

Program Changes

NSTA Nashville National Conference

March 31–April 3, 2016

Session Evaluations

Chance to Win an Apple iPad mini 2

Help NSTA's GREEN efforts by completing session evaluations online **March 30–April 14, 2016**, while the session is fresh in your mind!

To evaluate a session, you should visit the Nashville session browser (www.nsta.org/nashvillebrowser) and search for part of the session title or presenter's name using the **Find Keyword** search option. Once you find the session you wish to evaluate, simply click the **Evaluate Session** button, enter your badge number, and answer the evaluation questions. When you finish evaluating the session, click the **Submit Evaluation** button. Repeat this process for each session attended.

Note: Our session evaluation system is designed to work from a computer and while it may work on smartphones/tablets, it is not really designed for them.

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 Nashville sessions is **April 14**.

Beginning **April 26, 2016**, you can view your transcript at the NSTA Learning Center (learningcenter.nsta.org) by logging on and then clicking **My Profile** under the **Welcome**. Here you'll find a **Certificates** tab, which you can use to access your transcript. You can also document credit for activities that are not being evaluated (e.g., Exhibit Hall visits). In addition, the NSTA Learning Center offers professional learning experiences (online and face-to-face) for your long-term growth and professionalism.

For more details, see page 17 of Vol. 1. A Professional Learning Documentation Form is included following page 32 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.

Revised Short Course Locations

The following short courses have new room locations at the Sheraton Nashville Downtown:

Short course:	New Room
SC-3 Using Found Objects to Teach...	Suite 5A
SC-9 Geospatial Technology in the STEM...	Suite 5A
SC-11 Building Better Lessons: NGSS...	Davidson
SC-12 Models: Key to Making Thinking...	Suite 5A
*SC-14 Is It Spring Yet?	Suite 7A

* New pricing: \$60 on-site and new hours: 9:00 AM–3:00 PM

Ticket Updates

SC-5 What Lies Beneath Our Feet?...	Canceled
SC-8 Retaining Excellent Science Teachers...	Canceled

The Serengeti Rules Book Giveaway

Free copies of award-winning biologist Sean B. Carroll's new book *The Serengeti Rules* will be available to the first 300 attendees of his featured presentation Thursday, 3:30 to 4:30 PM in Room 102 A/B, Music City Center. A book signing will immediately follow his talk.

New Sponsors

NSTA is pleased to announce SmartLab Educational as a new sponsor of Elementary Extravaganza and Ward's Science as a new sponsor of Meet Me in the Middle Day.



Recharge Lounge

New this year, NSTA has a complimentary Recharge Lounge adjacent to Information Desk on Level 2 in the Registration Lobby. The stations available in the lounge feature cables supporting 98% of smartphones on the market and also standard tablets and iPads.

Visit Music City Information Desk: New Location

Looking for restaurant recommendations or help making reservations? Located in Level 3 at the Exhibit Concourse Lobby of Music City Center, the Visit Music City Information Desk staff can assist you. Also, stop by to find out about Nashville's shopping, attractions, nightlife, and more.

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.

Wed., March 30	4:00–7:00 PM
Thu., March 31	7:30 AM–6:30 PM
Fri., April 1	7:30 AM–5:30 PM
Sat., April 2	7:30 AM–5:30 PM
Sun., April 3	8:00 AM–12:30 PM

Exhibit Hall Hours

Located in Hall B of Music City Center, exhibits will be open for viewing during the following hours:

Thurs., March 31	11:00 AM–6:00 PM
Fri., April 1	9:00 AM–5:00 PM
Sat., April 2	9:00 AM–3:00 PM

NSTA TV

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

NSTA TV is an on-site conference television channel featuring a new episode daily, screened around Music City Center 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:

- Omni – channel 53
- Renaissance – channel 74
- Sheraton – channel 53
- Loews – channel 66

Graduate Credit Opportunity

Nashville conference attendees can earn one graduate-level credit hour in professional development through Framingham State University. For details, visit www.framingham.edu/nsta or see Vol. 1, page 15.

Wi-Fi at Music City Center

Free wireless internet intended for light web browsing is available throughout Music City Center in the common areas (lobby). To access, connect to "MCC-Public"; no password is required.

Complete List of Presenters

A complete list of presenters for each session is available at www.nsta.org/nashvillebrowser.

Discovery Education Exhibitor Workshops

The correct location of Discovery Education exhibitor workshops is 401 A/B, Music City Center (the location is listed incorrectly in the Volume 4 Index of Exhibitor Workshops (Volume 4, pp. 69–70).

Thursday Program Changes

Canceled Sessions

Flipped Class 101: A User's Manual, presentation, 12:30–1:30 PM, 106C, Music City Center (Vol. 1, p. 115).

NSTA Press® Session: Scientific Argumentation for the Classroom, hands-on workshop, 2:00–3:00 PM, 101C, Music City Center (Vol. 1, p. 130).

General Session Update

Special appreciation and acknowledgment to American Petroleum Institute for their support of Grand Hank, General Session Speaker (Vol.1, p. 100).

New Exhibitor Workshop

Exhibitor Workshop **5:30–6:30 PM**

10 Ways to Get a C in STEM

(Grades K–12)

Bass, Omni

Science Focus: GEN

Sponsor: Discovery Education

Mike Bryant, Discovery Education, Silver Spring, Md.

In this workshop, we'll take a look at practical ways for students to Collaborate, Communicate, Create, and think Critically through a STEM lens. We'll explore free resources from Discovery Education and our partners that can help you get started in your classroom. Join us for food, drinks, prizes, and a whole lot of fun—so register early at www.DiscoveryEdNSTA2016.eventbrite.com.

Friday Program Changes

Canceled Session

Up, Up, and Away! An Introduction to High-Altitude Ballooning, presentation, 12:30–1:30 PM, 104A, Music City Center (Vol. 2, p. 64).

Saturday Program Changes

Canceled Sessions

Earthquake! Integrating CCSS and NGSS in the Elementary Science and Engineering Classroom, hands-on workshop, 8:00–9:00 AM, Music Row 5, Omni (Vol. 3, p. 22).

Global Collaboration in the Science Classroom, presentation, 12:30–1:00 PM, Cumberland 1, Omni (Vol. 3, p. 56).

Students with Inquiring Minds Are Scientists (SWIMAS): A Study of Elementary Inquiry Science, presentation, 12:30–1:30 PM, Davidson A 2/3, Music City Center (Vol. 3, p. 58).

Problem Solving Through Observation: The Mystery of Three Turning Dots, presentation, 12:30–1:30 PM, Fisk Two, Renaissance (Vol. 3, p. 61).

Modeling in STEM Education with Examples from Climate Modeling, hands-on workshop, 12:30–1:30 PM, Legends F, Omni (Vol. 3, p. 63).

Rescheduled Session

The exhibitor workshop **Interactive Case Studies: Supplemental Software to Improve Critical Thinking in the Biology Classroom** is now scheduled at 10:00 AM instead of 8:00 AM in 205B, Music City Center (Volume 3, p. 24).

New Sessions

Exhibitor Workshop **12 Noon–1:30 PM**

From 2D to 3D—Transforming Learning in STEM

(Grade 3–12)

202C, Music City Center

Science Focus: ETS

Sponsor: MakerBot

Poppy Lyttle, MakerBot, Brooklyn, N.Y.

3D Printing provides an exciting opportunity to engage students with hands-on STEM learning. In this interactive workshop, MakerBot will demonstrate how to get started with 3D design and 3D printing in classrooms or makerspaces. From beginner projects to incredible student creations, you'll see the power of 3D printing in education.

Exhibitor Workshop

12 Noon–1:30 PM

Creating an Innovative STEM Program Through Entrepreneurship and Engineering: Examples and Discussion from First Grade and High School Teachers

(Grade 1)

209B, Music City Center

Science Focus: ETS, LS

Sponsor: Vulcan Inc.

Alyson Nelson, STEM High School, Redmond, Wash.

Ashley Greenway, Elm Street Elementary School, Rome, Ga.

At this workshop, learn how two Allen Distinguished Educators crafted STEM programs for first-graders along with students in grades 10–12. Hear and discuss two distinct programs—one that engages young children in STEM through entrepreneurship and another that challenges high school students to solve real-world biomedical problems.

Sunday Program Changes

Canceled Session

Inquiry Through Teamwork!, hands-on workshop, 9:30–10:30 AM, 106B, Music City Center (Vol. 3, p. 102).

Exhibitor Changes

New Exhibitors

Allied Powers, LLC #1262
 9474 Twister Trace St. T
 Las Vegas, NV 89178
 Phone: 702-283-6401
 E-mail: alliedpowersllc@gmail.com
 Website: www.hidow.com

We provide the latest in EMS (electric muscle stimulation) technology. Our devices are portable and easy to use.

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 E-mail: leegerman@arbordalepublishing.com

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 1966 Four Mile Creek Rd. B
 Niagara on the Lake, ON L0S 1J0 K-12
 Canada
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 E-mail: jeffrey.dai@realcoolbug.com
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Interactive Physics Textbook PH
 1011 Murfreesboro Rd.
 Unit L3
 Franklin, TN 37064
 Phone: 615-974-3705
 E-mail: fritz.lauriston@mybga.org

Fritz Lauriston is a longtime physics educator in Franklin, Tennessee. His new physics textbook, *Physics in Motion: A Breakthrough In The Teaching-Learning Approach*, utilizes a variety of digital technologies to create an immersive, interactive experience. The book goes on sale on Apple's iBooks Store in July, but stop by booth #862 for a free download code!

Green Edventures Tours #1518
 5348 Vegas Dr., Suite 1102 B, EA, EN, PD, T
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 Phone: 715-252-1238
 E-mail: tara@greenedventures.com
 Website: www.greenedventures.com

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 Austin, TX 78730
 Phone: 407-903-1150
 E-mail: nromeo@iflyworld.com
 Website: www.iflyworld.com

iFLY indoor skydiving...experience the thrill of flight! Our education/physics program covers all STEM requirements in a 40 minute class with one of our educators and the kids also experience flying.

Lesley University #1546
 29 Everett St. PD
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 Phone: 561-251-7232
 E-mail: mkatz@learninghouse.com
 Website: online.lesley.edu

Library of Congress #1540
 101 Independence Ave. SE G, PD
 Washington, DC 20540-4872 K-12
 Phone: 202-707-4398
 E-mail: edoutrzach@loc.gov
 Website: loc.gov/teachers

The Library of Congress provides free primary sources, professional development, and standards-focused teaching tools and resources for K-12 educators across the curriculum.

National Association of Rocketry #1107
 Box 407 PH
 Marion, IL 52302 6-12, College
 Phone: 800-262-4872
 E-mail: nar-hq@nar.org
 Website: www.nar.org

NAR members are the rocketeers that want to share the fun of model rocketry with educators. NAR is a nonprofit organization that for 58 years has provided services for teaching STEM through the safe launching of model rockets.

Navajo Jewelry and Crafts #1105
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 Phone: 360-453-7639
 E-mail: dougherty@quotrvl.com
 Website: www.quostudenttravel.com

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Exhibitor Changes, cont.

SmartLab Educational #461
 11120 NE 33rd Place B, C, EA, G
 Bellevue, WA 98004 2-6
 Phone: 425-827-7120
 E-mail: edusales@smartlabtoys.com
 Website: educational.smartlabtoys.com

SmartLab Educational produces high-quality, engaging, and collaborative supplemental science kits for grades 2-6. Our Classroom Field Trips kits correlate to *Next Generation Science Standards* and *Common Core State Standards* and have been successfully piloted with outstanding assessment results in both the classroom and after-school programs.

Student Resource USA #1454
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 Phoenix, AZ 85044
 Phone: 602-761-9350
 E-mail: jschneidmiller@mysrusa.com
 Website: www.mysrusa.com

Student Resource is a free service dedicated to helping teachers and public service employees determine their loan forgiveness eligibility. We also help individuals take advantage of grants, scholarships, and other federal funding programs that make going back to school more affordable, and in many cases, paid for.

Summit K12 #702
 201 Clariden Ranch Rd. B, C, EA, EN, G, PH, T
 Southlake, TX 76092 2-9
 Phone: 844-331-4737
 E-mail: info@summitk12.com
 Website: www.summitk12.com

ConceptLinks uniquely connects standards-based science content in grades 2-8 classrooms with 100% of the ELPS through our Science Building Blocks, covering all four language domains, and designed to improve science, reading, and writing scores at the classroom, school, and district levels.

TeacherGeek, Inc. #561
 16551 Ridge Rd. G, PH, T
 Holley, NY 14470 PreK-12, College
 Phone: 888-433-5345
 E-mail: margaret@teachergeek.com
 Website: www.teachergeek.com

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 Phone: 213-500-3499
 E-mail: brian.quan@tiertime.com

We design and manufacture educational-focused 3D printers.

U.S. Forest Service #1411
 1400 Independence Ave. EN
 Washington, DC 20250-1147 K-12
 Phone: 202-205-0986
 E-mail: scummings@fs.fed.us
 Website: www.fs.fed.us

The U.S. Forest Service offers a wide variety of materials from K-12 grades concerning conservation education and natural resources. Our exhibit is focused on *Natural Inquirer* (a middle school science journal) and Smokey Bear and Woodsy Owl resources and materials. www.fs.usda.gov/conservationeducation. Sample materials can be signed up for.

Vulcan, Inc. #900
 550 5th Ave. SE B, C, G
 Seattle, WA 98101 K-12
 Phone: 206-342-2538
 E-mail: jerryn@vulcan.com
 Website: www.allendistinguishededucators.org

The Allen Distinguished Educators award program recognizes and rewards teachers who “break the mold” of traditional schooling to provide students with opportunities to become thinkers, makers, and creators through computer science, engineering, and entrepreneurship. We enhance their impact by enabling other educators to adopt these innovative practices in other classrooms.

Booth Relocation:
 ArduSat #1452

Canceled Exhibitors:
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