

BAMA 6

School Year 2010–2011
Join us for a free talk...

James Tanton

*Partitions, Weird Languages, Dots and Dashes,
and a few more of my Favorite Mathematical Things*



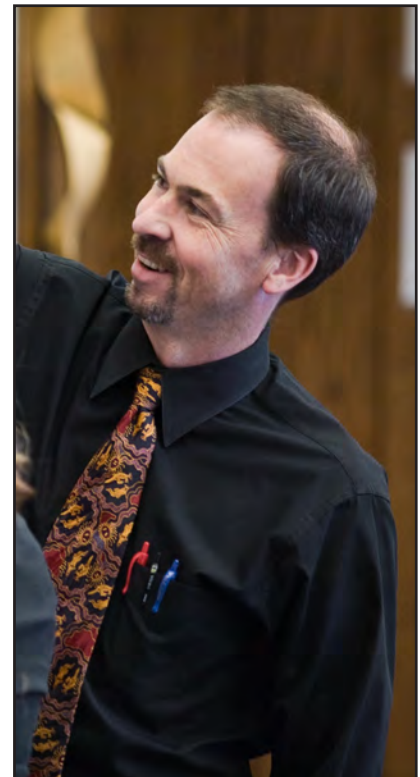
San Jose State University*
Engineering Auditorium, Rm. 189
7:30 pm
Wednesday, March 16, 2011

One of the greatest joys in playing with mathematics comes from making surprising connections between disparate topics. And I, being a proponent of the wordless, find particular delight in stumbling across pictures that explain, in one smashing visual hit, why disparate connections hold true. In this talk allow me to share with you a sampler of mathematical surprises glued together by common pictures.

Believing that mathematics really is accessible to all,

James Tanton (PhD, Princeton) is committed to sharing the delight and the beauty of the subject. James is the founding director of the St. Mark's Institute of Mathematics, an outreach program to promote joyful and effective mathematics education, and practices what he preaches as a full-time high school teacher at St. Mark's School, Southborough, MA. He also conducts graduate courses in mathematics for teachers in conjunction with Northeastern University's School of Education.

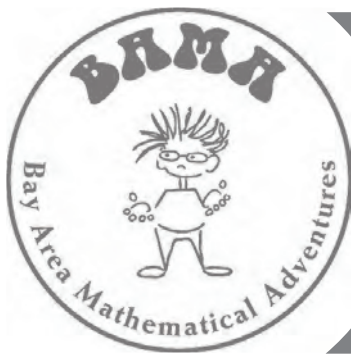
James is the author of *SOLVE THIS: MATH ACTIVITIES FOR STUDENTS AND CLUBS* (MAA, 2001), *THE ENCYCLOPEDIA OF MATHEMATICS* (Facts on File, 2005), and ten self-published texts under his *THINKING MATHEMATICS!* series. He is also the author of numerous research and expository articles and through his St. Mark's Institute of Mathematics research classes has helped high-school students pursue research projects and publish their results in mathematical journals.



* See back for map and directions.

Visit the Bay Area Mathematical Adventures (BAMA) at <http://mathematicaladventures.org>

To receive email notifications about BAMA talks, please contact Frank Farris at ffarris@scu.edu.



BAMA

Bay Area Mathematical Adventures

A series of presentations on diverse topics by remarkable mathematicians. All talks are free and open to the public.

WHY?

BAMA aims to challenge and motivate students to think mathematically. Speakers will present real mathematics, and will share with the audience modern views of mathematics. Some talks will provide students with related problems, or will enable teachers to expand later on the topics with their students.

WHO?

BAMA is aimed at bright high-school age students. However, all are welcome: younger or older students, teachers, parents, and the general public.

WHEN?

Evening talks will be given approximately once a month between September and April. Each talk will be self-contained (speakers will not assume their audiences have attended previous talks).

WHERE?

San Jose State University Engineering Auditorium 189

- From 101 take the First Street or Guadalupe Expressway exit and go to Fourth Street.
- Take Fourth to San Salvador Street; turn left onto San Salvador and park in the South Garage. The automated pay stations located on level 3 and above accept coins, \$1, \$5 and \$10 bills, Visa or Master Cards. Parking is \$1.00 per ½ hour or \$5.00 day pass after 5:30.
- From 280 take the 7th Street exit and turn North on Seventh St. The garage is on the left after 5 or 6 blocks.
- Convenient parking is also available at the Fourth Street Garage across E. San Fernando St. from the Dr. Martin Luther King, Jr. Library. Your 1st hour is free, but beyond that, a \$3 flat rate applies to cars entering after 6:00 pm.



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FOR MORE INFO:

<http://www.mathematicaladventures.org>

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