

TULSA MATH TEACHERS' CIRCLE

Summer Immersion Workshop



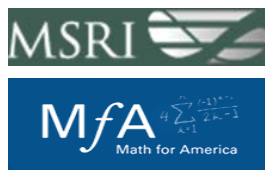
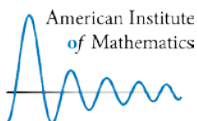
**June 23 -25, 2015
8:00 AM – 4:00 PM
POST OAK LODGE
Tulsa, OK**

Join us this summer for an intensive three-day program!

Comments from last summer's teachers: "Every session was engaging and interesting!" "The problems are accessible at many different levels." "I liked that the entire workshop was not about teaching and pedagogy, but about **Math!**" "It was helpful to be in the role of a student." "I loved the way we were given time to work without being "taught" or "instructed" constantly."

- Exciting Math Problem-Solving Sessions
- Outstanding Facilitators
- Join K-12 and College Math Educators and Professional Mathematicians
- Stipend for qualifying Math Teachers (Funding pending)

Major funding has been provided by the Charles and Lynn Schusterman Family Foundation, The University of Tulsa Mathematics Department, The University of Tulsa College of Engineering and Natural Sciences, American Institute for Mathematics, Mathematical Sciences Research Institute, National Security Agency, and Math for America.



Tulsa Math Teachers' Circle Summer Immersion Workshop

June 23-25, 2015

Post Oak Lodge

Set on 1,000 acres in the woodlands of the Osage Hills, just 7 miles northwest of downtown Tulsa, the Post Oak Lodge provides excellent facilities. <http://www.postoaklodge.com/>

Typical Day - 8:00 A.M. – 4:00 P.M.

Continental breakfast
Two workshop sessions in the morning
Lunch
One workshop session in the afternoon
Wrap up session with time for Q&A

What is a Math Teachers' Circle?

Math Teachers' Circles (MTC) bring together middle school math teachers, high school and college mathematics educators, and professional mathematicians to enrich the teachers' experience of mathematical problem-solving and build mathematical community. Our goals are to:

- Increase the confidence of middle school math teachers in problem solving
- Deepen teachers' content knowledge through exploring mathematically rich problems and developing an arsenal of techniques for solving unfamiliar and challenging problems
- Form long-term professional relationships among teachers and mathematicians through regular, highly interactive meetings
- Provide support for teachers who want to bring richer mathematical experiences to their students

Tulsa Math Teachers' Circle

The Tulsa Math Teachers' Circle (TMTC) meets throughout the academic year in selected months. TMTC hosted its first academic year meeting in October, 2013. Its first summer immersion workshop was held last summer, a 3-day/2-night residential program at Post Oak Lodge. TMTC Website: <http://tmtc.utulsa.edu/>

Who should apply?

The target audience of this intensive summer workshop is middle school math teachers. Funding for 25 **middle school math teachers (grades 6 – 8)** from the Tulsa area has been generously provided by the Schusterman Family Foundation, the TU Department of Mathematics and the College of Engineering and Natural Sciences. Teacher stipends are available for those who qualify (funding pending). Returning TMTC Immersion Program participants will be considered. **Upper elementary school, high school and college mathematics educators** are welcome to apply and may be invited to attend the workshop for free.

Who are the presenters?

Mark Brown: Professor and Chair of Mathematics and Mathematics Education at Mid-America Nazarene University in Olathe, Kansas. He also leads the Heartland Math Teachers' Circle, hosted by MNU.

Bob Klein: Associate Professor of Mathematics at Ohio University in Athens, Ohio and the leader of Southeast Ohio Math Teachers' Circle. Bob is a regular presenter at MTC workshops around the country.

Adam Weyhaupt: Associate Professor and Chair of the Department of Mathematics and Statistics at Southern Illinois University Edwardsville, IL and member of the Great Rivers MTC.

Application deadline

For full consideration, the attached application form must be received on or before **Friday, April 10, 2015**.

For further information, contact:

Marilyn Howard

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Tulsa Math Teachers' Circle

Summer Immersion Program Application

Name: (Last) _____ (First) _____ (M.I.) _____

Address (H) _____

City _____ State _____ Zip _____

Email _____

Phone (W) _____ (H) _____

School where you currently teach _____

School district _____

Number of years' teaching experience _____ Grades you teach _____

Math subjects you teach _____

Have you attended a Tulsa Math Teachers' Circle meeting in 2014-2015? ____ Yes ____ No

If yes, which meetings did you attend? ____ Sept 4 ____ Oct 2 ____ Nov 6 ____ Feb 5

How do you use problem solving in your teaching? _____

Tulsa Math Teachers' Circle (TMTC) Commitments

Yes No

☐ ☐

I am prepared to participate fully in the three-day summer workshop.

I will commit to participation in at least 3 evening TMTC meetings during the 2015-2016 academic year. (Meetings will be held in Sept., Oct., Nov., Feb., and Apr.)

I will utilize teaching methods learned through TMTC in my classroom.

At the end of the program, I am willing to provide brief data and descriptions to help with summer program evaluations.

For full consideration, please return this application form on or before **Friday, April 10, 2015**.
Applicants will be notified by April 17, 2015 if they have been accepted or not.

Email (preferred): becca-roe@utulsa.edu

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