

BAMA 7

School Year 2011—2012
Join us for a free talk...

Peter Winkler

Mathematical Puzzles that S-t-r-e-t-c-h Your Intuition



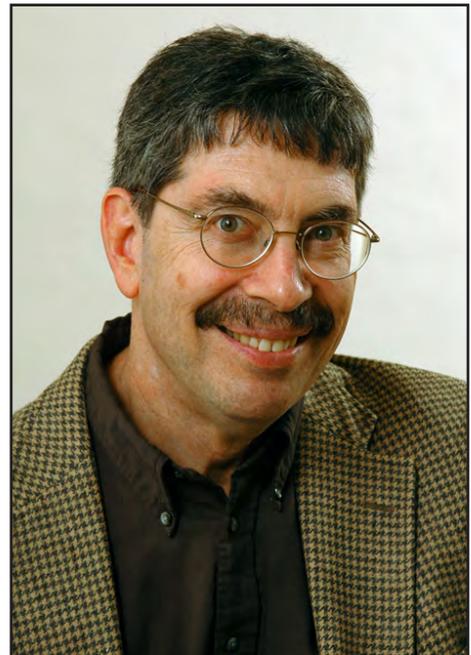
San Jose State University*
Science Building, Rm. 142

7:30 pm
Wednesday, April 11, 2012

Humans are not born with perfect mathematical intuition, to say the least, yet most decisions we make are based on "feel", not calculation. Today you will hear some mind-boggling puzzles (some with solutions, some without) that are designed to help you adjust your intuition when it's about to run off the rails.

Peter Winkler is William Morrill Professor of Mathematics and Computer Science at Dartmouth. He is the author of 140 research papers, two books on mathematical puzzles, a book on cryptology in the game of bridge, a portfolio of compositions for ragtime piano, and a dozen patents in cryptography, holography, distributed computing, optical networking, and marine navigation.

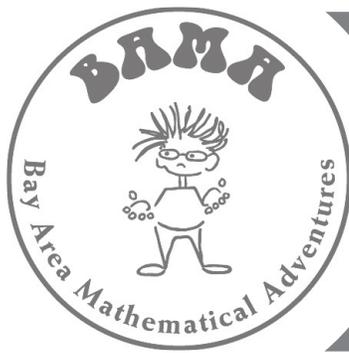
Winkler is a past winner of the Lester R. Ford Award for mathematical exposition, and a 2011 winner of the MAA's David P. Robbins Award for his part in determining how far a stack of bricks can be made to hang over the edge of a table. He is currently Visiting Simons Professor at the Mathematical Sciences Research Institute in Berkeley.



* 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.

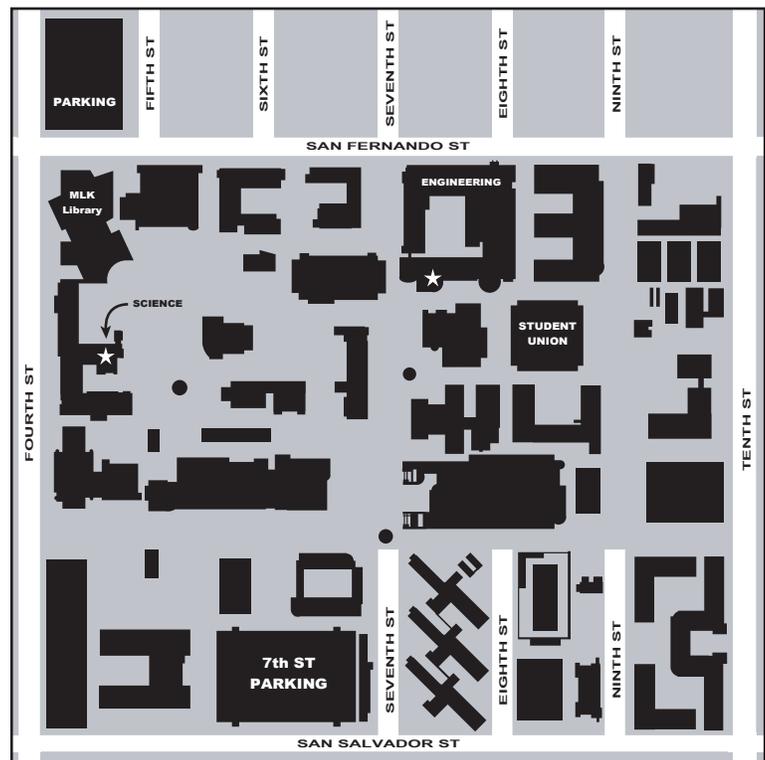
WHEN?

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 Science Building, Rm 142

- 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.



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FOR MORE INFO:

<http://www.mathematicaladventures.org>

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