



## Math Teachers' Circle of Santa Fe January 25, 2017 Meeting

**Next meeting:**

Date: Wednesday, 25 January  
Time: 5:00 to 7:00 pm  
Title: *Another Kind of Diagonalization*  
Place\*: **Santa Fe Prep**  
Room 1  
(1101 Camino de la Cruz Blanca, Santa Fe, NM 87505)  
Map & directions: <http://www.sfprep.org/contact/> (link on left side of page)  
Circle session leader: James Taylor  
**RSVP:** [jtaylor@sfprep.org](mailto:jtaylor@sfprep.org)  
505-470-8480 (please call if you need directions or cannot attend at the last minute)

Hello All,

Welcome to the Math Teachers' Circle of Santa Fe! You are invited!

**This month's circle** will provide you with a simple puzzle, accessible to elementary school students, but one which will present some surprises that should bring smiles to experienced mathematicians. I will also tell you about the *Missing 'M' in STEM* talk that I just gave at JMM 2017 in Atlanta, based on my work with circle member Nick Bennett.

What to expect:

**Dinner first, courtesy of the Circle.** This will **Fuel** our **Foray** into **Fun mathematics**, but we will all have a chance to get to know each other and discover what has brought us here. This will be followed by one or two stimulating circle sessions. The level of mathematics will be accessible to elementary school students, but can be adapted to a wide range of ages and abilities. This does not mean that the puzzles will not be difficult! And be sure that you will carry away lots of ideas for your own classrooms.

At present teachers from the following schools and organizations have expressed interest or have attended circles, but we expect more soon:

*The Academy for Technology and the Classics*  
*Amy Biehl Community School*  
*New Mexico School for the Arts*  
*Monte del Sol*  
*Capital High*  
*Santa Fe Prep*  
*Santa Fe High*  
*Little Earth School*  
*Mandela International School*  
*Acequia Madre Elementary*  
*Los Lunas Middle School*

*Rio Grande School*  
*Northern New Mexico Math & Science Academy for Teachers*  
*Capshaw Middle School*  
*The MASTERS Program at SFCC*  
*Project GUTS*  
*El Camino Real Academy*  
*STEM Santa Fe*  
*Eldorado Community School*  
*Cuba Schools*

If you have colleagues that would like to attend, please have them contact James Taylor (jtaylor@sfprep.org).

Here are some informative links about math teachers' circles:

<http://www.mathteacherscircle.org/> (with some nice "stories" videos on the main page)

<http://www.unm.edu/~mathtc/index.php> (the only other circle in NM)

<http://bact.mathcircles.org/>

**Finally, don't forget to email me whether you are coming or not! I will be using that information to plan food, drink, and size of room.**

We will be meeting in Room 1 this week.

