

What teachers are saying about past workshops...

- “Great workshop! Learned more in one day than three days with Greg Tang!”
- “I judge how good professional development is by how much I think about it afterward. I think about it every day!”
- “You made me enjoy math for the first time in a long time!”
- “This is the best PD I’ve been to in my seven years of teaching! I’ll be looking for more of your sessions!”
- “This was FANTASTIC training! Very real, applicable, usable information! Thank you!”
- “Love how jammed packed these days were! Thanks for all the ideas, resources and your enthusiasm!”
- “It was fast-paced, informative, and fun!”
- “Loved every minute!”
- “This was amazing! Thank you for sharing your expertise and giving us all these new strategies to use right away!”

Two-Day Regional Session (\$350)
Poplar Bluff (July 9-10) 9:00-4:00
Springfield (July 11-12) Each Day
Bowling Green (July 16-17) Lunch
Washington (July 18-19) included
St. Joseph (July 23-24) at all sites
Warrensburg (July 25-26)

MCTM Fall Conference (\$100)
Columbia (Nov 30- Dec 1) Includes special follow-up half-day session (including materials) for Summer Series attendees

* Each regional site is limited to 30 participants per grade band

*Registration fee is non-refundable

- PayPal

- Purchase Orders—Send to:

*Missouri Council of Teachers of Mathematics
College of Science, Technology, and
Agriculture MS6800*

Southeast Missouri State University

Cape Girardeau, MO 63701

Fax: 573-651-2223

- Checks payable to MCTM

*May use funds from either 2017-2018 or 2018-2019 fiscal years

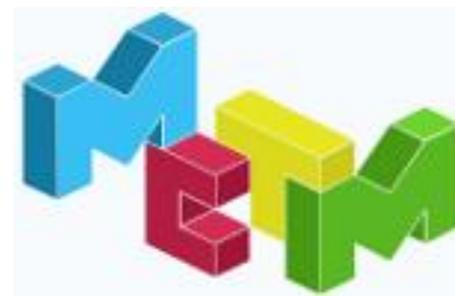
** In case of emergency, a substitute participant from same school district may be made

Registration opens March 6th at mctm.org

Question: Do You Want Student Performance in Your Mathematics Classes to Improve?



**Answer: Of Course, You Do!
Here Is an Opportunity to Make It Happen!**



**MCTM Summer Series
Professional Development
Experience Sponsored by
Missouri Council of Teachers
of Mathematics (MCTM)**

What will be the benefit of attending?

Teachers will leave with...

- **Research-driven strategies** to increase math performance.
- A **toolbox of strategies** to effectively implement the Missouri Learning Standards.
- A **deeper, conceptual understanding** of content addressed in the Missouri Learning Standards.
- **Ready-to-implement activities** and lessons that meet Missouri Learning Standards.
- **New, cutting-edge strategies** that promote engagement and accessibility.
- Innovative ways to **incorporate higher level thinking** into math classroom routines.
- A wealth of **ready-to-use ideas** and strategies to transform mathematics classroom teaching.
- Grade band specific **books or manipulatives** to implement lessons.
- **One-year membership** to MCTM.

Focus by Grade Band

Grades K-2: In this interactive workshop, participants will discover ways to make mathematics **fun** and **exciting** for young learners. Through **collaboration** and **hands-on interaction**, participants will gain ideas for **engaging lessons and activities** and will walk away with make-and-take items and other resources to add to their mathematical toolbox.

Grades: 3-5: Build **excitement, curiosity,** and **wonder** in your classroom while developing a **community of mathematicians** who are eager to learn. During this collaborative workshop we will dive deep into mathematics content including Number Sense, Algebraic Thinking, and Fractions. Effective teaching practices which impact student growth will be modeled through activities, tasks, and lessons.

Grades 6-8: You will **discover** and use an **interactive approach** to teaching and learning geometry. Be prepared to engage with **physical and virtual tools** that make important geometry concepts both clear and fun. In this workshop, we will work together to **solve interesting and challenging problems**. In this shared experience, you will find new ways to help your students make sense of geometry.

Grades 9-12: Do your students see the relevance of algebra in their lives? Let's be honest—probably not! A way to address this challenge is to engage students in **algebraic modeling**—*using algebra to describe a real-world situation*. Important Missouri Learning Standards in Algebra 1 and Algebra 2 will be addressed through an algebraic modeling lens.

Who Will be Presenting?

* **Leading Missouri educators** with extensive, rich backgrounds in mathematics, curriculum, item writing and state assessment. Classroom experience from primary specialists through university professors.

***Several authors** of the new Missouri Learning Standards presenting activities and strategies directly related to those standards.

Grade Bands: K-2 3-5 6-8 9-12

Presenters include:

Alice Buckner
Myra Collins
Bob Glasgow
Adam Harbaugh
Natalie Moon
Stacy Robinett
Maida Russell
Amanda Schweissguth
Tammy Stine
Carrie Stone
Patrick Sullivan
Marsha Tischler

Questions? Contact Nancy Bergfeld
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