

Nashville Addendum *(as of 10-1-19)*

Thursday, October 3, 2019

9:30 AM — 10:30 PM

41.3 — **NEW**

Exhibitor Workshop

Presidential Awards for Excellence in Mathematics and Science Teaching: Recognizing quality teaching

Come learn about the highest recognition for K-12 STEM educators in the United States. We will discuss eligibility criteria, nomination, application, and review process for the awards. We want you to apply or nominate exceptional teachers for these prestigious awards. Learn more about how you can join this cohort of 5,000 award-winning teachers.

Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST)

Music City Center, 106 B

11:00 AM — 12:00 PM

60 — **CANCELLED**

6 — 8 Session

Helping Struggling Students Connect to Algebra Using the Concrete-Representational-Abstract Approach

Lead Speaker: **Brooke Callan, Pattonville High School**

Co-Speaker: **Joseph Sencibaugh, Webster University**

Music City Center, 207 AB

62 — **CANCELLED**

10 — 12 Session

Creating a Math Classroom of #DreamChasers

Lead Speaker: **Joanna Stevens, Lincoln County High School**

Music City Center, 209 A

67.2 — **NEW**

8 — 10 Session

24 Activities for All Math Classes

Learn more than twenty fun activities that can be adapted for any level of math class. Activities range from pair work and group work to full-class activities. Some are games while others promote mathematical discourse and reasoning.

Lead Speaker: **Gregory Fisher, Career Center**

Music City Center, 207 AB

67.3 — **NEW**

8 — 10 Session

Engaging Students in Creating Viable Mathematical Arguments

The math practices call us to engage students in creating and critiquing mathematical arguments. We will share our expectations and strategies to explicitly teach students how to create mathematical arguments. We also will share classroom activities we use to frequently engage students in writing and explaining mathematical responses.

Lead Speaker: **Valerie Tomkiel, Adlai E. Stevenson High School**

Co-speaker: **Eva Lange, Consultant**

Music City Center, 209 A

67.4 — **NEW**

Exhibitor Workshop

Are you struggling to find a tool that supports all 3 RTI Tiers? Mathspace can help!

Mathspace supports all elements of RTI, from universal screening to individualized, adaptive tools to support Tier 1, Tier 2 and Tier 3. Mathspace provides step by step feedback, a digital textbook, personalized learning and real time student data. To participate, bring your device to try the award-winning Mathspace, and ask about a free trial!

Mathspace

Music City Center, 106 A

1:00 PM — 2:15 PM

97 — **CANCELLED**

3 — 5 Workshop

Engage and Differentiate: Place Value Games for K-5

Lead Speaker: **Lori Bluemel, Math Learning Center**

Co-speaker: **Jennifer Ranum, Math Learning Center**

Music City Center, 102

2:30 PM — 3:30 PM

109 — **CANCELLED**

3 — 5 Session

Let's Number Talk about It: Joining Children's STEM Literature and Number Talks to Advance Numeracy

Lead speaker: **Nicholas King, University of Tennessee, Knoxville**

Co-Speaker: **Nick Kim, University of Tennessee-Knoxville**

Friday, October 4, 2019

8:00 AM — 9:15 AM

185 — **CANCELLED**

Transforming Professional Learning Communities to Support Student-Centered, Problem-Based Learning

Lead speaker: **Sharon Rendon, CPM Educational Program**

Co-speaker: **Thomas Stricklin**

Music City Center, 104 AB

9:30 AM — 10:30 AM

191 — **CANCELLED**

6—8 Session

Signin' and Signin' Teaches the Way Kids Learn!

Lead Speaker: Siegrid Stillman, Fallbrook Union Elementary School District

Music City Center, 207 CD

11:00 AM — 12:00 PM

226.1 — **NEW**

Exhibitor Workshop

Advanced Algebra with Financial Applications: The Perfect 3rd/4th Year Math Course for All Students

Hear author Rob Gerver speak about the newest edition of Financial Algebra, which has been updated to reflect new tax laws. Topics from Algebra 2, Trig, Stats, Precalculus, Probability, and Geometry are used to explore banking, credit, mortgages, budgeting, and more, all with only an Algebra 1 prerequisite. Attendees will receive a sample copy.

National Geographic Learning

Music City Center, 106 A

226.2 — **NEW**

Exhibitor Workshop

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Mathspace

Music City Center, 106 B

1:00 PM — 2:00 PM

240 — **CANCELLED**

3—5 Session

RTI Math--Reach, Teach, Inspire

Lead Speaker: **Maureen Anne Henderson, Innovation Academy/Springfield Middle School**

Co-Speaker: **Tricia Craig, Robertson County Schools**

Music City Center, 103 C

245 — **CANCELLED**

10 — 12 Session

Horizons and Vanishing Points: Artistic Perspective through Parametrization

Lead Speaker: **Paul Gafni, University of Washington, Seattle**

Music City Center, 205 BC

250.1 — **NEW**

3 — 5 Session

Fraction Fun for Upper Elementary Friends

Don't dread teaching the fraction unit! Join us as we share how to effectively teach fraction concepts and skills in an engaging way so that the children have fun while they learn. We will learn and practice strategies that involve manipulatives, games, and online instructional tools to make fractions fun again for our upper elementary friends.

Lead speaker: **Jennifer Wilson, Anderson School District Five**

Co-speaker: **Leigh Ann Buckner, Anderson School District Five**

Music City Center, 103 C

250.2 — **NEW**

3 — 5 Session

POWER OF THE NUMBER LINE K-5

Explore the progression of the number line to promote conceptual understanding, number relationships, number sense, and flexibility in mental arithmetic. Walk away with strategies that engage students, build a community of thinkers, and promote mathematical discourse using a variety of number line representations including a free number line app.

Lead speaker: **Laura Neuberg, Math Learning Center**

Co-speaker: **Jennifer Ranum, Math Learning Center**

Music City Center, 205 BC

1:00 PM — 2:15 PM

258 — **CANCELLED**

6 — 8 Workshop

Making Math Accessible for ELL Students

Lead speaker: **Marlene M Collins, North Palos School District**

Co-Speaker: **Linda S Lichter-Sumita, Chicago Public Schools**

Nashville Omni, Cumberland ³/₄

Exhibitor Directory - Updates

NCTM Equity Affiliates

Booth 409 — LOCATION CHANGE

Tempe, Arizona www.bbamath.org; www.todos-math.org

The NCTM Equity Affiliates include BBA, TODOS, and WME. All three organizations are dedicated to advocating for equity and high-quality mathematics, particularly for African-American students, Latina/o students, and females, by developing and supporting educational leaders and providing resources to support teachers and educators in leveling the playing field for mathematics learning. The NCTM Equity Affiliates invite you to come by the booth to learn more about and join their organizations.