

MCTM Presentations

Thursday, October 19, 2017

Time	Room	Session Title	Speaker(s)
8:00 - 8:50 AM	BSHS 48	Activities in High School Mathematics	Sarah Piper/Beth Lask
8:00 - 8:50 AM	BSHS 47	Appendix A – The Roadmap We've Been Searching For!	Shari Kepner
8:00 - 9:50 AM	BSHS 45	Fun with Fractions	Georgia Cobbs
8:00 - 8:50 AM	BSHS 46	Real Learning Happens During Exploration	Tony Riehl
9:00 - 9:50 AM	BSHS 47	EdReady Montana 101	Virg Hale
9:00 - 9:50 AM	BSHS 46	Russian Egg Roulette: A Motivating Probabilistic Setting	Matt Roscoe/Fred Peck/Jordan Graves
9:00 - 9:50 AM	BSHS 48	Using Mathematics Creatively to find Volumes of Odd-Shaped Containers	Bonnie Spence
9:00 - 9:50 AM	BSHS 49	Visualizing the Unknown: Using Strip Diagrams to Foster Algebraic Reasoning	Megan Wickstrom/Mary Alice
10:00 - 10:50 AM	BSHS 46	Dramatic Stories Combining Art and Math	Richard Seitz/Rose Ayers
10:00 - 11:50 AM	BSHS 45	Growth Mindset and the Value of Mistakes in Learning	Sandie Gilliam
10:00 - 10:50 AM	BSHS 47	Taxicab Geometry	Don Hickethier
10:00 - 10:50 AM	BSHS 48	The Geometry of Gerrymandering	James McKee
10:00 - 10:50 AM	BSHS 49	Using scripting in Geogebra to provide instant feedback	Elizabeth Stuker
11:00 - 11:50 AM	BSHS 46	Developing Mythical Story-Based Problems for Middle School Mathematics	Richard Seitz/Rose Ayers
11:00 - 11:50 AM	BSHS 49	Garden Plots, Inch Worms, and Quilts: Learning Measurement in Context	Megan Wickstrom
11:00 - 11:50 AM	BSHS 47	Objectives Based Grading in the Middle or High School Classroom	Jennifer Brackney/Tony Riehl
11:00 - 11:50 AM	BSHS 48	Using Math Circles Problems in Your Classroom	MarieStavish
12:00 - 12:50 PM	BSHS Auditor	Building Thinking Classrooms	Peter Liljedahl
1:00 - 2:50 PM	BSHS 91	MCTM Lunch and Business meeting	Hilary Risser
2:00 - 2:50 PM	BSHS 47	Finding the equation of a banana	Dave Thomas/Steve Muir
3:00 - 3:50 PM	BSHS 47	3 Act Tasks & Google Slides - Collaboration in Action	Angel Zickefoose
3:00 - 3:50 PM	BSHS 34	Experiencing the Thinking Classroom	Peter Liljedahl

Time	Room	Session Title	Speaker(s)
3:00 - 3:50 PM	BSHS 46	Facilitating Connections between Representations	Leslie Whiteman/Sara Barker
3:00 - 4:50 PM	BSHS 48	Mathematical Modeling for Montana's High School Classrooms	Jennifer Luebeck/Matt Roscoe
3:00 - 4:50 PM	BSHS 45	Multiplication Your Way: Sparking Understanding of Basic Facts	Craig Willmore
3:00 - 3:50 PM	BSHS 50	Pitching a Curve	Maurice Burke
3:00 - 3:50 PM	BSHS 49	Using Monty Hall problem for teaching conditional probability	Ricela Feliciano-Semidei/Ke Wu
4:00 - 4:50 PM	BSHS 50	Grading Strategies in the Classroom (Ideas on Assessing Performance)	Gregg Feddes
4:00 - 4:50 PM	BSHS 47	Probability problems for the classroom.	Rick Billstein
4:00 - 4:50 PM	BSHS 49	Three Act Math	Tracie Smith
4:00 - 4:50 PM	BSHS 46	Use cryptography to teach math and motivate students	Frederick Peck/Georgia Cobbs
Friday, October 20, 2017			
Time	Room	Session Title	Speaker(s)
8:00 - 9:50 AM	BSHS 45	Addition My Way: Sparking Understanding of Basic Facts	Craig Willmore
8:00 - 8:50 AM	BSHS 49	New mathematics teacher breakfast	Hilary Risser
9:00 - 9:50 AM	BSHS 48	Appendix A – (Part2) Must See Attractions!	Shari Kepner
9:00 - 9:50 AM	BSHS 46	Floor Unit Circle Activity	Holly Redman
9:00 - 9:50 AM	BSHS 49	The High School Mathematical Contest in Modeling (HiMCM)	John George
9:00 - 9:50 AM	BSHS 47	The Value of Narrative as a Vehicle of Engagement	Maurice Burke
10:00 - 10:50 AM	BSHS 47	Grants for Classroom Teachers - Ideas for Fun Projects!	Richard Seitz
10:00 - 10:50 AM	BSHS 48	Leave an Impression! Teaching Linear Regression with the Footprint Problem	Mary Alice Carlson/Barb Bolte
10:00 - 10:50 AM	BSHS 50	MSP-LEAD II: Leadership For Classroom Teachers	David Erickson
10:00 - 10:50 AM	BSHS 49	Teaching and Using the Practice Standards	Tracie Smith
11:00 - 11:50 AM	BSHS 46	Cats, Cats, Cats!	Leslie Bogar
11:00 - 12:50 PM	BSHS 50	EdReady Montana: A blended learning approach	Jaime Clark Middleton/Virg Hale
11:00 - 11:50 AM	BSHS 49	FVCC Math/Art Ceramic Mural Project	Don Hickethier

Time	Room	Session Title	Speaker(s)
11:00 - 11:50 AM	BSHS 45	SmartBoard Instruction	MARIE Stavish
12:00 - 1:50 PM	offsite	Annual MCTM Math Contest Director Luncheon	Shari Kepner
12:00 - 12:50 PM	BSHS 46	Developing Numeracy Through Student Driven Data Collection	Michael Poser/Chris Linart
12:00 - 1:50 PM	BSHS 48	Let's do math! Mathematical practices in Montana Math Teachers' Circle	Frederick Peck/ Roscoe/Wu/Erickson
12:00 - 12:50 PM	BSHS 47	The Value of Narrative as a Vehicle of Engagement	Maurice Burke
1:00 - 1:50 PM	BSHS 47	Ph-ourier Series are Ph-un!	Stephen Muir
2:00 - 3:50 PM	BSHS 45	Fear Not the Fraction	Craig Willmore
2:00 - 2:50 PM	BSHS 47	Irish Students' Mathematical Problems Transitioning from School to	Dr. Ciaran Mac an Bhaire
3:00 - 3:50 PM	BSHS 49	Graphing Functions by Translating Tables	John George
3:00 - 3:50 PM	BSHS 47	Math Teachers' Circles: A 360 Immersion	David Erickson
4:00 - 4:50 PM	BSHS 48	Mathematics of Game Play	Hilary Risser
4:00 - 4:50 PM	BSHS 49	Using Desmos to do a Calculus Project.	John George