

FRIDAY, DECEMBER 1, 2017 - PRELIMINARY SCHEDULE (Subject to Change)

Rooms	Bradley	Expo Center	Parliament I	Parliament II	Parliament III	Picadilly's	Polo	Truman	Windsor I	Windsor II	Windsor III	Windsor IV
7:45-8:00												
1 - Welcome Session for New Attendees-Ann McCoy in Windsor I												
8:15-9:45	2 Teachers2Teachers - Serving Others By Becoming a Partner With a Teacher Overseas Terry Goodman General	3 Personalized Learning: The Power of ALEKS Debbie Bruns Vendor	4 Problem Solving Superpowers Sandy Humbyrd Middle	5 What are the CHANCES? Crystal Roskop Elementary	6 Sorting, Scavenging, Communicating: Oh, My! Melanie Dowell Secondary	7 Impact of Number Talks in the Elementary Classroom Kim Spencer Elementary	8 MoCSM Annual Business Meeting (MoCSM Session) Nevels Nevels General	9 Linear Lunacy Robert Rowe Secondary	10 Godzilla vs. King Kong..Who Would Really Win? Joann Barnett Middle	11 Creating a Classroom Culture of Embedded Formative Assessments Kelsey Brown Secondary	12 Positioning English Learners to Be Leaders in Your Classroom Erin Smith Elementary	13 Making sense of fraction division beyond invert and multiply Sheunghyun Yeo Middle
10:00-11:30	14 How to Prepare Students for MCTM Contests Sonya Land General		15 Problem Solving for Fun and Profit Larry Campbell Middle	16 Multiplying...More Than Just Facts! Natalie Moon Elementary	17 A Graphical Approach to Quadratic Functions Zandra de Araujo Secondary	18 Divide and Conquer: Division of Fractions Natalia Bailey Elementary	19 Differentiate with Google Samantha Herrington Secondary	20 Using Project-Based Learning (PBL) to Embed STEM in the Math Classroom Brendon Thiry General	21 The Geometry of Fractals Chip Day Secondary	22 Finding Joy in the Midst of Alligators Patrick Sullivan Secondary	23 Deal Me In: Card Games that Grow Number Sense Brian Swink Elementary	24 Conjecture Me This, Batman Adam Harbaugh Middle
11:30-12:00												
25. Lunch 11:30/Business Meeting 12:00/Keynote 12:30 - Expo Center												
12:30-1:15												
Cindy Bryant and Joann Barnett												
1:30-2:30	26 Math-a-Magic: Brain Breaks that add Magic to Math David Ewing General		27 Mad about Mean, Median, Mode and M.A.D. Bob Glasgow Middle	28 Conceptual Understanding to Computational Fluency Amanda Schweissguth Elementary	29 Project Based Learning in Geometry Sandy Branstetter Secondary	30 Early Algebra in the Elementary School Natalia Bailey Elementary	31 An Approachable Method for Understanding and Making Sense out of Fractions. Nevels Nevels Elementary	32 Diagram Use in High School Geometry Rueyda Karaman Secondary	33 Productive Mathematical Discussions Marilyn Meals Middle	34 Lost in Space: Bone Density Tracey Zak Johnson Secondary	35 Grading Practices that Promote a Growth Mindset Jennifer Swink Elementary	36 Making the Mean Not So Mean Alyssa Bracamonte Middle
2:45-3:45	37 Twitter Chat with MCTM Natalie Moon General	38 Fostering Mathematical Discourse in the Elementary Classroom Gigi Goodall Vendor	39 Monopoly Madness Sheila Hansen Middle	40 Building Number Sense with Number Talks Lori Breyfogle Elementary	41 Let's Transform Graphs, Investigate Inverses and Understand Logarithms Sherri DeHart Secondary	42 Turning Sighs to Smiles in Math Class Kaitlyn Baker Elementary	43 Reflections from a Math Brawl survivor (MoCSM Session) Chip Sharp General	44 Teaching Geometry with GeoGebra Ann Schnurbusch Secondary	45 Weight Loss that Works: Loose up to 3000 wasted words a day! Robin McMeekin Elementary	46 Missouri Math Pathways Tamela Randolph Secondary	47 Problem of the Day Florence Minor Elementary	48 Let's Talk About Math! Lisa Broadbent Middle
4:00-5:00	49 FAME Grant Joann Barnett General	50 Ed Camp Bob Borst General	51 Growth Chart Math Sheila Hansen Middle	52 Fraction Multiplication: Learning Through Analysis and Discussion Anna LaForest Elementary	53 ELL Supports in Algebra Textbooks: Their Suggestions and Our Improvements Amy Dwiggins Secondary		54 Principles to Action: Supporting Productive Struggle while Learning Mathematics Marilyn Cannon General	55 Algebra and rich problem solving associated with 21st Century careers: a bridge to opportunity Lane Walker Secondary	56 It's All About that Math, 'bout that Math...'bout that Math!!! Cindy Bryant Middle	57 Active Hands, Active Brains: Engaging Geometry Activities and Projects Tessah Wood Secondary	58 Making Math Visible in Word Problems Meredith Beggs Elementary	59 Baiting the Hook to Reel In Your Students Tiffany Jones Middle
5:15-5:45					60 Start a Chapter of Mu Alpha Theta at Your High School Deanna Wasman Secondary		61 MAT*2 Meeting		62 Affiliates Meeting Renee Deken General			
5:45-7:30												
63. Reception/Awards Ceremony-Piccadilly's												

SATURDAY, DECEMBER 2, 2017 - PRELIMINARY SCHEDULE (Subject to Change)

Rooms	Bradley	Expo	Parliament I	Parliament II	Parliament III	Picadilly's	Polo	Truman	Windsor I	Windsor II	Windsor III	Windsor IV
64. BREAKFAST AND Door Prizes - Expo Center Breakfast buffet begins at 7:30 am and ends promptly at 8:15												
7:30-8:15												
8:30-9:30	65 Google in the Math Classroom Mandi Tolen General		66 Prof Dev Series K-2 Alice Buckner Myra Collins	67 Prof Dev Series 3-5 Amanda Schweissguth Natalie Moon Tammy Stine	68 Prof Dev Series 6-8 Joann Barnett Renee Deken Maida Russell	69 "Scratch"ing the Surface and Minding the Gap William McNeary Elementary	70 Prof Dev Series 9-12 Bob Glasgow Carrie Stone Patrick Sullivan Robin Jenkins	71 Making the Most of Flipped In-Class Time Samuel Otten General	72 Accessible and Rigorous Mathematics for English Learners Zandra de Araujo Elementary	73 Exploring the Connection Between Recursive Sequences and Composition of Functions David Kapolka Secondary	74 A Curriculum Guide: Exploring Careers in STEM Ashley Beard Secondary	75 Top Tech Tools for Math Lisa Broadbent Middle
9:45-10:45	76 Establishing a Student Math Circle Blake Thornton Middle		66 <i>Limited to Empowering Teachers and Students in the Mathematics Classroom summer series attendees only. Please see the registration desk for more information.</i>	67 <i>Limited to Empowering Teachers and Students in the Mathematics Classroom summer series attendees only. Please see the registration desk for more information.</i>	68 <i>Limited to Empowering Teachers and Students in the Mathematics Classroom summer series attendees only. Please see the registration desk for more information.</i>	77 Using student evidence in a coaching cycle: A Teacher and Coach Perspective Toni Gallia Elementary	78 Adding and Subtracting using Watertank Math Jason Kazar General	79 Love to Teach Math? Be a Math Specialist! Meredith Beggs Middle	80 Linear Relationships??? Tracey Zak Johnson Secondary	81 Mathematical Modeling: Implications for Teaching Wenmin Zhao Secondary	82 Expanding Students' Understanding in Algebra Ruveyda Karaman Middle	
11:00-Noon	83 Activities for Student Math Circles and Math Teams Rick Armstrong Middle	84 Two student driven solutions to gamify your Math class Heather Miller Elementary	66 <i>Limited to Empowering Teachers and Students in the Mathematics Classroom summer series attendees only. Please see the registration desk for more information.</i>	67 <i>Limited to Empowering Teachers and Students in the Mathematics Classroom summer series attendees only. Please see the registration desk for more information.</i>	68 <i>Limited to Empowering Teachers and Students in the Mathematics Classroom summer series attendees only. Please see the registration desk for more information.</i>	85 Number Sense thrives when you Subitize! Toni Osterbuhr Elementary	86 Delving into Mathematics Anxiety: The Origins, Causes, and Effects on Students K-12 Alexandra Archer General	87 Evaluating Videos for Flipped Instruction Zandra de Araujo Middle	88 Parametrics for Beginners David Kapolka Secondary	89 Guiding Meaningful Math Conversations Diana Piccolo Secondary	90 Mathematics for the Differentiated Classroom Melody Burns Middle	
SEATING CAPACITY (approximate): BRADLEY - 40 EXPO Sessions - 100 PARLIAMENT I, II, III - 90 PICADILLY'S - 110 POLO - 50 TRUMAN - 50 WINDSOR I - 100 WINDSOR II - 160 WINDSOR III, IV - 120												

For complete titles, descriptions, and additional speakers see Proposal Descriptions.