

## FARADAY SCIENCE COMMUNICATOR AWARD

SPONSORED BY THE NATIONAL SCIENCE TEACHERS ASSOCIATION

### PROGRAM SUMMARY

This award recognizes and honors an individual or organization that has inspired and elevated the public's interest in and appreciation of science.

### AWARD

The award consists of an all-expense-paid trip (up to \$2,500) to attend the NSTA National Conference on Science Education. Awardees will be honored at the Awards Banquet during the NSTA conference.

### ELIGIBILITY

#### Individual

The individual will not be a classroom teacher, but will work in or have developed a compatible setting for science communication: i.e., museum, nature center, zoo, state park, aquarium, radio, television, internet, or other science-rich institutions or media. The individual may also be connected to a science setting through his or her involvement with civic organizations and child-education facilities: i.e., preK child-development centers, 4-H clubs, Girl and Boy Scouts, Girls and Boys Clubs of America, and so on.

#### Organizational

The organization will facilitate and provide exemplary opportunities for science communication to the public. The organization will desire to instill in the public an appreciation for science through communication efforts at the local, state, and national levels.

### SELECTION PROCEDURE

Applications will receive an initial review by the NSTA Committee on Informal Science prior to final award selection by the NSTA Awards and Recognition Committee. As this is not an application driven award, the Informal Science Committee and the Awards and Recognition Committee may also choose someone who has not submitted an application.

### CRITERIA FOR JUDGING

Excellence of contributions is the main criteria. Other criteria include

- ★ demonstrating active leadership in science communication at local, state, and national levels;
- ★ having noteworthy scholarly contributions in science communication;
- ★ directing the public's attention to the need for science communication and benefit to our global society;
- ★ contributing to expanding the availability of science teaching and learning opportunities for individuals who may have limited access to facilities in which these programs take place;
- ★ providing self-directed learning opportunities for students, teachers, or the general public; and
- ★ encouraging and fostering, through standards-driven curriculum and presentation, an individual's desire to learn more about science and technology.

## AWARD SUBMISSION REQUIREMENTS

It is the nominator's responsibility to assemble an entry packet that must include

- ★ a completed and signed application form;
- ★ an abstract of application, not to exceed 250 words;
- ★ a narrative of no more than five double-spaced, single-sided pages describing the outstanding nature of the nominee's contributions to informal science communication. Address the nominee's philosophy of informal science communication, as well as his or her goals and objectives. What impact do you believe these activities have/will have on student learning? Describe the evolution and application of these practices in the nominee's informal venue;
- ★ supporting materials—including media in the form of video or newspaper articles, a picture portfolio, or lessons—that detail the nominee's informal science communication efforts. No more than five pages;
- ★ a vita of no more than two single-sided, single-spaced pages that includes the nominee's science communication experience, professional activities, formal and continuing education, awards, and published materials;
- ★ three letters of support from individuals or groups who are familiar with the nature and quality of the candidate's classroom teaching effectiveness. Letters must address the specific requirements of this award and must accompany packet. Letters sent separately will not be considered. Letters should not exceed two 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;
- ★ a completed NSTA Awards and Recognitions Committee Suggestions and Checklist; and
- ★ label each section and number each page.

Upon receipt, applications become the property of NSTA. Applications will not be returned to applicants. Late or faxed applications will not be accepted. All material must be in one envelope. Completed applications must be received by November 30.

## FARADAY SCIENCE COMMUNICATOR AWARD SPONSORED BY THE NATIONAL SCIENCE TEACHERS ASSOCIATION

Name \_\_\_\_\_ Title \_\_\_\_\_

Affiliation \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone (\_\_\_\_) \_\_\_\_\_ FAX (\_\_\_\_) \_\_\_\_\_ E-mail \_\_\_\_\_

Home Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Home Telephone (\_\_\_\_) \_\_\_\_\_ FAX (\_\_\_\_) \_\_\_\_\_ E-mail \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Name of Nominator \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

Telephone (\_\_\_\_) \_\_\_\_\_ FAX (\_\_\_\_) \_\_\_\_\_ E-mail \_\_\_\_\_

Relationship to Nominee \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Upon receipt, all applications become the property of NSTA. Applications will not be returned. Late or faxed applications will not be accepted. All materials must be submitted in one envelope. Completed applications must be received by November 30.

**Send your original application, supporting materials to:**

Faraday Science Communicator Award  
NSTA  
1840 Wilson Boulevard  
Arlington, VA 22201-3000

Questions? Please visit our website at [www.nsta.org/faraday](http://www.nsta.org/faraday) or e-mail [awards@nsta.org](mailto:awards@nsta.org).

## FARADAY SCIENCE COMMUNICATOR AWARD SPONSORED BY THE NATIONAL SCIENCE TEACHERS ASSOCIATION CHECKLIST

Occasionally we receive entries that are incomplete or in which the applicant did not follow the specified guidelines. Entries that do not follow the stated rules for submission are disqualified, regardless of the merit or innovation of the entry. Make sure you and a colleague review the checklist below before sending in your application so you can ensure that your efforts will not be disqualified. Ensure that your application communicates the information you intend. Don't forget to check for correct spelling. All written components should be typed and double spaced, on standard 8-1/2" x 11" white paper, with 1" margins. The font is a standard 12-point size or larger. Make sure your application is bound together with a heavy-duty staple or binder clip (no presentation binders). If you have questions regarding your application, please e-mail [awards@nsta.org](mailto:awards@nsta.org).

### **Complete the list, sign it, and attach it to your application. Entry includes**

- application completed, and signed by nominee, nominator, and principal;
- abstract;
- narrative;
- supporting material;
- vita;
- three supporting letters; and
- label each section and number each page.

Please be advised that you may apply for more than one award; however, you are eligible to win only one NSTA award per year. Each application must be based on a unique program and process. Submission of the same idea and materials to different NSTA award programs will result in the disqualification of all applications. If your idea or project has received an NSTA award in the past, that idea or project is not eligible to receive an additional award.

If you are selected to receive an award, NSTA must request and receive your social security number to issue a 1099 form to you. If your program is currently grant funded, confirm that you, as an individual, are eligible to receive a cash award. Your application will not be returned and becomes the property of NSTA. If you have received an award for this project from another provider, you must notify NSTA.

If your application is selected to receive an award, NSTA reserves the right to reproduce information/photos/other content in promotional materials and on the NSTA website. By submitting materials that contain images of students and other individuals, you assume complete responsibility for obtaining appropriate release consent forms and permission to transfer these materials to NSTA.

Signed \_\_\_\_\_ Date \_\_\_\_\_

# NSTA AWARDS – 2011/12

## Faraday Award Official Scoring Guide

Name: \_\_\_\_\_

Organization/School/Group: \_\_\_\_\_

City, State: \_\_\_\_\_

**Eligibility:**    **School (K-12)**                      **Community Group**                      **Other Organization**

Criteria	Poor	Fair	Good	Very Good	Superior	Weight	Score
Unique or extraordinary accomplishments in science communication, vita	1	2	3	4	5	X 2	
Active leadership in science communication at local, state, and national levels, vita	1	2	3	4	5	X 1	
Noteworthy scholarly contributions in science communication, vita/narrative	1	2	3	4	5	X 4	
Focusing of public attention on the need for science communication and benefit to our global society, supporting materials	1	2	3	4	5	X 2	
Direct and substantial contributions to the expanding availability of science teaching and learning opportunities, narrative	1	2	3	4	5	X 2	
Provides self-directed learning opportunities for students, teachers, and/or the general public, narrative	1	2	3	4	5	X 2	
Contributions over a significant period of time, narrative/vita	1	2	3	4	5	X 2	
Overall excellence of contributions, narrative/vita	1	2	3	4	5	X 3	

<b>Total</b>	
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**Comments:** \_\_\_\_\_

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**Judge:** \_\_\_\_\_ **Date:** \_\_\_\_\_