

# THE ACS DIVISION OF CHEMICAL EDUCATION (CHED) REGION AWARDS FOR EXCELLENCE IN HIGH SCHOOL TEACHING



## AWARD PROGRAM FOR 2022

**Purpose:** To recognize, encourage, and stimulate outstanding teachers of high school chemistry in the Northeast Region of the American Chemical Society (NERACS).

**Nature:** The Region Award consists of a cash prize and a plaque. Reasonable travel expenses to the Regional Meeting at which the award will be presented will be reimbursed (see below). A certificate/plaque may also be provided to the recipient's institution for display. The awardee may be asked to give a keynote address and/or participate in a symposium with other teachers, usually at a future meeting.

**Who May Nominate?** Any individual, except a member of the award selection committee or currently enrolled student of the nominee, may submit one nomination or support form in any given year. Local Sections within the Region are especially encouraged to submit nominations for the award.

**Who is Eligible?** The nominee must be actively engaged in the teaching of chemistry or a chemical science in a high school (grades 9-12) on at least a half-time basis. The nomination should clearly demonstrate as many of the following attributes as possible: The quality of the nominee's teaching; unusually effective methods of presentation should be emphasized;

- The nominee's ability to challenge and inspire students;
- Extracurricular work in chemistry or a chemical science by the nominee, including science fairs, science clubs, and activities that stimulate the interest of young people in chemistry and related sciences;
- A willingness to keep up-to-date in the field, as evidenced by the pursuit of a higher degree in chemistry or a chemical science, enrollment in refresher courses and summer institutes, regular attendance at scientific meetings, membership in professional organizations, and other means of self-improvement;
- Evidence of leadership and/or active involvement within the profession.

### **Required Components of Nomination Portfolio:**

- The Awards Committee will consider **only complete** nomination portfolios.
- A complete portfolio shall consist of
  - A Nomination Portfolio Check List (see below), which shall serve as the Portfolio Cover Sheet;
  - Nominator General Information Form
  - Nominee General Information Form
  - Nominator Recommendation of not more than 750 words submitted by the nominator according to the guidelines outlined on the Recommendation Form (see below);
  - The Nominee's professional information consisting of: (1) the Nominee's current teaching assignment, including course titles and grade levels. Describe any involvement in extracurricular activities; (2) a statement by the Nominee of not more than 500 words that describes the Nominee's teaching philosophy or commitment to the profession; and (3) a current curriculum vitae or resume that includes a list of the nominee's positions held, honors bestowed, professional activities engaged in, and additional evidence of service to the profession. NOTE: This must be limited to no more than two pages and the activities listed must have occurred within the past five years;
  - Two further letters of support. One of the letters, of no more than 400 words, must be from the teacher's current principal or supervisor. The additional letter of support, of no more than 400 words, may be sent by a colleague, a member of the American Chemical Society, who is familiar with the nominee's achievements, or a former student. These letters are to be collected by the nominator for inclusion into the Nomination Portfolio. (Some commentary on student reaction to the work of the nominee in either the nominating letter or that of the current principal or supervisor is essential for a well-rounded portfolio.)

**Nominator:** Submit (only) the **completed** nomination as one electronic file, with the above components in sequence, by e-mail attachment to Steven Tysoe at [tysoes@rpi.edu](mailto:tysoes@rpi.edu) by **May 31, 2022**. Please state the award title in subject line.

**Presentation:** The Award will be presented at the Northeast Regional Meeting of the ACS in Rochester, NY. The Awards Banquet will be held Monday, October 3, 2022. It is expected that the winner will attend at least the Banquet, if not talks/symposia of professional interest to him/her. The awardee will be reimbursed for expenses by NERACS as follows: (1) transportation costs in the form of the equivalent of direct fuel expense for distance traveled; (2) two tickets to the Awards Banquet; (3) up to two nights' lodging in the meeting hotel.

ACS Division of Chemical Education  
Award for Excellence in High School Teaching  
2022 Nomination Portfolio Check List

---

The following items are required components for a Nomination Portfolio. Please check each item contained in the portfolio. This list, submitted by the nominator, will serve as the cover to every submitted portfolio. Write, or cut-and-paste into the appropriate spaces.

- Nominator Information Form;
  
- Nominee Information Form;
  
- Nominator Recommendation Letter of no more than 750 words;
  
- Nominee's Statement on Teaching Philosophy of no more than 500 words;
  
- Nominee's Current CV:  
A curriculum vitae or resume that includes a list of the nominee's positions, honors, professional activities, and additional evidence of service to the profession. This must be limited to no more than two pages and the activities listed must have occurred within the past five years.
  
- Letters of Support (no more than 400 words):  
**One must** be from the teacher's current principal or supervisor (please indicate which letter serves this function).  
**One** additional letter of support may be sent by a colleague, member of the American Chemical Society who is familiar with the nominee's achievements, or former student.

## **NOMINATOR GENERAL INFORMATION**

Name:	
Company or Institutional Affiliation:	
Present Position (Exact Title):	
Address:	
City:	
State and Zip:	
Telephone:	
email:	
Relationship to Nominee	

## **NOMINEE GENERAL INFORMATION**

Name:	
Present Position (Exact Title):	
School:	
Address:	
City:	
State and Zip:	
Telephone:	
email:	

## **NOMINEE'S PROFESSIONAL INFORMATION**

- **Current Work**: State the Nominee's current teaching assignment, including course titles and grade levels. Describe any involvement in extracurricular activities.
- **Resume**: Submit the Nominee's Curriculum Vita (see descriptions above)
- **Teaching Philosophy**: Provide a statement of not more than 500 words in which the Nominee describes his/her teaching philosophy or otherwise describe their commitment to the profession.

## **RECOMMENDATION LETTER OF NOMINATION/SUPPORT BY NOMINATOR**

Submit a narrative statement of no more than 750 words that describes and comments upon the following:

- The quality of the nominee's teaching. Unusually effective methods of presentation should be emphasized;
- The nominee's ability to challenge and inspire students;
- Extracurricular work in chemistry or a chemical science by the nominee, including science fairs, science clubs, and activities that stimulate the interest of young people in chemistry and related sciences;
- A willingness to keep up-to-date in the field, as evidenced by the pursuit of a higher degree in chemistry or a chemical science, enrollment in refresher courses and summer institutes, regular attendance at scientific meetings, membership in professional organizations, and other means of self-improvement;
- Evidence of leadership and/or active involvement within the profession.

## **ADDITIONAL SUPPORTING LETTERS**

The Nominator is to collect the two supporting letters, and include them here. The names and affiliations of the letter authors should be clearly indicated.

## **SUBMISSION**

The Nominator must submit (only) the **completed** nomination as one electronic file, with the above components in sequence, by e-mail attachment to Steven Tysoe at [tysoes@rpi.edu](mailto:tysoes@rpi.edu) by **May 31, 2022**. Please state the award title in subject line.

## **PRESENTATION**

The Award will be presented at the Northeast Regional Meeting of the ACS in Rochester, NY. The Awards Banquet will be held Monday, October 3, 2022. It is expected that the winner will attend at least the Banquet, if not talks/symposia of professional interest to him/her. The awardee will be reimbursed for expenses by NERACS as follows: (1) transportation costs in the form of the equivalent of direct fuel expense for distance traveled; (2) two tickets to the Awards Banquet; (3) up to two nights' lodging in the meeting hotel.