

Teacher of Excellence Award in STEM Education General Information



NYSTEEA's **STEM Teacher of Excellence** award is one of the highest honors given to STEM education classroom teachers and is presented in recognition of their outstanding contributions to the profession and their students. The **STEM Teacher of Excellence** award provides public recognition at the regional and state levels. During NYSTEEA's annual conference, honorees are formally introduced to the Awards Ceremony audience and presented an engraved plaque. NYSTEEA has aligned its **STEM Teacher of Excellence** award process with a similar award presented by the International Technology & Engineering Educators Association (ITEEA). For additional information about their Excellence Awards program, follow this [link](#).

Who is Eligible? Candidates for this award must be characterized as providing STEM education instruction of high quality, learner centered, and relevant to a study of Science, Technology, Engineering and Mathematics

Mandatory requirements include:

- * An educator must nominate a teacher for this award.
- * The applicant must be either:
 - A) a current NYSTEEA member *and* for the preceding year. (2 years)
 - B) a current NYSTEEA member and a member of a Math/Science/STEM or Engineering State level Association for the presiding year
- * The applicant's schedule must be 75% STEM and having been teaching STEM for at least 3 years prior to this nomination.
- * The applicant's superiors must concur in writing that she/he is a professional worthy of being considered an outstanding educator.
- * The award recipient must commit to doing one presentation at a NYSTEEA event during the current year of membership.

This award program was established to identify outstanding STEM Education teachers who will serve as models for their colleagues and who could form a leadership core to affect change in the field. **STEM Teacher of Excellence** awards are available for elementary, middle/junior high, and high school. Each year NYSTEEA may recognize one teacher from each of the school levels.

Teachers who are nominated for this award should demonstrate the following evidence:

- Exemplary teaching characteristics including subject-matter competence, the ability to acknowledge varying student learning needs, and good communication skills.
- Teach activities or units of instruction using state and/or national standards.
- An understanding of Technology & Engineering Education as basic education for all students.
- Sustained professional growth in all four areas of STEM and in the art of teaching.
- Creatively engage students in a hands-on/minds-on approach to learning about technology.
- Ability to foster curiosity and generate excitement about learning to understand and apply all four STEM concepts and practices.
- A belief that all students should and can learn about Technology & Engineering and apply its principles in everyday life.
- An understanding of the relationships among the four areas of STEM.
- An experimental and innovative attitude in their approach to teaching.
- Participation in professional membership and leadership activities.

New York State Technology & Engineering Educators Association
**Teacher of Excellence Award in
STEM Education**



Process and Timeline

Selecting the Award Recipient:

Upon receipt of this application, a selection committee of at least two members must review each applicant using the above requirements, evidence, and any additional appropriate criteria. This review will include an on-site visit/ observation of the applicant or will be required to submit a video based on specific criteria.

Nomination Packets Must Include:

- **Personal Data Form** including e-mail addresses.
- **School Data Form** including the **Statement of Belief**.
- **Photo** - One (1) yearbook or individual photo of applicant – either digital or film.
- **Letters of support** for the nomination (Minimum 3 – 2 from administrators and 1 from an outside source plus the nominator's letter (Statement of Belief)
- **Activity sample** that is used in one of the applicant's STEM Education courses.
The activity must be presented in a format that can be shared with other Technology Education teachers. The source of the activity must be clearly indicated.
- **Three** photos - digital or color film - showing the applicant interacting with students.
(must include signed releases for any photos submitted where required)

Nomination Process:

- **December 22** Deadline for Nominees sent to their NYSTEEA District Vice President.
- **January 2** Completed and verified nomination packets are received by the Awards Chairperson. A selection committee reviews the forms and selects the finalists.
- **January 8** Membership status is verified, the applicant is notified of a visitation or the video due and its details.
- **February 5** The visitation has been completed or video had been received and reviewed
- **February 15** Finalists are notified of their respective status in the award selection process.
- **March/April** Public announcement and awards are presented at the annual conference.

For More Information contact:

NYSTEEA Awards Coordinator
Joe Fili
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516-652-3105
fili321@gmail.com

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The applicant must complete all required information. Please type or print.

Personal Data:

Applicant's Name: _____

Home Address: _____ e-mail _____

City: _____ State: _____ Zip: _____ Age _____

Home Telephone: () _____ NYSTEEA Membership Renewal date: _____

This nomination is for: Circle **ONE**: Elementary Middle/Junior High High-School

Education: (degrees and institutions) _____

Teaching Certificates held: _____

Number of years in education: _____ Number of years teaching STEM education: _____

Number of years in present teaching position: _____

Present teaching assignment: (courses taught and grade level for which this award is based upon

Association participation: (Memberships (and dates), offices held, committee assignments, conference presentations, etc.)

Nominator's Name and Title _____

Nominator's e-mail address _____

Applicant's NYSTEEA District Vice President name _____

_____ signature

Applicant's NYSTEEA Regional President name _____

_____ signature

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The applicant must complete all required information. Please type or print.

School Data:

Applicant's Name: _____ e.mail _____

School Building Name: _____ District Name _____

Principal's Name: _____ e-mail _____

School Address: _____

City: _____ State: _____ Zip: _____

School Telephone: () _____

Building enrollment: _____ Grades included in the building: _____

Number of STEM education teachers in the building: _____ In the district: _____

Technology education enrollment: (students per year in your classes) _____

Percentage: Males _____ Females _____

School District Name: _____

Superintendent's Name: _____ e-mail _____

Address: _____

City: _____ State: _____ Zip: _____

District Telephone: () _____

School Location: ☐ Rural ☐ Suburban ☐ Urban ☐

Statement of Belief: (no more than **50 words** on a separate page)

This I believe about STEM Education in preparing students for their future:

Applicant's Signature: _____ Date: _____

This Completed Application and required documents must first be forwarded to the Regional President then to the District Vice- President for review and verification. The District Vice President will then forward it to the NYSTEEA Awards Committee Chairperson