words or less, typewritten on 8.5 X 11 paper, outlining her goals of study, what influenced her to pursue an engineering or technical science discipline, and/or how she believes she will promote women in engineering and technical science fields. This statement is a very important part of the application and should be given the utmost consideration by the applicant.
- The Foundation Scholarship Fund Information certification, signed by the applicant (bottom of official application form).

To be accepted for judging, an applicant must assemble (DO NOT STAPLE) all required items listed above into ONE envelope or package postmarked between November 1, 2013, and February 15, 2014. Mail to:

Alpha Omega Epsilon National Foundation
Attn: Scholarship Fund
25002 Blue Iris Ct. South
Plainfield, IL 60585

Frequently Asked Questions

Q: Does my major qualify under "technical science"?

A: The Foundation considers a technical science to be a discipline that is similar to an engineering discipline. The curriculum for a technical science degree would have an overlap with an engineering degree. The degree must be a bachelor's of science and must be received at a college or university with an accredited program.

- Degrees that qualify - Any college or university degree that is accredited by ABET, such as Computer Science. Refer to their website at www.abet.org for further information.
- Degrees that are typically **excluded** from applying –
Medical sciences (i.e. nursing, medicine, physical therapy, sports management)
Social Sciences (i.e. psychology)
- List of degrees that **MAY** be eligible, based on curriculum and college/university standing as determined by the Degree Recognition Committee:
Math, Chemistry, Biology, Bio-chemistry, Architecture, Veterinary or Animal Sciences, Life Sciences

If you are unsure if your major would qualify and you would like the Foundation to recognize the program at your school, please follow the process below.

1. Send a written request to the Foundation including the following information: the discipline you are requesting to be approved, a copy of the undergraduate curriculum for that field of study with course descriptions, the college/university offering the program, the accrediting board of that program, the contact name of the Dean responsible for that discipline, and your contact information.
2. For written requests received October 1, 2013 to December 15, 2013, the Foundation will notify you by January 15, 2014, if your request to recognize this degree as a technical science for the purposes of Foundation scholarships is approved. Written requests received January 1, 2014 and later will not be answered until after the scholarship deadline.
3. Do NOT send the Degree Recognition Form and the Scholarship Application in the same package.

Additional questions can be directed to degree@alphaomegaepsilon.org.



Alpha Omega Epsilon National Foundation **2014 Scholarship Fund Information**

- Q: Can high school students, high school students who have been accepted into engineering or technical science programs, or graduate students apply for the scholarships?
- A: **NO.** At the present time, the Foundation has a limited number of resources and donations and therefore must limit the number of applicants to undergraduate students only. It is our goal in the future to add scholarships for both high school and graduate students.
- Q: I am an international student. Can I qualify for the scholarship?
- A: **YES.** International students are eligible if they are attending an ABET accredited school and program and also meet the other scholarship requirements. Only A.O.E. members (active or alumnae) or the child or grandchild of a member of A.O.E. are also eligible if she is attending a CEAB accredited school.
- Q: Does it matter what school I attend?
- A: **YES.** The school must be located in the United States, unless you are an active member (active or alumnae) in A.O.E., or the child or grandchild of an active member attending a school outside of the U.S., and the major must be accredited by ABET or by another recognized accrediting agency in order to qualify. Please refer to the ABET website at www.abet.org for further information.
- Q: I'm currently a senior in college and graduating this year can I still apply?
- A: **YES.** If you are graduating in December 2014 then you are eligible. If you are graduating in the spring or summer then you are NOT eligible. The scholarships are applied directly to the college or university for the upcoming fall school term.
- Q: The letter of recommendation must be from an "academic professional" what does that mean?
- A: A person who is affiliated with your school and who is knowledgeable of your academic, philanthropic, or professional activities may write the letter. If you are a freshman then it is possible for a high school teacher to write the letter, due to the limited exposure to your collegiate professors.

If you have further questions refer to the Foundation website at www.aeofoundation.org or email the Foundation at scholarship@aoefoundation.org.



Alpha Omega Epsilon National Foundation 2014 Scholarship Fund Information

SCHOLARSHIP APPLICATION – OFFICIAL APPLICATION FORM

1. **SCHOLARSHIP** - Indicate the category of scholarship(s) for which you are qualified and wish to be considered

- | | |
|--|---|
| <input type="checkbox"/> Rings of Excellence
<input type="checkbox"/> Founders' Scholarship | <input type="checkbox"/> Engineering & Technical Science Achievement
<input type="checkbox"/> Maxine Shelly Turner Memorial Scholarship
<input type="checkbox"/> Lindsay M del Campo Scholarship
<input type="checkbox"/> Freedom Scholarship
<input type="checkbox"/> Herbert John Lathrop Engineering Scholarship
<input type="checkbox"/> Walters Family Honorary Scholarship
<input type="checkbox"/> George F. Thorp Engineering Scholarship |
|--|---|

2. **PERSONAL DATA**

Name							
Permanent (Home) Address				School Address			
City	State	Zip	Home Phone	City	State	Zip	Cell Phone
E-mail (please print)							

3. **EDUCATION**

High School Information	College/University Information	Other College Information (if applicable)
High School	College/University NEXT Academic Year	College/University Name
Location	Location	Location
GPA (must include basis) out of (e.g. 3.5 out of 4.0)	GPA (must include basis) out of (e.g. 3.5 out of 4.0)	Year of Graduation / Transfer (circle one)
Rank in Class (must include basis) out of (e.g. 43 out of 200)	Major Subject Degree	GPA (must include basis) out of (e.g. 3.5 out of 4.0)
Year of High School Graduation	Expected Year of College Graduation	Major Subject Degree
National Test Scores ACT SAT Math ___/___ Writing ___/___ Science Reasoning ___/___ Math ___/___ Reading ___/___ Critical Reading ___/___ English ___/___ Other ___/___	Status NEXT Academic Year ___ 2 nd year (sophomore) ___ 3 rd year (junior) ___ 4 th year of 5 year program ___ Final year of BS (senior)	

4. **SUPPLEMENTAL INFORMATION**

- Will you receive funding from an employer, any branch of the Armed Services or other organization for tuition and fees? _____
 What percentage of total tuition and fees will be paid? _____
- Are you an Alpha Omega Epsilon Sorority active member (active or alumna)? _____ Include chapter & roll number _____
- Are you the child/grandchild of an Alpha Omega Epsilon Sorority active member? _____
 If yes, include member's maiden name, chapter, & roll number _____

Completion of items 1 through 4 above is mandatory. If the information requested does not apply, enter NA.

5. If you would like more information on Alpha Omega Epsilon Sorority, please check here. _____

Certification

I understand that the applications will be judged on the basis of character, integrity, initiative, conduct, academic achievement, extracurricular activities, community involvement and scholastic aptitude. I believe all the information provided to be true and I meet the previously described eligibility requirements. I hereby apply for an Alpha Omega Epsilon National Foundation Scholarship. I further certify that I am not receiving full funding for my education from an employer, any branch of the Armed Services, or other organization.

Signature of Applicant

Date