Program Book Addendum

The following changes have occurred since the printing of the program book. These changes are as of 3/28/19.

**Wednesday, April 3**

**12:30 PM — 4:30 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speakers/Leaders</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30 p.m.</td>
<td>Revised Networking Lounge: Presentation Area</td>
<td>Margaret Smith (Peg)</td>
</tr>
<tr>
<td>1:00 p.m.</td>
<td>Revised 12:30 p.m. – 1:15 p.m. Session Tasks Matter Margaret (Peg) Smith</td>
<td></td>
</tr>
<tr>
<td>1:30 p.m.</td>
<td>Revised 1:30 p.m. – 1:50 p.m. Elementary Task the Dynamic Number Line John SanGiovanni</td>
<td></td>
</tr>
<tr>
<td>2:00 p.m.</td>
<td>Revised 2:00 p.m. – 2:20 p.m. Secondary Task Building Squares Task Fred Dillon</td>
<td></td>
</tr>
<tr>
<td>2:30 p.m.</td>
<td>Revised 2:30 p.m. – 2:50 p.m. Secondary Task Create an Equation</td>
<td>Nanette Johnson</td>
</tr>
<tr>
<td>3:00 p.m.</td>
<td>Revised 3:00 p.m. – 3:20 p.m. Elementary Task Inverted Marble Jar Task Steve Wyborny</td>
<td></td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Revised 3:30 p.m. – 4:30 p.m. Session Teaching about Issues of Social (In)Justice Through Mathematics: Buffering Against Backlash While Turning Toward Possibility, Community, Healing, and Action Mary Raygoza, Jennifer Ward, Joel Amidon, and Brian R. Lawler</td>
<td></td>
</tr>
</tbody>
</table>

**Thursday, April 4**

**Infinity Bar Revised**

**8:00 AM — 9:00 AM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speakers/Leaders</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 p.m.</td>
<td>Revised 28 — CANCELLED Why and How? Implementing Number Talks in High School</td>
<td></td>
</tr>
</tbody>
</table>

**2:00 PM — 3:00 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speakers/Leaders</th>
</tr>
</thead>
<tbody>
<tr>
<td>2:00 p.m.</td>
<td>Revised Thomasenia Lott Adams (Beyond the Classroom Walls) Latrenda Knighten (Enhancing Mathematical Thinking) Karen Fuson (Building on Students’ Strengths)</td>
<td></td>
</tr>
</tbody>
</table>

**11:00 AM — 12:00 PM**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speakers/Leaders</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:00 p.m.</td>
<td>Revised 29.3 — NEW Exhibitor Workshop Sparking the Joy and Love of Math for All Learners: The Knowledge We Gained to do This Daily!</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speakers/Leaders</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:30 p.m.</td>
<td>Revised Kyndall Brown (Beyond the Classroom Walls) Marilyn Strutchens (Building on Students’ Strengths) Deborah Ball (Beyond Classroom Walls) Eli Luberoff (Building Mathematical Knowledge)</td>
<td></td>
</tr>
<tr>
<td>2:00 p.m.</td>
<td>Revised Thomasenia Lott Adams (Beyond the Classroom Walls) Latrenda Knighten (Enhancing Mathematical Thinking) Karen Fuson (Building on Students’ Strengths)</td>
<td></td>
</tr>
</tbody>
</table>

**Notes:**
- **28 — CANCELLED** Why and How? Implementing Number Talks in High School
- **29.3 — NEW Exhibitor Workshop Sparking the Joy and Love of Math for All Learners: The Knowledge We Gained to do This Daily!**
- Coaches/Leaders/Teacher Educators Workshop
- Join the team from Big Spring ISD to learn how they built their knowledge of mathematics to create a learning environment that meets the needs of each student. You will hear district, campus and classroom perspectives of how they effectively and joyfully through different modalities, bring math alive at school and through home-school connections.
- **Tiffany Allen**
- 3P Learning: Home of Mathletics & Mathseeds
- San Diego Convention Center, 32 B
Thursday, April 4  (continued)

8:00 AM — 9:15 AM

53 — CANCELLED
What If You Could Make Trigonometry Accessible and Fun?
10–12 Workshop
Jessica Heitfield
Loudoun County Public Schools, Ashburn, Virginia
Hilton Bayfront, Indigo 204

53.1 — NEW
Student Responses to Grid-in Questions on the SAT Math Test
10–12 Workshop
The SAT Math Test includes grid-in type questions on the no calculator and calculator test portions. We will share selected grid-in questions along with a summary of the student responses and hypothesize how students are arriving at their answer entries. We will also model how this activity may be utilized in a middle school or high school classroom.
Bill Trapp
College Board, DeKalb, Illinois
Javier Castillo
College Board, DeKalb, Illinois
Hilton Bayfront, Indigo 204

11:30 AM — 12:00 PM

151 — NEW
Mighty Misconceptions: Identifying and Addressing Error Patterns to Deepen Student Understanding
Coaches/Leaders/Teacher Educators Burst
In this session, we will work together to analyze student work samples by identifying error patterns. With these specific patterns in mind, we will uncover specific strategies for addressing the underlying misconceptions through conceptual understanding, procedural fluency, and mathematical reasoning. Many resources will be shared.
Jennifer R Meadows
TN Tech University
Hilton Bayfront, Aqua 300

12:15 PM — 1:15 PM

158.1 — NEW Exhibitor Workshop
Cracking the Common Sense Code of Common Core Math
Coaches/Leaders/Teacher Educators Workshop
Implement Real Time PLCs and see student success soar! Efficiently access unlimited and dynamic SBAC math resources. Quickly design and adjust effective lessons with real-time data to create student practice within the same lesson! Experience a high-impact learning approach that will empower all students to master rigorous content with confidence.
Joost DeMoes
Next Gen Math
San Diego Convention Center, Presentation Pavilion

1:30 PM — 2:30 PM

162 — CANCELLED
BEYOND Addressing the Opportunity Gap through Equity-Based Practices
6–8 Session
Jill Rubinstein
Eagle County Schools, Colorado
Natia Luck
Eagle County Schools, Colorado
Hilton Bayfront, Indigo BF

455 — NEW DAY AND TIME
Responding to Student Thinking in the Moment: Conferring in the Elementary Mathematics Classroom
3–5 Session
Teachers confer in literacy to provide responsive, differentiated instruction. But what does it look like to confer in math? How can brief interactions make a difference in student thinking, engagement in math practices, and collaboration? Using videos of conferring we’ll examine how to make this practice work in your classroom.
Jen Munson
Northwestern University, Evanston, Illinois
Mary Trinkle
Ravenswood City School District, East Palo Alto, California
Faith Kwon
Ravenswood City School District, East Palo Alto, California
Hilton Bayfront, Indigo BF
Thursday, April 4  (continued)

3:00 PM — 4:00 PM

227 — CANCELLED
Social Studying: Adding Discourse, Engagement, and Accountability to Instruction
3–5 Session
Robyn Silbey
Robyn Silbey Professional Development, Gaithersburg, Maryland
Hilton Bayfront, Sapphire IJ

227.1 — NEW
Building Arithmetic Fluency with Conceptual Subitizing!
Pre-K–2 Session
Come subitize! We will focus on the critical skill of subitizing. Participants will engage in classroom examples for how to subitize regularly and effectively with their preK-2 students. They will understand how subitizing connects to deepened additive and multiplicative number sense, an understanding of the numeration system, and algebra.
Jenny Ainslie
Wake County Public Schools, Cary, North Carolina
Hilton Bayfront, Sapphire IJ

Friday, April 5

8:00 AM — 9:00 AM

285 — CANCELLED
Authentic Projects to Engage Middle Level Math Learners
6–8 Session
Maggie L McHugh
School District of La Crosse
Jennifer Kosiak
School District of La Crosse
San Diego Convention Center, 20 D

285.1 — NEW
Word Problems, Schmerd Problems. Strategies to Make Word Problems Accessible to All!
8–10 Session
How many times have you heard "I thought this was a math test, not a reading test?" So how can we help students with word problems? Remove the question! Doing this will transform your word problems from answer focused, to conceptually understanding the roots of the problem, and enhance students abilities to critically think through word problems.
Cody Osterhout
Broome-Tioga BOCES
Paul Volkert
Broome-Tioga BOCES
San Diego Convention Center, 20 D

310.5 — NEW Exhibitor Workshop
Moving with Math: CRA Instruction to Empower Teachers and Engage Students for RTI Success
Coaches/Leaders/Teacher Educators Workshop
Moving with Math empowers educators with the essential assessment and instructional tools required for RTI success! Participants will view the purposeful assessments, see how easy they can use data to inform instruction, and engage in Concrete-Representational-Abstract lessons.
Rob Marold
Math Teachers Press
San Diego Convention Center, Presentation Pavilion

11:00 AM — 12:00 PM

392 — CANCELLED
Dice, Spinners, Cards: Exploring Probability in the Early Grades
3–5 Session
Dionne Cross Francis
Indiana University
Pavneet Bharaj
Indiana University
Jinqing Liu
Indiana University
Hilton Bayfront, Sapphire KL

411.6 — MET Session
Innovative Grants for Mathematics Educators from the Mathematics Education Trust
General Interest Session
The MET Board provides different grants and funding options for classroom teachers and other math educators designed to support innovative ideas for teaching and learning. Join us on a tour of grant opportunities and hints on how to prepare a successful application. Getting funding for that math project is easier than you think! Exciting lessons and professional development for mathematics.
Richard Seitz
ottoseitz@hotmail.com
Chair, MET Board of Trustees
Hilton Bayfront, Aqua 313
Friday, April 5  (continued)

11:30 AM — 12:00 PM

416 — CANCELLED
Changing Dispositions: Early Childhood Math Educators
Coaches/Leaders/Teacher Educators Burst
Katina Kearney-Edwards
Salisbury University, Washington, D.C.
San Diego Convention Center, 29 AB

416.1 — NEW
Getting Parents Involved at the Middle and High School Level: Ideas and Suggestions
General Interest Burst
Parents usually spend more time at their children’s school site at the elementary level, than at the secondary level. Many students still need the presence of their parents at their school as they grow older. The presentation will provide research-based approaches to getting parents involved in classrooms at middle schools and high schools.
Ruzanna Hernandez
Jurupa Hills High School, Fontana, California
San Diego Convention Center, 29 AB

1:30 PM — 2:30 PM

455 — MOVED TO THURSDAY
Responding to Student Thinking in the Moment: Conferring in the Elementary Mathematics Classroom
3–5 Session
Jen Munson
Northwestern University, Evanston, Illinois
Mary Trinkle
Ravenswood City School District, East Palo Alto, California
Faith Kwon
Ravenswood City School District, East Palo Alto, California
Hilton Bayfront, Indigo BF

3:00 PM — 4:00 PM

511 — CANCELLED
Using Project Based Learning to Bring Social Issues Alive
10–12 Session
Sheila Orr
Everett High School, Dewitt, Michigan
San Diego Convention Center, 30 DE

511.1 — NEW
Math Classroom {Coding (Problem solving + computational thinking)-anxiety} = (success)all
General Interest Session
Session will introduce educators to the Scratch & App Lab Coding platform and how it can be blended in Math classrooms to foster mathematical competencies that go beyond computational skills and are developed via genuine learning environments and problem-solving situations. Presenter will lead the audience in a hands-on session in creating a coding
Deepika Srivastava
Moreno Valley Unified School District, Redlands, California
San Diego Convention Center, 30 DE

515.3 — NEW Exhibitor Workshop
Match the Graph with Robots
10–12 Workshop
Interpreting a graph of position vs. time or velocity vs. time is often a challenge for students. What if we could connect these representations with physical activity and the excitement of robotic vehicles? In this session, we will code robotic vehicles to drive paths described in each of these ways. No coding experience needed to get started.
Texas Instruments Dallas, Texas
San Diego Convention Center, 32 B

Saturday, April 6

Infinity Bar Revised

9:30 AM — 10:30 AM
Timothy Kanold (Professionalism and Advocacy)
Chike Akua (Building on Students’ Strengths)
Connie Schrock (Enhancing Mathematical
Saturday, April 6  (continued)

8:00 AM — 9:00 AM

589.1 — NEW Exhibitor Workshop
When Modeling Gets Messy
Coaches/Leaders/Teacher Educators Workshop
Join Mathematics Content Specialist, Damon Smerchek, to dig in to engaging students in mathematical modeling. Modeling, key for problem solving in the secondary classroom, sometimes brings along an array of challenges for both teachers and students. Discover practical ways to get students "unstuck", allowing them to persevere in modeling.
Houghton Mifflin Harcourt
Austin, Texas
San Diego Convention Center, 31 C

9:30 AM — 10:30 AM

635.3 — NEW Exhibitor Workshop
Bridges Intervention—Delivering Clear & Systematic Instruction
General Interest Workshop
Searching for an effective K–5 intervention resource with built-in assessments & frequent progress monitoring? Discover how Bridges Intervention uses the power of visual models to reach struggling students. Organized by content rather than grade, each session includes warm-ups, lessons, and practice pages focused on priority standards & practices.
Collin Nelson
The Math Learning Center
San Diego Convention Center, 32 B

11:00 AM — 12:00 PM

658 — CANCELLED
Adapting Mathematics Lessons to Include Viable Arguments
6–8 Session
Annelise W Nielsen
University of Idaho, Moscow
David Yopp
University of Idaho, Moscow
San Diego Convention Center, 28 DE

666 — CANCELLED
Fluency Is Not a Simple Idea: Broadening Our Definition for Student Success
3–5 Session
DeAnn Huinker
University of Wisconsin-Milwaukee
Hilton Bayfront, Sapphire KL

11:30 AM — 12:00 PM

700 — LOCATION UPDATE
Productive Struggle for All
3–5 Burst
Are IEP goals preparing your students to think and reason mathematically, or are they supporting mastery of skills that will expire? Join fellow educators to compare the quality of IEP goals, and walk away with practical steps to transform goals to ensure students with disabilities engage in mathematical reasoning.
Mark Alcorn
San Diego County Office of Education, California
San Diego Convention Center, 25 ABC

EXHIBITOR DIRECTORY

Areteem Institute
Booth 1031
Lake Forest, California
949-305-1705
www.areteem.org
Areteem Institute is an educational institution that develops and provides in-depth and advanced math and science programs for High School, Middle School and Elementary School students and teachers. Using the ideals of common core (conceptual understanding, problem solving, and real world examples), Areteem provides rigorous yet fun math instruction in the form of textbooks, online courses, local camps and workshops, and online resources from our ZIML (Zoom International Math League) platform.

Bedford, Freeman & Worth (BFW) Publishers & W.H. Freeman & Company
Booth 505
Hamilton, New Jersey
866-843-3715
www.highschool.bfwpub.com
Pearson Learning Services
Booth 1207
Chandler, Arizona
www.PearsonSchool.com
Pearson Learning Services is a global pre K-12 learning company with expertise in digital and print core curriculum, supplemental content and professional services. Recognized as an industry leader, our educational solutions are powered by innovative technology to advance personalized learning experiences and to achieve successful teaching results. We believe that learning opens up opportunities to create fulfilling careers and better lives. Learn more at booth #1207 or visit PearsonSchool.com.

Really Good Stuff
Booth 1136
Monroe, Connecticut
800-366-1920
www.reallygoodstuff.com
Really Good Stuff continues to bring over 25 years of creating quality products to the teacher marketplace. We specialize in curriculum solutions for math and other subjects. Our hands-on materials make teaching easier and learning meaningful! To see our full line of products from curriculum to organization, visit our web site at www.reallygoodstuff.com.