Charles A. Strom & Michael C. Wicks Engineering Awards

The Mohawk Valley Section of the Institute of Electrical and Electronics Engineers (IEEE) will be offering $500 awards to recognize students who demonstrate outstanding talent in STEM (science, technology, engineering and math) and will enroll in a related field of electronic, electrical and computer engineering or engineering technology. Up to 4 awards will be provided.

Awards are named in honor of **Charles A. Strom** *and* **Michael C. Wicks**, *electrical engineers respected throughout the world for their many contributions to the art, science and practice of communications, radar and signal processing. Charlie and Mike both held the distinguished grade of IEEE Fellow, its highest grade, and were founding members and contributors of many of its local technical societies and national award recipients. Charlie spent much of his life in central New York promoting and advocating engineering at work, through professional activities, and as adjunct Professor at SUNY Institute of Technology. He was a member and trustee of Rome Academy of Sciences, and member of Rome Radio Club. Mike was instrumental in bringing both national and international IEEE society conferences and activities to the Mohawk Valley. He was a lifelong researcher, teacher, and mentor of students at all levels, particularly undergrad and graduate engineering levels. He participated in numerous national and international panels on radar and signal processing and had written countless technical papers.*

These awards are in their memory and their many contributions to the Mohawk Valley.

Eligibility:
- College-bound high school senior
- Attend high school in Oneida, Lewis, Herkimer, St. Lawrence, or Franklin counties, the township of Oneida in Madison county, or the village of Sherburne in Chenango county
- Intend to enroll in field related to electronic, electrical or computer engineering

Selection Criteria:
- Merit – unofficial transcripts acceptable
- One letter of recommendation – from math/science department or counselor
- Taken technology, math, science, and/or technology, electronics and computer classes
- Applied to 2 or 4 year college in a related science, engineering or technology field
- Essay on innovation, how technology benefits others or why you chose this field of study (500 words max)

To apply, complete and sign the application form, which should be available in your guidance counselor's office, email us, or explore our website.
https://r1.ieee.org/mohawk-valley/strom-wicks-awards/

Return completed application (Word or pdf preferred) by **April 10,2026**
Email application, essay and recommendation letter to: ggenello@ieee.org

Award selectee announcement will be made on or about **April 24, 2026**.

Mohawk Valley Section of IEEE
Charles Strom – Michael Wicks
Engineering Award Application

This application is for college-bound high school seniors who are entering the freshman class.

Please submit application electronically along with essay and recommendation to: ggenello@ieee.org.

Personal Data

Name   **Email address (required)**

_____   _____

Permanent Address

_____
Street and Apt. Number   City   State   Zip Code

Telephone Number (____) ____ - _____   Date of Birth _____
                                                        Month   Day   Year

Name of Parent   _____
                        Last Name   First Name

Permanent Address _____
                  Street and Apt. Number   City   State   Zip Code

Academic Information

High School

Current High School Name_____

Address _____
        Street   City   State   Zip Code

Telephone Number (____) _____

Current Overall Average_____   Class Ranking ____ out of ____ or (____ %)

Counselor's Name _____   Email _____

Undergraduate Plans

Engineering or technology Major _____

Name of the school you plan to attend _____

☐ 4yr College/University   ☐ Community College   ☐ Other

Degree Goal ☐ Associate   ☐ Bachelor   ☐ Master

Courses

List advanced Math, Science, Computer or other Engineering related courses you have taken or currently taken.

Also, attach a copy of your recent transcripts.

AP	Colleg	Name of the Course	Class	Grade
			☐ Sophomore ☐ Junior ☐ Senior	
			☐ Sophomore ☐ Junior ☐ Senior	
			☐ Sophomore ☐ Junior ☐ Senior	

Activities

List any activities that you have participated in during your high school years e.g. sports, clubs, societies, student government, band, group activities, and volunteer work.

Activity	Years that You Participated	Special Position, Honors, or Awards
	☐ Freshman ☐ Sophomore ☐ Junior ☐ Senior	
	☐ Freshman ☐ Sophomore ☐ Junior ☐ Senior	
	☐ Freshman ☐ Sophomore ☐ Junior ☐ Senior	
	☐ Freshman ☐ Sophomore ☐ Junior ☐ Senior	

Work Experience & Letter of Recommendation

List any work experience that you have had during high-school or summers.

Essay

On a separate sheet of paper write an essay in less than 500 words on what your goals are in either engineering or your future career. Please provide your thoughts on innovation or the use of technology in helping others.

Note: (IEEE requires scholarship or grant winners/recipients to submit additional information using Form W-9)