

## Thursday, July 27<sup>th</sup>

**8:00 – 9:00 am** Registration, *Dining Hall*

**8:15 – 8:45 am** Intro to TMC, Julie Reulbach and Glenn Waddell, Jr., Room 700

**9:00 – 9:25 am** Opening Session, *Dining Hall*

**9:30 – 11:30 am** Morning Sessions

Room 717 **Talk Less, Smile More: Discussion in Math Class** – *Matt Baker and Chris Luzniak*

Room 614 **Mathematical Yarns** - *David Butler and Megan Schmidt*

Room 618 **Rich Tasks Demand Rich Implementation to Maximize Student Learning** - *Peg Cagle, Cal Armstrong, and Bill Thill*

Room 716 **What is the relationship between the Standards for Mathematical Practice & equity?** - *Grace Chen, Brette Garner, and Sammie Marshall*

Room 714 **Socratic Seminars in the Math Classroom - Of Course!!!** – *Tara Daas*

Room 712 **Hinge Questions** - *Nik Doran*

Room 710 **The Co-teaching Tango** - *Andrew Gael, Melynee Naegele, and Tina Cardone*

Room 708 **Using Cooperative Learning Strategies to Incorporate Group Work in the Math Classroom** - *Sarah Martin*

Room 711 **Playing with Exeter Math** - *Wendy Menard, Danielle Reyser, and Jasmine Walker*

Room 611 **Math Coaches Huddle** - *Chris Shore and Pierre Tranchemontagne*

Room 706 **Unpacking and Creating Connecting Representations Tasks** - *Megha Singh, Margarite Yuelys, and Kaitlin Ruggiero*

Room 700 **Differentiating CCSS Algebra 1 — from drab to fab using Exeter Math 1 & Exploratory Talk** - *Elizabeth Statmore*

Room 624 **Become a Classroom Chef** - *John Stevens and Matt Vaudrey, Mullet Extraordinaire*

**11:30 am – 1:00 pm** Lunch (on your own)

**1:00 – 1:30 pm** Afternoon My Favorites, *Dining Hall*

**1:30 – 2:30 pm** Keynote, *Dining Hall*

**The Politics(?) of Mathematics Teaching** - *Grace Chen*

## Thursday, July 27<sup>th</sup>

### 2:45 – 3:45 pm Afternoon Sessions

- Room 611 **Algebra Tiles and Area Models** - *Mary Bourassa and Sheri Walker*
- Room 614 **A Teacher's Guide to Action** - *Andrew Browning-Couch*
- Room 712 **Developing Concepts in Middle School; an Illustrative Mathematics Curriculum Delve.** - *Nik Doran and Kate Nowak*
- Room 618 **Differentiation and Student Choice** - *Megan Dubee*
- Room 617 **The Pigeonhole Effect: Undoing the Manipulative Trap through Flexible Representations** - *Graham Fletcher and Joe Schwartz*
- Room 708 **SmudgedMath: Blurring tasks sparks mathematical curiosity, conversation and critique** - *Norma Gordon*
- Room 624 **What is university math? A lightning answer with pictures.** - *Edmund Harriss*
- Room 710 **From Calculus Zero to Calculus Hero in 60 Minutes** - *Chase Orton*
- Room 711 **Mathematicians are Not Just White Dudes** - *Annie Perkins and Jonathan Osters*
- Room 706 **Reaching the Full Range** - *Henri Picciotto*
- Dining Hall **"An Object to Think With": The whole body as a tool for mathematical sense making** - *Malke Rosenfeld and Max Ray-Riek*
- Room 714 **Exploring a Researched Informed Framework for Teaching Fractions** - *Pierre Tranchemontagne*
- Room 716 **Teach Me How to Factor: AKA My Favorite Unit** - *Anna Vance*
- Room 717 **Bridging elementary skills & concepts to high school & beyond** - *Glenn Waddell, Jr.*

### 4:00 – 4:30 pm Afternoon Sessions

- Room 614 **Expos: Student Presentations in Math Class** - *Matt Baker and Kat Glass*
- Room 618 **A Half Hour of COOL!** - *Sadie Estrella*
- Room 620 **Did My Students Actually Learn Anything Today?** - *Dylan Kane*
- Room 706 **One Task + 4 Beanbags = So Many Entry Points!** - *Bob Lochel*
- Room 700 **Micro-decisions in Questioning** - *David Petersen*
- Room 708 **Radio Free Mathematics** - *David Petro and Amy Zimmer*
- Room 711 **Spiraling Algebraic Art** - *Megan Schmidt and Stephen Weimar*
- Room 710 **Fraction Operations: From Arithmetic to Problem Solving** - *Lisa Soltani*
- Room 712 **Pimp My Worksheet** - *Sara Vaughn and Lydia Kirkman*
- Room 714 **Discovery Learning in Calculus** - *Jasmine Walker*
- Room 717 **Informative Formative Assessment** - *Mary Williams*

### 4:30 – 5:00 pm Speed Dating, Dining Hall

## Friday, July 28<sup>th</sup>

**9:00 – 9:30 am** Morning My Favorites and Announcements, *Dining Hall*

**9:30 – 11:30 am** Morning Sessions (same as Thursday)

**11:30 am – 1:00 pm** Lunch (on your own)

**1:00 – 1:30 pm** Afternoon My Favorites, *Dining Hall*

**1:30 – 2:30 pm** Keynote, *Dining Hall*

**All I Really Need To Know I Learned From The MTBoS...Not Really, But Close -**  
*Graham Fletcher*

### 2:45 – 3:45 pm Afternoon Sessions

Room 618 **Documenting Student Progress** - *Cal Armstrong*

Room 611 **Standards Based Grading in a Traditional Setting** - *Jennifer Brackney and Tony Riehl*

Room 614 **Textbook Exercise Renovation: From Rote to Rich** - *Gary Brown*

Room 706 **One Hundred Factorial: Playful and joyful maths** - *David Butler*

Room 624 **SMPs: leading learners to level up** - *Jill Gough*

Room 711 **Significant Statistics** - *Kerry Gruizenga*

Room 700 **Learning from Children's Mathematical Play at Math On-A-Stick** -  
*Ilana Horn, Christopher Danielson, and Lara Heiberger*

Room 710 **A Trig Exploration: Exact Values and the Golden Triangle** –  
*Rachel Kernodle, Jamie Collie, and Molly Tanner*

Room 712 **The Big Ideas Of Algebra Are Just Fancy Counting** - *Brian Miller*

Room 708 **So Much and yet So Little Time- Making the Most of the Elementary Math Block** - *Nicole Paris*

Room 716 **Teachers as Advocates: A How To** - *Max Ray-Riek and Peg Cagle*

Room 617 **Using Google Apps for more engagement in math** - *Venetia Ricchio*

Room 714 **Am I Asking the Right Questions?** - *Pam Wilson*

## Friday, July 28<sup>th</sup>

### 4:00 – 5:00 pm Afternoon Sessions

- Room 624 ~~**Finding a "Place" for Place Value**~~ - ~~Devin Anderson~~ **CANCELLED**
- Room 710 **Finding the Words: Learning the Universal Language of Mathematics**  
- *Tina Cardone*
- Room 617 **Rational Function Graphs for Dummies** - *Meg Craig and Sheri Walker*
- Room 611 **Making Practice and Review Activities Fun!** - *Jennifer Fairbanks*
- Room 700 **Statistics and Probability for the Terrified MS Teacher –**  
*Shauna Hedgepeth and Joel Bezaire*
- Room 716 **Coaching Partnerships** - *Megan Holmstrom and Ryan Grady*
- Room 714 **A Step To The Left – Navigating and Understanding Sequences** -  
*Doug McKenzie*
- Room 706 **Engaging the Reluctant Colleague** - *Scott Miller and Bob Lochel*
- Room 712 **Engagement + Enjoyment = Learningment** - *Anya Ostapczuk, Lydia Kirkman, and Sara Vaughn*
- Room 614 **CO + DE = MATH** - *Stephanie Reilly and Tamar McPherson*
- Room 708 **Context for Learning** - *Jenise Sexton*
- Room 717 **The Clothesline: The Master Number Sense Maker for Secondary** -  
*Chris Shore*
- Room 711 **Expanding Professional Learning** - *Steve Weimar, Dylan Kane, and Megan Schmidt*

## Saturday, July 29<sup>th</sup>

**9:00 – 9:30 am** Morning My Favorites and Announcements, *Dining Hall*

**9:30 – 11:30 am** Morning Sessions (same as Thursday and Friday)

**11:30 am – 1:00 pm** Lunch (on your own)

**1:00 – 1:30 pm** Afternoon My Favorites, *Dining Hall*

**1:30 – 2:30 pm** Keynote, *Dining Hall*

**Hitting The Darn 'Send' Button** - *Carl Oliver*

**2:45 – 3:45 pm** Afternoon Sessions

Room 708 **Assessing and grading workgroup** - *Anna Blinstein*

Room 624 **Calculus for the Algebra Teacher** - *Jonathan Claydon*

Room 710 **Going Vertical - How I started using #VNPS** - *Jennifer Fairbanks and Kathy Campbell*

Room 717 **Sense-Making: Is It at the Core of Your Classroom?** - *Annie Fetter*

Room 618 **Exploring the Progression of Order Through Game Play –**  
*John Golden and Joe Schwartz*

Room 712 **Exploring Base Eight** - *Kent Haines*

Room 614 **Breakout EDU Challenge: Can you open the box in time?! –**  
*Alison Hansel and Jacqueline Richardson*

Room 711 **Math Teachers: Raid the Physics Lab!** - *Megan Hayes-Golding*

Room 700 **Practical Ideas on the Kind of Coaching We Need to Provide and Demand** - *Steve Leinwand*

Room 706 **An Hour of Codebreaking** - *Bob Lochel*

Room 617 **Debates in Math Class** - *Ethan Weker*

Room 611 **Pulling it all Together: How Implementing Ideas from Make it Stick Unified My Teaching Philosophy** - *Anna Vance*

**4:00 – 5:00 pm** Flex Sessions, *TBD*

## Sunday, July 30<sup>th</sup>

**9:00 – 11:00 am** My Favorites and Closing, *Dining Hall*