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
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
Examining the Use of Multiple Writing and Discourse Tasks in Fifth-Grade Mathematics
Lead Speaker: Brenda Mesa, Birdville ISD
Hynes Convention Center, 312

10:00 AM — 11:15 AM

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

11:30 AM — 12:45 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