



Erie- Niagara Chapter of  
The New York State Society of Professional Engineers, Inc.

**2019 Scholarship Application -High School**

**Name of Scholarship:**

*Li S. Liu, P.E. Memorial Scholarship*

This scholarship is given annually to a high school senior from Western New York who is accepted into an accredited engineering program.

*Richard Wohler, P.E. Memorial/ Hutch-Tech High School Scholarship*

This scholarship is presented annually to a senior from Hutch Tech High School in Buffalo, NY who is accepted into an accredited engineering program.

**Note: Deadline for submission is: March 15, 2019**

**PERSONAL INFORMATION (Include name and last 4 digits only of social security number on each page of application and attachments).**

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

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

\_\_\_\_\_  
(City/state/zip code)

Phone #: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ E-mail: \_\_\_\_\_

Date of Birth: \_\_\_\_/\_\_\_\_/\_\_\_\_ SS#: \_\_\_\_\_ (last 4 digits only!)\_\_

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Name \_\_\_\_\_

Last 4 Digits of Social Security Number \_\_\_\_\_

**ACADEMIC INFORMATION:**

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

Phone #: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Cumulative Grade Point Average: \_\_\_\_\_ ; Scale (Ex: 4.0 or 100%): \_\_\_\_\_

**SAT or ACT Scores (required):**

- Please attach a copy of the official testing agency grade report.

**NOTE TO APPLICANT:** To be eligible for a Erie–Niagara NYSSPE scholarship, applicants must plan to attend and be accepted in an engineering program that is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET-EAC). An applicant may be disqualified if the program is not ABET-EAC accredited. ABET-accredited schools are listed on the ABET web page at [www.ABET.org](http://www.ABET.org).

**SCHOOLS APPLIED TO (See Note to Applicant above)**

Institution	Date Applied	Accepted
_____	___/___/___	Y N
_____	___/___/___	Y N
_____	___/___/___	Y N
_____	___/___/___	Y N

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

Name \_\_\_\_\_

Last 4 Digits of Social Security Number \_\_\_\_\_

**EXTRACURRICULAR & VOLUNTEER ACTIVITIES:**

***On a separate sheet,** please list on/off campus extracurricular activities and community-related volunteer activities during high school, including any position held, such as President, Secretary, etc., using this format.*

<b>Month/Year to Month/Year (most recent first)</b>	<b>Activity</b>	<b>Most Significant Contribution</b>

**WORK EXPERIENCE:**

***On a separate sheet,** please list employment during school and summer break. Submit additional sheet if necessary, using this format.*

<b>Month/Year to Month/Year (most recent first)</b>	<b>Place of Employment Name of Supervisor/Ph. No.</b>	<b>Job Duties/Hours Worked</b>

**HONORS AND SCHOLARSHIPS:**

***On a separate sheet,** please list any academic or non academic-related honors and/or scholarships, using this format.*

<b>Month/Year</b>	<b>Sponsor</b>	<b>Name of Award</b>	<b>Reason for Receipt of Award</b>

Name \_\_\_\_\_

Last 4 Digits of Social Security Number \_\_\_\_\_

**FINANCIAL INFORMATION:**

*How do you plan to finance your education and living expenses for the current school year?*

- **Option 1:** *Please attach a copy of your Student Aid Report (SAR) from their FAFSA.*
- **Option 2:** *Please complete the table below:*

Item	Estimated Cost	Savings	Grants	Scholarships	Family Support	Loans you are legally obligated to repay	
Tuition/ Fees	\$	%	%	%	%	%	=100%
Books/ Supplies	\$	%	%	%	%	%	=100%
School Year Living Expenses	\$	%	%	%	%	%	=100%

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

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Name

Last 4 Digits of Social Security Number \_\_\_\_\_

**Please list the name(s)/address of at least two people who will forward mail to you.**

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Relationship \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Relationship \_\_\_\_\_

Name \_\_\_\_\_

Last 4 Digits of Social Security Number \_\_\_\_\_

**ESSAY:** The essay should discuss your interest in engineering, your major area of study and area of specialization, and the occupation you propose to pursue after graduation. What are your long-term goals and how do you hope to achieve them? The essay may also include any other information that is relevant to your career plans. The essay should be a typewritten or computer-printed essay of no more than 500 words, double-spaced. Put your name and major field of engineering at the top of the page.

**Assemble the application in the following order. Do not use a report binder.**

1. Application
2. Recommendations of Teachers (at least two)
3. Employer Recommendation (optional)
4. Essay (maximum 500 words)
5. One Official High School Transcript (must be in sealed envelope)
6. SAT/ACT Scores: Please attach one official score sheet.

**REQUIRED INFORMATION** *Applications without required materials and signatures will be disqualified.*

**Scholarship Applicant:**

I authorize my school officials to give information about my academic records to NSPE.

Yes \_\_\_\_\_ No \_\_\_\_\_

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

\_\_\_\_\_  
(Applicant's Signature)

\_\_\_\_\_  
Date

Name \_\_\_\_\_

Last 4 Digits of Social Security Number \_\_\_\_\_

**Principal/Guidance Counselor Certification:**

I certify that the academic information presented on this application is complete and true and that the applicant meets the stated eligibility requirements.

I certify that the applicant is a U.S. citizen.

Signature: \_\_\_\_\_

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

Title: \_\_\_\_\_

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

Phone #: (\_\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Date: \_\_\_\_\_

The following criteria will be used by Erie-Niagara NYSSPE as the basis for selecting scholarship winners.

Grade Point Average (GPA)	20 points
Recommendation of at least two teachers	Required
Essay on career plans (maximum 500 words)	20 points
Applicant's activities, work experience during school and summer break	15 points
Financial need	15 points
Composite application	10 points
<u>SAT/ACT scores</u>	<u>20 points</u>
<b>Total:</b>	<b>100 points</b>

**Completed Scholarship Application must be postmarked or hand delivered to the address below on or before March 15, 2019.**

**Mail your complete application package to:**

**Edward G. Szpala, P.E.  
Scholarship Committee Chairperson  
New York State Society of Professional Engineers  
Erie-Niagara Chapter  
2243 Sixth St.  
Grand Island, NY 14072**