



THE SHELL SCIENCE TEACHING AWARD

PROGRAM SUMMARY

A partnership between Shell Oil Company and the National Science Teaching Association (NSTA), this award recognizes one outstanding classroom teacher (grades K–12) who has had a positive impact on his or her students, school, and the community through exemplary science teaching. Special projects may be mentioned but should not be the main focus of the candidate's application.

AWARD

The Shell Science Teaching Award recipient will receive \$10,000. The recipient and the two finalists will each receive an expense-paid trip to attend the NSTA National Conference on Science Education. During the conference, they will be honored at the Shell Reception. The 10 semifinalists will receive certificates of distinction.

ELIGIBILITY

Nominees must be classroom teachers whose responsibilities include teaching science. Nominees must have a minimum of eight (8) years of experience (not including the current school year) as a teacher of science, and must teach in a private or public school in the United States, U.S. Territories, Department of Defense schools, or in Canada.

SELECTION PROCEDURE

The Shell Science Teaching Award Judging Panel will review the nomination packets and select 10 finalists. These individuals will then be asked to provide a YouTube video of no longer than thirty minutes that features classroom activities with students that clearly reflect the candidate's teaching philosophy and application submission. The classroom is defined as indoor or outdoor—wherever the candidate teaches science. The video will be due in mid-January. The Shell Science Teaching Award Judging Panel will review the videos and select three finalists. The committee will then form a subcommittee consisting of three (3) members, who will visit each finalist. Site visits will take place at the candidates' schools in February. The subcommittee will then determine the recipient of the award.

AWARD SUBMISSION REQUIREMENTS

Applications should reflect national science education standards and must include the following information in the order presented:

- ★ Resume (maximum length of one page, character equivalent) that details the nominee's teaching experience, professional activities, formal and continuing education, awards and publications, and community involvement. This should not be a narrative;
- ★ Schedule. One week's schedule (i.e., 11 a.m.–12 p.m.: Env. Science, 1–2 p.m.: Special Ed.; 2–3 p.m.: Physical Science, G.T. students), including time and subjects taught. Briefly describe content or thematic base of course and student demographics (one page, character equivalent);
- ★ Science Teaching Philosophy (maximum length of one page, character equivalent);
- ★ Instructional Method (maximum length of five pages, character equivalent). A description of the candidate's classroom activities that represent the nature of science; increase student knowledge and skills and enhance attitudes of science; employ unique methods to make science exciting and relevant; make connections among science, the student's world, and the community; encourage scientific inquiry and problem solving; and impact a wide variety of students, including—but not limited to—those who may be at risk or have different abilities and opportunities. Show a connection between instructional method and the national science education standards, NGSS, three-dimensional

learning, or state standards if necessary. Pictures, articles, and other material may be added to this section (in the optional tabs) as long as it does not exceed the five-page limit;

- ★ Letters of Support. One letter of nomination can be part of the three letters of support from individuals or groups (maximum length of letters is two pages each) should accompany the packet. Letters can be single spaced. Letters sent separately will not be considered. Letters must be signed and dated accordingly, on letterhead if possible. Letters for the Shell Award should reflect applicant's strengths, and accomplishments.

Upon receipt, all submissions become the property of NSTA. Applications will not be returned. Late or faxed applications will not be accepted. Completed applications must be received by December 21, 2022. Applications may only be submitted via the online submission form found at <https://www.nsta.org/awards>. Questions? Please feel free to e-mail auputon@nsta.org.