# NCTM and your local mathematics organizations





What:

Engaging Students in Learning:
Mathematical Practices and Process Standards

When: August 1 - 3, 2013

Where: Washington, D.C.





Activities are designed for you and your peers to achieve defined outcomes together. Participants will

 understand that the mathematical practices in CCSSM and the mathematical processes in NCTM's Process Standards are integral to teaching;



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 learn instructional strategies that enable students to experience and to develop the habits of mind of a mathematically proficient student;



#### Participants will—

- examine mathematical content through the lens of the CCSSM mathematical practices and the NCTM Process Standards; and
- engage in activities related to task selection, development, and implementation, both during and after the Institute.



Breakout workshops on topics from Algebra, Geometry and Statistics and Probability by speakers including:

Gail Burrill,

Maria Hernandez,

Bob Ronau,

Mike Shaughnessy, and more



Facilitated working groups by subject area that will focus on the Mathematical Practices

Follow-up online course

Four online keynote sessions, three online working class sessions called e-Workshops, where participants work alone or in breakout groups to understand and apply new ideas, Two interactive online discussions called e-shares

Speakers include Bill McCallum and #Fred



## Regionals

There are three regional conferences this year:



Baltimore – October 16-18

Las Vegas – October 23-25

Louisville – November 6-8



### Annual Meeting

#### **New Orleans!**

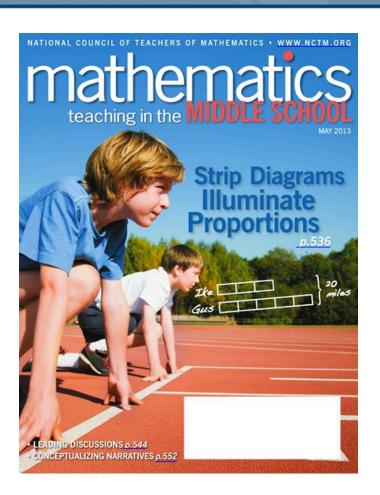




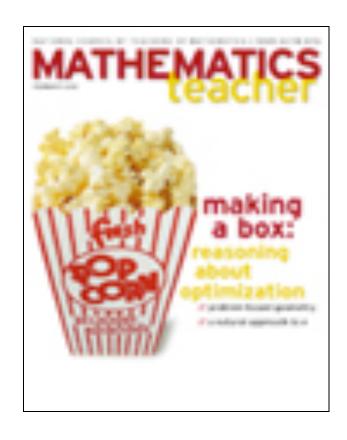


#### **Journals**





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Networking and volunteering opportunities

Discounts on publications and conferences

Referee Journal Articles

E-classes this fall



Free Classroom Ready Activities Member Only Online Resources **Education Advocacy** NCTM's online Jobs Center **Grant & Scholarship Opportunities** 



Individual Member
Individual e-member
Student e-member
Pre-K – 8 Institutional Member



### Local Membership

CMC – California Mathematics Council

CMC North, CMC South

AMTNYS – Association of Mathematics Teachers of New York State

Association of Teachers of Mathematics of New York City (ATMNYC)

Metropolitan Mathematics Club of Chicago

AMTNJ – Association of Mathematics Teachers of New Jersey

**Ohio Council of Teachers of Mathematics** 



### Local Membership

CMC – California Mathematics Council <a href="http://www.cmc-math.org/">http://www.cmc-math.org/</a>

AMTNYS – Association of Mathematics Teachers of New York State <a href="http://www.amtnys.org/">http://www.amtnys.org/</a>

Association of Teachers of Mathematics of New York City (ATMNYC) <a href="http://www.atmnyc.org/">http://www.atmnyc.org/</a>



### Local Membership

Association of Teachers of Mathematics of New Jersey (ATMNJ) <a href="http://www.atmnj.org/">http://www.atmnj.org/</a>

Metropolitan Mathematics Club of Chicago <a href="http://www.mmcchicago.org/">http://www.mmcchicago.org/</a>

OCTM - <a href="http://www.ohioctm.org/">http://www.ohioctm.org/</a>



### Other Memberships

National Council of Supervisors of Mathematics <a href="http://www.mathedleadership.org">http://www.mathedleadership.org</a>

Assn of Mathematics Teacher Educators <a href="http://amte.net">http://amte.net</a>

TODOS - <a href="http://todos-math.org">http://todos-math.org</a>

Benjamin Banekker Association <a href="http://bannekermath.org">http://bannekermath.org</a>



### NCTM

Join NCTM at a discount! Use this code.

**BLG614** For new members: \$20 off full membership, \$10 off e-membership and \$5 off for students!



### #Fred

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