5th Annual Summer Immersion Program
June 18 – 20, 2018
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. “Instead of being lectured to, we explored. “Presenters were very knowledgeable and well-prepared.” “Focused on the math instead of the teaching.” “Enjoyed the small group hands-on work!” “All about developing myself as a mathematics problem solver so that I can help my students.” “My brain hurts—yet a good hurt!”

- Exciting Math Problem-Solving Sessions
- Outstanding Facilitators
- Join K-12 and College Math Educators and Professional Mathematicians

Funding for Math Circle events is 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, National Science Foundation, American Institute for Mathematics, Mathematical Sciences Research Institute, National Security Agency, Tulsa Engineering Foundation, and Oklahoma Society of Professional Engineers.
Tulsa Math Teachers’ Circle Summer Immersion Workshop
June 18 – 20, 2018

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.
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.

What is a 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. We have also hosted four summer immersion workshops: in 2014, 2015, 2016, and 2017, all at Post Oak Lodge. TMTC Website: http://tmtc.utulsa.edu/

Who are the presenters?
Harold Reiter: Harold Reiter has taught mathematics for 53 years. During the last 15 years, he has realized that teaching pre-college students is even more fun. He has taught at MathZoom, Awesome Math, MathPath, Epsilon for children ages 8, 9 and 10, and at camps in Indonesia (2 trips), India, and China (3 trips). He became involved in precollege mathematics in the 1980s when his daughter Ashley (Reiter) Ahlin was in grade school, and now he especially enjoys teaching his two grandsons John and Peter. His latest work is a book with Yun-zhi Zou of Sichuan University and Jon Kane of University of Wisconsin called American Mathematical Contests: A Guide to Success, published by Kendall-Hunt.

Brandy Wiegers: Brandy Wiegers is an assistant professor at Central Washington University in Ellensburg, Washington. She received Biological Systems Engineering and Mathematics degrees from the University of Idaho (in Moscow, Idaho). From UI she went on to complete a Ph.D. in Applied Mathematics from University of California, Davis with a research focus on computational mathematical biology and numerical analysis. Since receiving her PhD Dr. Wiegers has become a leader in mathematical outreach as founding director of the National Association of Math Circles and current Director of the Pacific Northwest Mathematical Outreach Web (Math POW!).

Who should apply?
The target audience of this intensive summer workshop is middle school math teachers. 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.

Application deadline
For full consideration, please fill out the ON-LINE APPLICATION before Saturday, April 28, 2018. Applicants will be notified by May 8, 2018 if they have been accepted or not.

For further information, contact:
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