Program Changes

NSTA Boston National Conference
April 3–6, 2014

Session Evaluations

**Chance to Win a Kindle Fire HDX 7"**

Help NSTA’s GREEN efforts by completing session evaluations online at [www.nsta.org/evaluations April 2–17, 2014](http://www.nsta.org/evaluations), while the session is fresh in your mind! When you fill out a session evaluation, you get entered into a drawing for a chance to win the recently introduced Kindle Fire HDX 7" courtesy of the NSTA Conference Department. Remember, the more sessions you attend and evaluate, the more chances you have to win!

Concurrent session presenters may also complete an evaluation for their own sessions in order to track professional development credit. Remember—the last day to evaluate Boston sessions is April 17.

Beginning April 23, 2014, you can view your transcript at the NSTA Learning Center ([learningcenter.nsta.org](http://learningcenter.nsta.org)) by clicking on “My PD Record and Certificates.” You can also document credit for activities that are not being evaluated (e.g., field trips, short courses, meetings, and Exhibit Hall visits). In addition, the NSTA Learning Center offers professional development experiences (online and face-to-face) for your long-term growth and professionalism.

For more details, see page 17 of Vol. 1. A Professional Development Documentation Form is included following page 64 of Vol. 1. This form can help you keep track of sessions/events attended that are NOT available for online session evaluation…and it can be used to take notes on sessions attended that are available for online session evaluation.

**Ticket Updates**

- **SC-3** Using GLOBE in the Elementary Classroom - **Canceled**
- **SC-5** Ocean Plastic Pollution: Issues... - **Sold Out**
- **SC-12** Building Capacity for Collaborative... - **Canceled**
- **SC-13** Engineering Extravaganza! - **Sold Out**
- **SC-15** Integrating Outdoor Teaching and... - **Canceled**
- **T-1** Teaching About Oceans and Coasts... - **Sold Out**
- **T-3** Lions, Tigers and Leopards, Oh My... - **Sold Out**
- **T-8** Whaling History Kept Relevant... - **Canceled**
- **F-5** Where Does “It” Go After You Go? - **Canceled**
- **PDI-1** NGSS Practices of Science: Student... - **Sold Out**
- **PDI-7** Developing Formative and Summative... - **Sold Out**

**Exhibit Hall Hours**

Located in Exhibit Hall A of the BCEC, exhibits will be open for viewing during the following hours:

- Thurs., April 3 11:00 AM–5:00 PM
- Fri., April 4 9:00 AM–5:00 PM
- Sat., April 5 9:00 AM–5:00 PM

**NSTA TV**

NSTA is partnering with the international film and broadcasting company, WebsEdge, to bring NSTA TV to this year’s National Conference on Science Education in Boston.

NSTA TV is an on-site conference television channel featuring a new episode daily, screened around the Boston Convention & Exhibition Center (BCEC), as well as on a dedicated television channel in selected guest hotel rooms and online.

The TV segments will profile prominent science educators and scientists, highlight the hard work of teachers and organizations committed to elevating the quality of science education in the U.S., and provide an opportunity to learn about new teaching strategies and techniques and innovative programs and initiatives that are helping to transform science education and learning.

You can access NSTA TV at the following hotels:

- Boston Park Plaza – channel 71
- Hilton Boston Back Bay – channel 42
- Marriott Copley Place – channel 74
- Omni Parker House – channel 65
- Renaissance Waterfront – channel 15
- Seaport Hotel – channel 69
- Sheraton Boston – channel 52
- Westin Copley Place – channel 55
- Westin Waterfront – channel 86

**Science Store Hours**

Be sure to shop the NSTA Science Store. Open Wednesday evening and early in the morning before the Exhibit Hall opens, the hours are very convenient.

<table>
<thead>
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<tr>
<td>Wed., April 2</td>
<td>4:00–8:00 PM</td>
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<tr>
<td>Thu., April 3</td>
<td>7:00 AM–5:30 PM</td>
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<td>Fri., April 4</td>
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<td>Sat., April 5</td>
<td>7:00 AM–5:00 PM</td>
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<tr>
<td>Sun., April 6</td>
<td>7:30 AM–12 Noon</td>
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**Coat and Bag Check at the BCEC**

For your convenience, a coat and bag check will be located at the Northeast Level 1 Lobby of the BCEC. The prices are $3 per coat and $4 per bag.

Hours of operation for the Coat and Bag Check are:

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1
Thursday Program Changes

Canceled Sessions

Science + Literacy in PreK Science Instruction, presentation, 8:00–8:30 AM, 158, BCEC (Vol. 1, p. 85).

Preparing for the Future: Developing Science Teacher Leaders, presentation, 8:00–9:00 AM, 260, BCEC (Vol. 1, p. 88).

Enhance, Engage, Engineer!, presentation, 3:30–4:30 PM, 158, BCEC (Vol. 1, p. 151).

Where to Start in Teaching Climate Science: The CLEAN Collection of Resources, workshop, 3:30–4:30 PM, 157C, BCEC (Vol. 1, p. 156).

Integrating Math and Science Practices—It’s SO Predictable, workshop, 5:00–6:00 PM, 207, BCEC (Vol. 1, p. 168).

General Session Update

Nicolas Lombardo, a student at Central Connecticut State University in New Britain, will introduce Mayim Bialik during the General Session at 9:15 AM in Grand Ballroom, BCEC (Vol. 1, p. 106).

New Time/Location

The Committee on Coordination and Supervision of Science Teaching Meeting is now scheduled from 1:00 to 3:00 PM in Liberty A, Seaport instead of 9:00 to 11:00 AM in Pacific C, Renaissance (Vol. 1, pp. 66 and 106).

New Presenters

The following presenters join Lauren Rader et al. as co-presenters of the presentation NMEA Session: Whale-of-a-Tale Share-a-Thon, 8:00–9:00 AM, 052 A/B, BCEC (Vol. 1, p. 86):

- Marolyn Smith, Retired Educator, Austin, Tex.
- Pamela R. Stryker (pstryker@eanesisd.net), Barton Creek Elementary School, Austin, Tex.
- Stephanie C. King (sking@mpsaz.org), Mesa (Ariz.) Public Schools, joins Amanda Cherry Grimes as co-presenter of the workshop Using the “E” in STEM to Integrate STEM Silos, 2:00–3:00 PM, 205B, BCEC (Vol. 1, p. 142).

- Tami Johnson, Mobile County Public School System, Mobile, Ala., joins Melissa Dean and Suzan Morris as a co-presenter of the workshop Meeting the Challenge of Change: Integrating the NGSS and CCSS Mathematics in Middle Schools for All Students, 3:30–4:30 PM, Carlton, Westin Waterfront (Vol. 1, p. 154).

- Jared E. Turner (jturne28@mix.wvu.edu), West Virginia University, Morgantown, joins Jennifer J. Sirockman and Kyle L. Greenleaf as a co-presenter of the presentation Use Crickets to Introduce Scientific Investigations to Elementary Students, 3:30–4:30 PM, 252B, BCEC (Vol. 1, p. 151).

- Pamela Gay (starstryder@gmail.com), Southern Illinois University, Edwardsville, replaces Kathy Costello as presenter of the workshop Take a CosmoQuest Adventure in Geology!, 3:30–4:30 PM, 162A, BCEC (Vol. 1, p. 156).

- The following presenters join Mary E. Hatton and Melanie Melanson as co-presenters of the presentation Make a Difference! Start an NSTA Student Chapter, 3:30–4:30 PM, Pacific G/H, Renaissance (Vol. 1, p. 153):
  - Paul B. Nichols (paul.b.nichols@mail.endicott.edu) and Katie E. Yeaton, Endicott College, Beverly, Mass.
  - Tami Johnson, Mobile County Public School System, Mobile, Ala., joins Melissa Dean and Suzan Morris as a co-presenter of the presentation Using the “E” in STEM to Integrate STEM Silos, 2:00–3:00 PM, Faneuil, Westin Waterfront (Vol. 1, p. 144).

- The following presenters join Nicole Weber as co-presenters of the workshop The Mathematics of Bridging Design in STEM, 3:30–4:30 PM, 254B, BCEC (Vol. 1, p. 157):
  - William Barowy, Michael B. Thibodeau (mthibode@lesley.edu), and Steve Yurek (syurek@lesley.edu), Lesley University, Cambridge, Mass.
New Presenters, cont.

Jessica Shea and Julie Brown, National Geographic Society, Washington, D.C., replace Sean O’Connor as presenters of the exhibitor workshop Participate in National Geographic’s Engineering Exploration Challenge, 4:00–5:30 PM, 107C, BCEC (Vol. 1, p. 160).

The following presenters join Kelly A. Riedinger as co-presenters of the presentation Raindrops Keep Falling in My Gauge: School Partnerships with a Citizen Science Network to Increase Climate Literacy, 5:00–6:00 PM, 251, BCEC (Vol. 1, p. 164):

Margaret A. Holzer (mholzer@monmouth.com), Chatham High School, Chatham, N.J.

Tim Martin (timmartin@greensboroday.org), Greensboro Day School, Greensboro, N.C.

Mark F. Klawiter (mfklawit@mtu.edu), Michigan Technological University, Houghton, joins Jenelle D. Hopkins as co-presenter of the presentation “Nuclear”ification: A Smorgasbord of Classroom Applications and Resources, 5:00–6:00 PM, Flagship A, Seaport (Vol. 1, p. 165).

Jennifer A. George (jgeorg17@mix.wvu.edu), West Virginia University, Morgantown, joins Brooke A. Harvey et al. as a co-presenter of the presentation Differentiating Assessment in the Science Classroom, 5:00–6:00 PM, Burroughs, Westin Waterfront (Vol. 1, p. 166).

Frieda Reichsman (freichsman@concord.org), The Concord Consortium, Concord, Mass., joins Lisa Marchi as co-presenter of the workshop More Than Dragon Genetics—BYOL (Bring Your Own Laptop), 205B, BCEC (Vol. 1, p. 168).

Jan Sikorsky (jsikorsky@envisionemi.com), Envision EMI, Vienna, Va., joins Amanda Whitener as co-presenter of the workshop Using Case Studies in the Classroom to Scaffold Literacy and Science Practices, Seaport Ballroom A, Seaport (Vol. 1, p. 170).

New Presenters


Daniel Sweet (dan.sweet@nisd.net), John Jay Science and Engineering Academy, San Antonio, Tex., joins Jeffrey Grant et al. as a co-presenter of the presentation STEM Share-a-Thon, 11:00 AM–12 Noon, 253B, BCEC (Vol. 2, p. 58).

The following presenters join Elliott Gimble et al. as co-presenters of the presentation Teaching About the Teen Brain: Linking Neuroscience and Health Curricula Through the Study of Addiction, 11:00 AM–12 Noon, 257A, BCEC (Vol. 2, p. 58):


Beth Nichols (bnichols@ets.org), Educational Testing Service, Princeton, N.J., joins Israel Solon as co-presenter of the workshop Some of the Above: Writing Quality Multiple-Choice Questions, 2:00–3:00 PM, Harbor Ballroom I, Westin Waterfront (Vol. 2, p. 94).

Saturday Program Changes

Canceled Session

New Presenters
The following presenters join Michelle C. Harris et al. as co-presenters of the workshop NESTA Session: National Earth Science Teachers Association Space Science Share-a-Thon, 8:00–9:00 AM, 052 A/B, BCEC (Vol. 3, p. 20):

Tammy Bravo (tkb@iris.edu), IRIS, Washington, D.C.
Nancy C. Tashima (tashima@aloha.net), Onizuka Space Center, Kailua-Kona, Hawaii

New Presenters, cont.

Taylor Cox (coxtayl@cps-k12.org), Hughes STEM High School, Cincinnati, Ohio, joins Kathy D. Thigpen-Wright et al. as a co-presenter of the presentation Multicultural Share-a-Thon, 2:00–3:00 PM, 253B, BCEC (Vol. 3, p. 71).

Sunday Program Changes

Canceled Session

New Presenters

New Exhibitors

Ed Speldy East Co. Ltd. #1707
4337 4th Ave., Unit B
Niagara Falls, ON L2E 4N1 PreK–12 Canada
Phone: 905-358-1688
E-mail: jeffrey.dai@realcoolbug.com
Website: www.realcoolbug.com

Our company specializes in Plastomount products with all different kinds of specimens. Our line of products includes animal skeletons, dissections of animals, life cycle products, animal kingdom, plant kingdom, biology for kids, corn germination, bean germination, and many other exciting science tools.

Grand Hank Productions #1714
501 E. Armstrong St. G
Philadelphia, PA 19144 K–12
Phone: 215-247-1109
E-mail: grandhank@grandhank.com
Website: www.grandhank.com

A multimedia company, we have on display science products and services as well as our live science presentations, books, kits, and DVDs.

iGEM Foundation #1715
1 Kendall Square, Suite B6104 G
Cambridge, MA 02139 9–12, College
Phone: 617-500-3106
E-mail: kitwa@igem.org
Website: igem.org

The International Genetically Engineered Machine (iGEM) Foundation organizes and operates the premier student synthetic biology competition, known as the iGEM competition. Each year, students from around the world work in teams at their schools to design, create, and test a biological system made from standardized DNA parts.

It’s A Noisy Planet #1706
31 Center Dr. B
MSC2320
Bethesda, MD 20892-2320
Phone: 800-241-1044
E-mail: npinto@nidcd.nih.gov
Website: www.noisyplanet.nidcd.nih.gov

Our company specializes in Plastomount products with all different kinds of specimens. Our line of products includes animal skeletons, dissections of animals, life cycle products, animal kingdom, plant kingdom, biology for kids, corn germination, bean germination, and many other exciting science tools.

Izon Science #1720
85 Bolton St. B, C, G, PH
Cambridge, MA 02140 6–12, College
Phone: 617-945-5936
E-mail: info@izon.com
Website: www.izon.com

Our company specializes in Plastomount products with all different kinds of specimens. Our line of products includes animal skeletons, dissections of animals, life cycle products, animal kingdom, plant kingdom, biology for kids, corn germination, bean germination, and many other exciting science tools.

MakerBot #1623
1 MetroTech Center, 21st Floor T
Brooklyn, NY 11201 1–12, College
Phone: 347-334-6800
E-mail: lauren.goglick@makerbot.com
Website: www.makerbot.com

We are a 3-D printer manufacturer based out of Brooklyn. Stop by to view our 3-D printers targeted for the education sector and a collection of our digital store products.

Megatech Corp. #805
525 Woburn St., Suite 3 PH, T
Woburn, MA 01876 6–12, College
Phone: 978-937-9600
E-mail: info@megatechcorp.com

Megatech is a nationally recognized manufacturer of STEM-based hands-on training aids and alternative energy and climate change demonstrators. Stop by our booth to view an apparatus that shows and quantifies the relationship of fossil fuels to global warming. Basic electrical and science kits are displayed as well.

STEMfinity #1722
5465 E. Terra Linda Way All
Nampa, ID 83687 PreK–12
Phone: 800-985-7836
E-mail: support@stemfinity.com
Website: www.stemfinity.com

STEMfinity provides more than 20,000 project-based STEM resources with curricula to teach preK–12 students STEM, robotics, electronics, alternative energy, 3-D printing, RC, rocketry, and beyond! STEMfinity’s hands-on educational kits are a perfect resource for underrepresented and at-risk students to develop an understanding of STEM subjects through project-based learning…inspiring students to pursue STEM careers.

U.S. Forest Service #1857
1400 Independence Ave. SW B, EN
Washington, DC 20250
Phone: 202-205-3761
E-mail: mkedwards@fs.fed.us

The U.S. Forest Service offers a wide variety of materials for preK–12 grades concerning conservation education and natural resources. Our exhibit is focused on climate change materials (grades 5–9) and we have some Smokey Bear and Woodsy Owl resources and materials. Materials are free of charge.

U.S. Geological Survey #1851
12201 Sunrise Valley Dr. B, EA, EN, G
Reston, VA 20192 K–12, College
Phone: 888-275-8747
Website: www.usgs.gov/ask

The U.S. Geological Survey is a Federal agency that provides impartial information on the health of our ecosystems and environment, the natural hazards that threaten us, the natural resources we rely on, and the impacts of climate and land-use change.

University of North Texas #1743
College of Information T
1155 Union Circle, #311068 College
Denton, TX 76203
Phone 940-565-2445
E-mail: lynnecagle.cox@unt.edu

Get informed! New master’s and doctoral degrees offered online at the College of Information, University of North Texas. UNT COI prepares information professionals in the areas of applied technology and performance improvement, learning technologies, and library and information sciences. Graduate certificates are available for technology professionals.

Canceled Exhibitors:
ConCluesive & Associates #805
Kingfisher #816
National Science Teachers Association
Shuttle Service to the Boston Convention & Exhibition Center (BCEC)

Shuttle service is provided between the Boston Convention & Exhibition Center (BCEC) and the official NSTA hotels listed below. Please refer to the sign in your hotel lobby for additional information and changes. For questions regarding the shuttle or to make an advance reservation for a wheelchair lift-equipped vehicle, please call the shuttle supervisor with Kushner & Associates at 310-274-8819, ext. 219.

Hotels and Boarding Locations
All routes board on the Northeast Level 1 at the BCEC

The Westin Boston Waterfront, Renaissance Waterfront*, and Seaport Hotel are within walking distance of the BCEC and are not part of the shuttle service (with the exception of Renaissance for Friday/Saturday special events.)

ROUTE 1
Hilton Downtown/Faneuil Hall
Omni Parker House
Boarding Location
Curbside at Broad St.
NE Corner of Tremont and Beacon

ROUTE 2
Boston Park Plaza
Courtyard by Marriott Tremont
DoubleTree Hotel–Boston Downtown
Boarding Location
Curbside at Columbus Ave.
Curbside at Tremont St.
At Courtyard by Marriott Tremont

ROUTE 3
Hilton Boston Back Bay
Sheraton Boston
At Sheraton Boston
Curbside at Dalton St.

ROUTE 4
Boston Marriott Copley Place
Fairmont Copley Plaza
Westin Copley Place
Boarding Location
Curbside at Huntington Ave.
At Marriott Copley Place
At Marriott Copley Place

ROUTE 5
DoubleTree Club Hotel–Boston Bayside
Boarding Location
Curbside in front

Hours of Shuttle Operation
Peak Service: Shuttles depart every 10–15 minutes
Off-peak Service: Shuttles depart every 20–30 minutes

Wednesday, April 2
Professional Development Institute (PDI) Shuttle between Hotels and the BCEC
PDIs 1–8 (ticket required)

No Shuttle Service
11:30 AM–4:30 PM
Conference Shuttle between the BCEC and the Hotels
Off-peak: 7:30–11:30 AM

Thursday, April 3
Conference Shuttle between Hotels and the BCEC
Peak: 6:30–10:30 AM
Short Course Shuttle between Marriott Copley Place and the BCEC
Off-peak: 10:30 AM–4:00 PM

(No shuttle service at other hotels between 10:30 AM–4:00 PM)
Conference Shuttle between the BCEC and Hotels
Peak: 4:00–9:00 PM *

Friday, April 4
Conference Shuttle between Hotels and the BCEC
Peak: 6:30–10:30 AM
Short Course Shuttle between Marriott Copley Place and the BCEC
Off-peak: 10:30 AM–3:30 PM

(No shuttle service at other hotels between 10:30 AM–3:30 PM)
Conference Shuttle between the BCEC and Hotels (with a stop at the Renaissance)
Peak: 3:30–7:30 PM *
Conference Shuttle between Hotels and the Renaissance
Off-peak: 7:30 PM–12:30 AM **

Note: NSTA Teachers Awards Gala M-5 (ticket required) is at the Renaissance 6:15 PM to 8:45 PM
President’s Mixer (open to all) is at the Renaissance 9:00 PM to 12 Midnight

Saturday, April 5
Conference Shuttle between Hotels and the BCEC
Peak: 6:30–10:30 AM
Short Course Shuttle between Marriott Copley Place and the BCEC
Off-peak: 10:30 AM–4:00 PM

(No shuttle service at other hotels between 10:30 AM–4:00 PM)
Conference Shuttle between the BCEC and Hotels (with a stop at the Renaissance)
NCAA Final Four Watch Party M-9 (ticket required)
Peak: 4:00–8:00 PM *

Conference Shuttle between Hotels and the Renaissance
Off-peak: 8:00 PM–12:30 AM **

Sunday, April 6
Conference Shuttle between Hotels and the BCEC
Off-peak: 7:30 AM–12:30 PM *

* This is the time the last shuttle from BCEC departs for the hotels. Last shuttle from hotels to BCEC departs one hour prior.

** This is the time the last shuttle from Renaissance departs for the hotels. Last shuttle from hotels to Renaissance departs one hour prior.