

# 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 recipient will also be recognized at the Shell Reception. The 10 semi-finalists 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 applications 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. Use the on-line submission form at [www.nsta.org/shell](http://www.nsta.org/shell) to complete your application. Questions send e-mail to [aup-ton@nsta.org](mailto:aup-ton@nsta.org).



# THE SHELL URBAN SCIENCE EDUCATORS DEVELOPMENT AWARD

## PROGRAM SUMMARY:

This award provides support to outstanding diverse educators in pursuit of professional development, active participation at the NSTA National Conference on Science Education and committees that transitions into leadership roles, and serves to increase the science educator talent pool of minority educators to meet the education work force challenge of the future. The recipients of the Award will be honored during the Shell Reception at the NSTA Conference.

## AWARD:

The award consists of \$1800 to be used to attend the annual NSTA National Conference on Science Education. Recipients will be invited to attend a variety of workshops and presentations that are of particular interest to urban teachers at the annual National Conference. Attend the Shell Awards reception, attend the AMSE Alice J. Moses Breakfast, Participate in the Multicultural Share-a-thon, Participate in the AMSE Town Hall Meeting, participate in the Shell Educator Cohort throughout the year. Seven awards will be given annually.

## ELIGIBILITY:

The applicant must be a K-12 science teacher in an urban setting. Classroom science teachers at the elementary, middle or high school level who are part of underrepresented ethnic groups are eligible. Qualifying underrepresented ethnic groups are: African Americans, Hispanic Americans, Native Americans/Alaska Natives who maintain tribal affiliation or community attachment, Hawaiian Natives and natives of the U.S. Pacific Islands.

## AWARD SUBMISSION REQUIREMENTS:

- A narrative describing the applicant's science education experiences, not to exceed 750 words.
- Prepare a 500-750 word narrative describing a plan for your attendance at the national conference. Based on the previous year's national conference, specify sessions you would attend (if they are offered again) and how the experience gained would advance your learning and that of your students. (If these sessions are not offered at the national conference, similar sessions should be substituted in order to meet the requirements of conference attendance.)
- Agree to submit a follow up summary of national conference experiences within 30 days of NSTA national conference on science education, not to exceed 750 words.
- Agree to participate in the NSTA Learning Center throughout the award year.
- Agree to attend the NSTA Teachers Awards Gala, attend the AMSE Alice J. Moses Breakfast, participate in the Multicultural Share-a-thon, participate in the AMSE Town Hall Meeting, at the national conference on science education.
- Agree to submit a final report of professional development and growth in May of the following year, not to exceed 750 words.
- Three letters of support with at least one from an education colleague who can describe the merit of the applicant's work in an urban school setting. Letters should not exceed two pages each. Letters of support should accompany packet. Letters sent separately will not be considered.
- Attach a resume or vita, not exceeding two pages, which includes a brief description of your teaching experience, education, and previous awards and recognition.
- All correspondence must be in 12 point Times New Roman font.

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