

Boston Addendum

Thursday, September 26, 2019

2:30 PM — 3:30 PM

101 — **CANCELLED**

6—8 Session

Empowering Students through Equitable Teaching and Learning

Lead Speaker: **Diane Pedrotty Bryant, The University of Texas @ Austin**

Co-speaker: **Brian Reid Bryant, The University of Texas @ Austin**

Boston Sheraton, Republic Ballroom AB

110.1 — **NEW**

Coaches/Leaders/Teacher Educators Session

Chasing Rabbits: Building a Lifetime Curiosity and Fascination for Mathematics through Adventures

Participants will go on a wild journey of problem-solving and mathematical thinking that includes games, puzzles, and conundrums from the last 100 years – all rooted in dabbling and tinkering with numbers. This session is geared for all K to 12 math educators who would like to strengthen their understanding and interest in mathematics.

Lead Speaker: **Sunil Singh, Buzzmath**

Boston Sheraton, Republic Ballroom AB

110.2 — **NEW**

Exhibitor Workshop

TI In Focus: AP[®] Calculus Resources

Check out new resources developed by a former chief reader and a test development committee member including videos, documents, and calculator files that explore scoring, common misconceptions, core content, and techniques for approaching topics in the AP[®] Calculus AB and BC exams through the lens of graphing technology. Best of all, they're free!

Texas Instruments

Hynes Convention Center, 201

2:45 PM — 4:00 PM

121 — **THIS PRESENTATION MOVED TO 11:00 AM, FRIDAY — Hynes Convention Center, 204**

Coaches/Leaders/Teacher Educators

Share Your Story: Community Organizing to Shift Math Teacher Beliefs

Lead Speaker: **Chris Nho, Chicago Public Schools, Illinois**

Hynes Convention Center, 204

4:00 PM — 5:00 PM

130 — **THIS PRESENTATION MOVED TO 1:00 PM, FRIDAY, Sheraton Back Bay Ballroom A**

Coaches/Leaders/Teacher Educators Session

Leading a Mathematics Team Focused on Learning and Equity

Lead Speaker: **Mona Toncheff, NCSM President**

Hynes Convention Center, 302

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121 — **DAY & TIME CHANGE**

Coaches/Leaders/Teacher Educators

Share Your Story: Community Organizing to Shift Math Teacher Beliefs

Lead Speaker: **Chris Nho, Chicago Public Schools, Illinois**

Hynes Convention Center, 204

200 — **CANCELLED**

6–8 Session

Orchestrating a Meaningful Closure

Lead Speaker: **Rikkita Watson, Tyler ISD**

Co-speakers: **Amber Ledbetter, Tyler ISD**

Co-speakers: **Brittini Ooten**

Hynes Convention Center, 204

207.2 — **NEW**

Exhibitor Workshop

Introducing FiCycle LOGs: Teaching logarithms through discovery using new manipulatives

FiCycle LOGs are a manipulative designed to help with instruction on exponents and logarithms. Come see how FiCycle LOGs allow students to explore and discover the properties of logarithms in the physical world before explicitly linking them to exponents! Come learn about this new and exciting student-centered approach to teaching logarithms.

Financial Life Cycle Education

Hynes Convention Center, 305

207.3 — **NEW**

Exhibitor Workshop

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

Hear author Rich Sgroi 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

Hynes Convention Center, 308

210 — **CANCELLED**

3–5 Burst

Assessing Student Thinking through Open-Ended Response

Lead Speaker: **Christie L. Martin, University of South Carolina**

Sheraton Back Bay Ballroom D

1:00 PM — 2:00 PM

224 — **CANCELLED**

8–10 Session

Examining the Use of Multiple Writing and Discourse Tasks in Fifth-Grade Mathematics

Lead Speaker: **Brenda Mesa, Birdville ISD**

Hynes Convention Center, 312

1:00 PM — 2:15 PM

130 — **DAY & TIME CHANGE**

Coaches/Leaders/Teacher Educators Workshop

Leading a Mathematics Team Focused on Learning and Equity

Lead Speaker: **Mona Toncheff, NCSM President**

Sheraton Back Bay Ballroom A

242.1 — **CANCELLED**

8–10 Workshop

Bringing Algebra to Life

Lead Speaker: **Ashlee LeGear University of Wisconsin–River Falls Boston**

Co-speakers: **Kathryn Ernie University of Wisconsin–River Falls Boston**

Co-speakers: **Erick Hofacker University of Wisconsin–River Falls Boston**

Sheraton Back Bay Ballroom A

2:30 PM — 3:30 PM

249 — **CANCELLED**

3–5 Session

Using Mathematical Tasks to Support Students' Learning with Fractions

Lead Speaker: **Drew Polly, UNC Charlotte**

Hynes Convention Center, 302

254.1 — **NEW**

6–8 Session

Fantastic Problems Leading to Productive and Rewarding Struggle in High-Need Schools

Participants will work on several problems that lead to algebraic reasoning and data organization. We will model verbal discourse that can take place and discuss techniques for moving students from unproductive to productive struggle. We will conclude by sharing a unique school math project we have successfully employed in high-need schools.

Lead Speaker: **James Matthews, Siena College**

Hynes Convention Center, 302