



The Central Section of the California Mathematics Council  
presents the  
**2015 Central Valley  
Common Core Mathematics Symposium**  
This year's theme: **Communicating Mathematically**

**Friday, March 13, 2015**

11:30 am – 3:00 pm (includes lunch)

**Administrators & Lead Teachers**

**Cathy Carroll** - is a Senior Research Associate and Project Director at WestEd, where she is involved in several mathematics education projects, including the IES-funded Learning and Teaching Linear Functions Efficacy Study. Cathy is co-author of Learning to Lead Mathematics Professional Development and Making Mathematics Accessible to English Learners: A Guidebook for Teachers. In her years at WestEd, Cathy has served in a variety of leadership roles including as Director of the Mathematics Renaissance Leadership Alliance, an initiative of the California Department of Education and as Associate Director for the National Science Foundation funded Mathematics Renaissance K-12. Cathy brings to her work in mathematics education nearly twenty years experience teaching middle school mathematics.

**Saturday, March 14, 2015**

9:00 am – 4:00 pm (includes continental breakfast & lunch)

**Administrators & Teachers**

**Greg Tang** - The NY Times best-selling author of a groundbreaking series of math picture books from Scholastic that includes *The Grapes of Math*. He is the inventor of the internationally acclaimed math app Kakooma® and creator of the popular, online math site [GregTangMath.com](http://GregTangMath.com). Greg has been called the “math missionary” for the dedication and passion he has shown in sharing his love of math with students, teachers and parents. Since 2001, he has done more than 2,100 workshops, conferences and school visits and taught more than 300,000 children and adults. students

**Grade Level Breakout Sessions:**

**K-2: Melinda Riccardi and Bev Ford:**

*Counting: a catalyst to understanding addition and subtraction in a conceptual way.*

**3-5: Jamie Garner and Christine Newell:**

*Reasoning About Fractions Through Meaningful Discourse*

**6-8: Cory Henwood:**

*Transforming the Common Core Math Classroom by Engaging Students in Rich Math Problems*

**9-12: Michael Fenton:**

*Increase Engagement and Problem Solving Skills Using Visually Engaging Problems*

Friday : General Session

**Cathy Carroll**

Senior Research Associate and Project Director at WestEd



Saturday: Opening and Closing Sessions

**Greg Tang**

NY Times best-selling author of a series of math picture books from Scholastic including *The Grapes of Math*



**Registration**

<http://cmc-math.org/conferences/cmc-central/>

**Online**

(received by March 6<sup>th</sup>)

Friday only: \$110

Fri and Sat: \$225

Saturday only: \$150

**On-site**

Friday only: \$135

Fri and Sat: \$275

Saturday only: \$180

CMC Life members: \$50 discount  
Students: \$25 discount

Don't forget Saturday March 14 is

PI DAY! Enjoy some PI activities with us!

It's a special day this year:

at 9:26 and 53 seconds it will be the most PI we've had for 100 years.

**3.141592653**

This symposium is brought to you by the Central Section of the California Mathematics Council.

**Dates: March 13-14, 2015**

**Location: California State University Stanislaus, One University Circle Turlock, California 95382**

For more information, contact: Geoffrey Dean, CMC Central Vice-President: [geoffdean@cusd.com](mailto:geoffdean@cusd.com)