

VERNIER TECHNOLOGY AWARDS

SPONSORED BY VERNIER SOFTWARE AND TECHNOLOGY

PROGRAM SUMMARY

A partnership of Vernier Software & Technology and the National Science Teachers Association (NSTA), this award recognizes the innovative use, or potential use, of data-collection technology (e.g. probes or sensors) interfacing with a computer, graphing calculator, or handheld in the science classroom. Seven awards will be presented in the following categories: one elementary (grades K–5) award; two middle level (grades 6–8) awards; three high school (grades 9–12) awards; and one college award.

AWARD

The award consists of a \$1,000 prize; \$3,000 in Vernier products; and up to \$1,500 towards expenses to attend the NSTA National Conference on Science Education. Awardees will be honored at the Awards Banquet during the NSTA conference.

ELIGIBILITY

Teachers of science in grades K–college classrooms, that reside in an NSTA district. Applicants may not have won previously at their school.

AWARD SUBMISSION REQUIREMENTS

Applications should reflect NGSS and/or national science education standards if necessary and must include the following information in the order presented:

- ★ an abstract of application, not to exceed character equivalent of 250 words;
- ★ Describe the program's philosophy, goals, and objectives. How has the applicant implemented, or will implement, data collection technology in his or her science teaching practices? What impact do you believe these activities have had, or will have, on student learning? Describe the evolution of these practices in the nominee's classroom, school, and community. Innovations may have been implemented at the time of application for this award or will be if awarded. The program description should be no more than five (5) pages, single-sided, and double-spaced.
- ★ an actual lab activity with the grade level. Describe an innovative practice you have implemented, or will implement, in your classroom, and tell what impact it will have or has had on students, other teachers, parents, and community groups;
- ★ a character equivalent of one-page, single-sided, single-spaced vita that includes teaching experience, professional activities, formal and continuing education, awards, and published material;
- ★ Support NGSS and/or national science education standards
- ★ Three letters of support from individuals and groups who are familiar with the applicant's work. You may also self nominate. Letters should not exceed three pages each and must accompany packet. Letters sent separately will not be considered. When possible, use letterhead. Make sure letters are signed and dated accordingly. Letters should be written for and refer to applicant's strengths, accomplishments, and the highlights of his or her teaching or administration methods and experiences that directly connect to the application.

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 15, 2011. Use the on-line submission form at www.nsta.org/awards to complete your application. Questions send e-mail to awards@nsta.org. *All attachments shall be in pdf format.*

