

ASEE ST. LAWRENCE SECTION OUTSTANDING TEACHING AWARD

Nomination Deadline: Monday, February 20, 2023, 5 PM

The ASEE St. Lawrence Section is committed to excellence in the instruction of engineering and engineering technology students, and annually recognizes an outstanding teacher from the Section. All award recipients become eligible to be nominated for the ASEE National Outstanding Teaching Award.

I. The Award

The annual award consists of a certificate of recognition and a paid registration to the ASEE St. Lawrence Section Annual Meeting at which the award is presented.

II. Qualifications

Candidates must be members of the ASEE St. Lawrence Section. Teachers of any subject included in an ABET accredited engineering or engineering technology curriculum, including faculty teaching parallel courses at two-year or community colleges, are eligible to be nominated. Those teaching humanities and social studies, mathematics, science, applied science and computing science are also eligible. The award recipient must agree to attend the ASEE St. Lawrence Section Annual Meeting at which the award is presented; otherwise, the award will be given to the next highest ranked candidate who agrees to attend. Currently serving officers of the Section and members of the Awards Committee are not eligible.

III. Evaluation

A. Classroom Performance. The candidate as an individual must demonstrate and provide evidence of the following attributes.

1. Possess and be able to communicate broad and accurate subject area knowledge.
2. Possess a sense of proportion, stressing fundamentals and basic underlying truths while including relevant applications of interest to students.
3. Create a clear, organized structure for the class that enhances student learning.
4. Prepare assignments that challenge students, demanding thinking and learning.
5. Demonstrate an intense subject area of interest and enthusiasm and enhance the learning process to fully motivate students.
6. Be available for advising, counseling, and mentoring students.

7. Show evidence of outstanding classroom performance using regular course evaluations and individual letters of recommendation from current and former students. Peer course evaluations may also be included in addition to regular course evaluations as evidence.

B. Teaching Scholarship Contributions. The candidate's contributions to the profession should include a minimum of three of the following.

1. Demonstrated effectiveness in course and/or curriculum development.
2. Evidence of laboratory or other facility development.
3. Development or authorship of instructional material or a text that enhances the student learning process.
4. Publication of original work, through any medium including presentations at professional meetings, that enhances the engineering education process or adds value to teaching methodology literature.
5. Service as a mentor to other teaching faculty or participation in the development and delivery of seminars and workshops focused on improvements to teacher classroom effectiveness.
6. Teach a minimum of two semester or three-quarter classroom or laboratory courses per year.

Additional teaching scholarship contributions that will be viewed favorably include the following.

1. Demonstrated effectiveness in assessing student learning outcomes and assessing the effectiveness of teaching innovations.
2. Development of teaching equipment or development of a wider application of teaching equipment previously deployed.

C. ASEE and Local Participation. The candidate must have demonstrable participation in professional societies for the advancement of education, including the following.

1. Possess a strong record of activity in ASEE or the educational activities of another professional society.
2. Be an ASEE member with a record of participation in Section meetings. A minimum participation is attending the Section meeting at which the Section award is

presented and making a presentation at that meeting (or the following Section meeting) to share some element of his/her success as a teacher.

3. Provide a commitment statement to attend the ASEE St. Lawrence Section Annual Meeting, if selected, to receive the Section Outstanding Teaching Award.

IV. Nomination Procedure

Any member of the section (student, professional, etc.) may nominate candidates for this award by preparing a nomination package that must include the following. Self-nominations will not be accepted.

1. Awards nomination form (posted at <https://stl.asee.org/awards/>)
2. Fifty-word citation suitable for reading at the annual award ceremony.
3. Documentation related to the award criteria consisting of no more than 4 pages. (Other personal vita/information will be disregarded).
4. Candidate's statement (no more than 500 words) regarding their teaching philosophy.
5. Three letters of recommendation from students or past students.
6. Three letters of recommendation from faculty, administration, or industry peers.
7. Candidate's commitment statement to attend the ASEE St. Lawrence Section Annual Meeting, if selected, to receive the Section Outstanding Teaching Award.
8. Candidate's commitment statement to attend the ASEE Annual Meeting, if selected, to receive the National Outstanding Teaching Award.

An electronic copy of the complete nomination package in PDF format should be sent to the ASEE St. Lawrence Section Awards Committee Chair at the e-mail address listed below and must be received by 5:00 PM on Monday, February 20, 2023. Any material received by the Awards Committee Chair after the deadline will not be used in the evaluation process for the 2023 award.

Dr. David Titley-Peloquin

Chair, ASEE St. Lawrence Section Awards Committee

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Candidates not selected for the award will be eligible to be re-nominated in the following year. These candidates will be afforded the opportunity to update their nomination package.