## Thursday, July 25th

8:30 – 9:00 am Registration

9:00 – 9:30 am Opening Session

9:30 – 11:30 am Subject Area Sessions

Exeter and PCMI Problems – Kate Nowak and Elizabeth Statmore, facilitators

Middle School – Sarah Bratt and Julie Reulbach, facilitators

Algebra 1 - Michael Pershan, facilitator

Geometry – Tina Cardone, facilitator

Algebra 2 – Max Ray, facilitator

Statistics - Hedge, facilitator

Pre-Calculus and Calculus - Sam Shah, facilitator

11:30 am - 12:30 pm Lunch (at Drexel - Philly Food Trucks will be here!)

**1:00 – 1:30 pm** My Favorite...

Sign up beginning Thursday morning to present your favorite whatever. Slots are in

5 minute blocks.

**1:00 – 2:00 pm** I Notice, I Wonder – Max Ray

2:15 – 3:15 pm Let's Give it a Shot – Amy Zimmer

Breaking Out of Ourselves – Sam Shah, Tina Cardone, and Julie Reulbach

Number Building Blocks - Sarah Bratt

Online Collaborative GeoGebra – Annie Fetter

Problem Posing in Mathematics – Glenn Waddell

**3:30 – 4:00 pm** Using Mistakes to Inspire Teaching – Michael Pershan

Form Follows Functions - Edmund Harriss

Make Math Memorable: 5 Ways to Boost Engagement – John Berray

Musical Mathematics – Gregory Taylor

Using Google to Manage your SBG workflow – Jamie Ryske and Ashli Black

## Friday, July 26th

9:00 – 9:30 am Morning Announcements and My Favorites

9:30 – 11:30 am Subject Area Sessions (same as Thursday)

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

1:00 – 1:30 pm Afternoon My Favorites

1:30 – 2:30 pm Still Keeping it Real – Team Mathalicious

**2:45 – 3:45 pm** Getting Students to Think Mathematically in Cooperative Groups – Ilana Horn

Math Forum PoW Quick Intro - Suzanne Alejandre

Conway's Rational Tangles and the Game of SET – Fawn Nguyen

Assessment and the Special Education Student – Kate Clapp

Like Gum On Your Shoe: Adding "Stickiness" to Rich Tasks & Math Projects – Elizabeth

Statmore

**4:00 – 5:00 pm** Extending Student Understanding from Numbers to Variables – Ashli Black

Devise a Plan to Organize – Tina Cardone

Classroom Routines – Counting Circle – Sadie Estrella

A Map of Problem-Based Class Designs – Dan Goldner

Making Math Games - James Cleveland

## Saturday, July 27th

9:00 – 9:30 am Morning Announcements and My Favorites

9:30 – 11:30 am Peeling it Back: Lesson Writing Sessions – Team Mathalicious

Three to choose from: Grades 6 and 7

Grade 8 and Algebra 1

High School

Interactive Notebook Workshop: Moving from Beginner to Advanced – Megan Hayes-

Golding

Powerful Ideas in Math Class via Programming – David Wees

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

1:00 – 1:30 pm Afternoon My Favorites

1:30 – 2:30 pm Using Dynamic Graphs to Understand Mathematical Modeling – Eli Luberoff, Desmos

2:45 – 3:45 pm Copernican Mathematics – Sandra Miller

Effective Cooperative Groups and Group Tasks – Anna Blinstein and Jessica Bogie

Statistics Bootcamp - Hedge

Using Games to Promote Mathematical Thinking – Raj Shah

A Photo's Worth a Thousand Diagrams: Turning Pictures Into Problems – Jennifer

Silverman

**4:00 – 5:00 pm** Flex Sessions – A place to add sessions as they come up during the week

TMC 2014 Planning – Lisa Henry

**Resource Sharing Time** 

## Sunday, July 28th

9:00 – 11:00 am My Favorites and Closing