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 Tomkiew, 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

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
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 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
Horizons and Vanishing Points: Artistic Perspective through Parametrization
Lead Speaker: Paul Gafni, University of Washington, Seattle
Music City Center, 205 BC

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

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

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 ¾
NCTM Equity Affiliates
Booth 409 — LOCATION CHANGE
Temple, 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.