



Minneapolis, MN Area Conference
October 27–29, 2016

Program Changes

NSTA Minneapolis Area Conference

October 27–29, 2016

Session Evaluations

Chance to Win an Apple iPad mini 2

Help NSTA's GREEN efforts by completing session evaluations online **October 27–November 15, 2016**, while the session is fresh in your mind!

To evaluate a session, you should visit the Minneapolis session browser (www.nsta.org/minneapolisbrowser) 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 Minneapolis sessions is **November 15**.

Beginning **November 22, 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 11 of the conference program. A Professional Learning Documentation Form is included following page 32. 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.

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., October 26 | 4:00–7:00 PM |
| Thu., October 27 | 7:30 AM–5:30 PM |
| Fri., October 28 | 7:30 AM–5:30 PM |
| Sat., October 29 | 8:00 AM–12 Noon |

Exhibit Hall Hours

Located in Hall C of the Convention Center, exhibits will be open for viewing during the following hours:

| | |
|--------------------|------------------|
| Thurs., October 27 | 11:00 AM–5:00 PM |
| Fri., October 28 | 9:00 AM–3:00 PM |
| Sat., October 29 | 9:00 AM–12 Noon |

Exhibit Hall Beverage Break

Take a break and join us on Friday from 1:15 to 3:00 PM in the Exhibit Hall for complimentary Iced Tea and Lemonade. Coinciding with our exclusive Exhibit Hall hours, we welcome you to drop by for a refreshing beverage.

Graduate Credit Opportunity

Minneapolis 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 page 10 of the conference program. *Note:* Credit is by pass/fail only.

Deadline is November 30, 2016.

Wi-Fi at Convention Center

Complimentary Wi-Fi internet access is available throughout the first floor lobbies of the Convention Center. It's called "Free Internet" and can be used for checking e-mail and casual internet access.

Thursday Program Changes

Canceled Sessions

Use NASA Design Challenges to Develop Critical Thinking and Grit, hands-on workshop, 8:00–9:00 AM, 200 A/B, Convention Center (p. 39).

If They Make It, They Will Learn: The Maker Movement and K–12 STEM, presentation, 3:30–4:30 PM, 200 A/B, Convention Center (p. 58).

New Presenters

Julio Mendez (*julio.cesar.mendez2@gmail.com*), Perspectives Charter School, Joslin Campus, Chicago, Ill., joins Ivan Ochoa as co-presenter of the presentation **Using Cognate Words in a Bilingual Science Classroom**, 2:00–2:30 PM, Conrad A, Hilton (p. 52).

The following presenters join Carrie Kouadio et al. as co-presenters of the hands-on workshop **Biological Machines: Bioengineering Activities for the Classroom**, 3:30–4:30 PM, 200J, Convention Center (p. 60):

Brian Williams (*brn.j.williams@gmail.com*) and **Rashid Bashir** (*rbashir@illinois.edu*), University of Illinois at Urbana-Champaign, Urbana
Raymond Swetenburg (*rswetenburg@hotmail.com*), University of Georgia, Athens

Friday Program Changes

New Exhibitor Workshop

Exhibitor Workshop **2:00–3:00 PM**

Empower Student Voice with Flipgrid

(General) *102D, Convention Center*

Science Focus: GEN, SEP1, SEP4, SEP6, SEP7, SEP8

Sponsor: Flipgrid

Jim Leslie (*jim@flipgrid.com*) and **Charlie Miller** (*charlie@flipgrid.com*), Flipgrid, Minneapolis, Minn.

Student voice can be a powerful tool for improving student performance and closing the achievement gap according to *The Education Alliance* (2004). In this workshop, we will define, assess, exemplify, and prepare your classes for student voice using Flipgrid's video discussion platform. BYOD.

Canceled Sessions

NASA Brings You Newton's Laws of Motion, hands-on workshop, 5:00–6:00 PM, Conrad B/C, Hilton (p. 93).

Direct Measurement Video for Science Inquiry, hands-on workshop, 5:00–6:00 PM, 200 A/B, Convention Center (p. 93).

New Presenter

Amanda Ohlgren (*amanda.ohlgren@anoka.k12.mn.us*), Jackson Middle School—A Specialty School for Math and Science, Champlin, Minn., joins Jane Matheson et al. as a co-presenter of the presentation **Jackson Middle School: A Specialty School for Math and Science: Developing Confident, Critical Thinkers Through Inquiry and Integrated Learning Experiences**, 8:00–9:00 AM, 200 A/B, Convention Center (p. 67).

Saturday Program Changes

Canceled Sessions

3D Printing in the K–12 Classroom, presentation, 8:00–9:00 AM, 205D, Convention Center (p. 97).

Deepening Understanding of Nature of Science Through a Class Wiki Project, presentation, 9:30–10:30 AM, 205D, Convention Center, (p. 99).

Exhibitor Changes

New Exhibitors

Flipgrid

251 N. 1st Ave.
Suite 500
Minneapolis, MN 55401
Phone: 952-836-6914
E-mail: kevin@flipgrid.com
Website: www.flipgrid.com

Flipgrid is video for active learning. Educators create grids with topics and students respond with recorded videos to discuss, reflect, and share. By engaging students in interactive discussions both during and outside of class, teachers are empowered to see the contributions of all students and to provide qualitative feedback throughout.

GEOMIST LLC

126 Cooper Rd.
Glocester, RI 02814
Phone: 401-829-1434
E-mail: geomistllc@gmail.com

#325

B, EA, EN, G, PD, T
K-12, College

Mark Enterprises, Inc.

12200 Marion Lane W, #5208
Minnetonka, MN 55305
Phone: 952-544-6175
E-mail: markenterprises2@gmail.com
Website: www.markinsoles.com

NASA

2101 NASA Parkway
Code AD4
Houston, TX 77058
Phone: 281-244-2528
E-mail: jsc-epd@mail.nasa.gov
Website: microgravityuniversity.jsc.nasa.gov

NASA's Johnson Space Center (JSC) will be highlighting educator professional development opportunities. Learn about Microgravity University for Educators, where teams of educators brainstorm with their students to design a Satellite Launching Experimental Device (SLED). NASA will select teams to conduct an investigation in a simulated microgravity environment at JSC (expenses paid).

#425

T

#300

Canceled Exhibitors

BME Lab and Science
Pepco Inc.

#425
#521

#521

EA, G, PH, PD
K-12