

**Math Teachers' Circle Immersion Workshop**  
**American Institute of Mathematics**  
**Palo Alto, CA**  
**July 28 – August 1, 2014**

**Tentative Schedule**

**MONDAY, JULY 28**

9:00-9:30	Welcome and Introductions
9:30-12:00	Joshua Zucker, "Introduction to Problem Solving"
<b>12:00-2:00</b>	<b>Lunch</b>
2:00-3:15	Tatiana Shubin, "Grid Luck, Part I"
3:45-5:00	Brandy Wiegers, "Slide Rules Rule!"
<b>Evening</b>	<b>Zometool</b>

**TUESDAY, JULY 29**

9:00-10:15	Brian Conrey, "Estimating 100!"
10:45-12:00	Brandy Wiegers, "Mathematical Tiling"
<b>12:00-2:00</b>	<b>Lunch</b>
2:00-3:15	Tatiana Shubin, "Grid Luck, Part II"
3:45-5:00	Tom Davis, "Fractions and Decimals"
<b>6:45</b>	<b>Banquet</b>

**WEDNESDAY, JULY 30**

9:00-12:00	Brian Conrey, "The Game of SET"
<b>12:00-2:00</b>	<b>Lunch</b>
2:00-3:15	Tom Davis, "Rational Tangles"
3:45-5:00	Mary Fay-Zenk, "Infinity, Part I"
<b>Evening</b>	<b>TBA</b>

**THURSDAY, JULY 31**

9:00-10:15	Joshua Zucker, "Socks"
10:45-12:00	Tatiana Shubin, "Exploding Dots"
<b>12:00-2:00</b>	<b>Lunch</b>
2:00-3:15	Alon Amit, "Four points, two distances"
3:45-5:00	Brian Conrey, "Infinity, Part II"
<b>Evening</b>	<b>Game Night</b>

**FRIDAY, AUGUST 1**

9:00-10:15	Tom Davis, "Euler's Theorem"
10:45-12:00	Tatiana Shubin, "Parity and Other Invariants"
<b>12:30</b>	<b>Picnic</b>