

Gilbert Friedenreich, P.E. Memorial Scholarship
Presented by the Long Island Chapter of the New York State Society of Professional Engineers

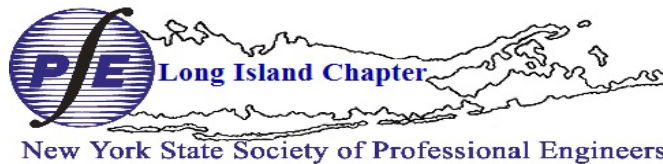
The **Gilbert Friedenreich, P.E. Memorial Scholarship** was established in 2024 by his family to honor the memory of Gilbert Friedenreich who passed away in December 2022. As a dual graduate from New York University (BME '50, MME '55), Mr. Friedenreich enjoyed a long and accomplished professional career in the aerospace industry on Long Island; starting in test engineering for turbo-jet engine development at Fairchild Engine Division and culminating in retirement from the Grumman Corporation in 1992 as the Director of Technical Auditing in the Corporate Engineering division. In his last position at retirement, he was responsible for the audit of technical activities in all Divisions, Flight Readiness Reviews (FFR), and Pre-Board activities in preparation of releasing new or modified vehicles for flight. Previous assignments at Grumman included Director of Program Engineering Management, Manager of System Development and Integration, and Head of Reliability, Maintainability and Systems Safety.

During his career, Mr. Friedenreich was an active member in NYSSPE as a long-time member on the Board of Directors of the Nassau Chapter of NYSSPE and having chaired and/or served on numerous committees at the State and Chapter levels. Additionally, Mr. Friedenreich spent several years as an adjunct professor teaching Systems Engineering to graduate students in the mechanical engineering department at Stony Brook University. Mr. Friedenreich was also recognized for his professional achievements and service to the engineering profession as a recipient of the *Distinguished Service Award* from the Nassau Chapter of NYSSPE and the *P.E. Manager of the Year Award* for his outstanding demonstrated management capabilities and professional leadership from NYSSPE in 1981.

To be considered for the \$5,000 award for the **Gilbert Friedenreich, P.E. Memorial Scholarship**, the applicant must be an undergraduate or graduate student in good standing of the New York University Tandon School of Engineering who has completed at least their sophomore year of engineering studies and resides in either Nassau or Suffolk County. Well-rounded students with high aspirations for a career in engineering are encouraged to apply for the scholarship. Awarding of the scholarship is contingent upon several criteria including academics, work experience, community service, extracurricular activities and an essay stating the applicant's career goals and ambitions in engineering.

Scholarship applications will be accepted through May 31, 2024 and the scholarship will be awarded by June 30, 2024.

Apply now!



SCHOLARSHIP APPLICATION FORM – 2024/25 ACADEMIC YEAR

Gilbert Friedenreich, P.E. Memorial Scholarship

Presented by the Long Island Chapter of the New York State Society of Professional Engineers

The Long Island Chapter of the New York State Society of Professional Engineers is seeking applicants for a \$5,000 scholarship to be awarded to an undergraduate or graduate student in good standing and enrolled in the New York University Tandon School of Engineering. The scholarship will be awarded by June 30, 2024.

Scholarship Award Eligibility

- Undergraduate students, having completed at least their sophomore year of studies, and pursuing a bachelor's degree in engineering from the New York University (NYU) Tandon School of Engineering.
- Graduate students enrolled in an engineering program at the NYU Tandon School of Engineering.
- Cumulative grade point average must be at least 3.0 as of the Fall 2023 semester.
- Applicant must have a permanent Nassau County or Suffolk County mailing address.
- Applicant must apply for or is a student member of the National Society of Professional Engineers (NSPE); which is free to join. (<https://www.nspe.org/membership/join-now>)
- Applicant may not be a financial dependent of an Officer or Board Member of the Chapter.

Application Materials

- A completed Scholarship Application Form.
- An official transcript indicating course grades and grade point average.
- Proof that applicant has applied for or is a student member of NSPE.
- A one-page, typed essay (500 words or less) stating the applicant's career goals and aspirations in the field of engineering.
- A brief resume of work experience, community service and other extracurricular activities.

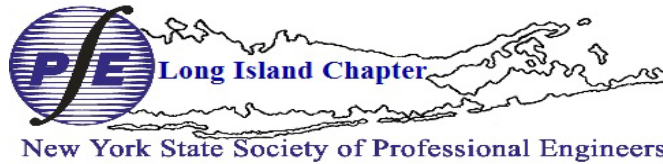
Application Submission and Deadline

- To apply, applicants must submit the application materials listed to the mailing address or e-mail address below. Application packages must be postmarked or e-mailed by **May 31, 2024** for consideration by the Scholarship Committee.

For mailing, please send to the address below:

Brian M. McCaffrey, P.E. | Brookhaven National Laboratory | PO Box 5000, Bldg. 555 | Upton, NY 11973

For electronic submission, please use "Gilbert Friedenreich, P.E. Memorial Scholarship Application" in the subject line and send to the following email address: bmccaffrey@bnl.gov



SCHOLARSHIP APPLICATION FORM – 2024/25 ACADEMIC YEAR

Gilbert Friedenreich, P.E. Memorial Scholarship

Presented by the Long Island Chapter of the New York State Society of Professional Engineers

Applicant Information

Name: _____

Enrollment for Upcoming Year: Junior Senior Graduate Student

School: NYU Tandon School of Engineering _____

Engineering Degree Program: _____

Permanent Mailing Address: _____

Phone Number: _____

E-mail Address: _____

Application Checklist (check that all have been provided)

- Official transcript covering at least through Fall 2023
- Proof that applicant has applied for or is a student member of NSPE
- Essay stating the applicant's career goals and aspirations in the field of engineering
- Resume of work experience, community service and other extracurricular activities

Please read and sign this statement:

The information provided in the application is true and I hereby grant the Long Island Chapter Scholarship Committee permission to attempt to verify any information included in this application for the scholarship award.

Signature: _____

Date: _____

Applications must be postmarked or e-mailed by May 31, 2024