

BAMA 5

School Year 2012–2013
Join us for a free talk...

Katherine Socha

*maggie and milly and molly and may:
mathematical morsels inspired by e.e.cummings*



Santa Clara University, Daly Science 207

Wednesday, February 20, 2013, 7:30 pm

Poet e.e.cummings wrote about some of the things we can find when we go down to the beach to play (one day). His poem embodied the thought that what we find on the outside reflects who we are on the inside – so what might mathematicians find at the beach? Waves. Resonance. Symmetry. Animal gaits and minimal surfaces. And, of course, infinity...

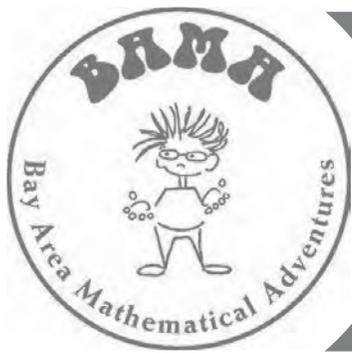
Katherine Socha is the Director of Education Policy at Math for America. Previously, she was a tenured associate professor of mathematics at St. Mary's College of Maryland. Katherine held a 2009-2010 AAAS Science & Technology Policy Fellowship at the National Science Foundation, and she has received the Mathematical Association of America's Alder Award for distinguished teaching and Ford Award for expository excellence. Katherine earned a PhD in mathematics from The University of Texas at Austin, a MS in mathematical sciences from Portland State University, and a BA in mathematics from Reed College. She attended Hollywood High School, in Hollywood California, where she learned a lot about diagramming sentences and telling stories.



* 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).

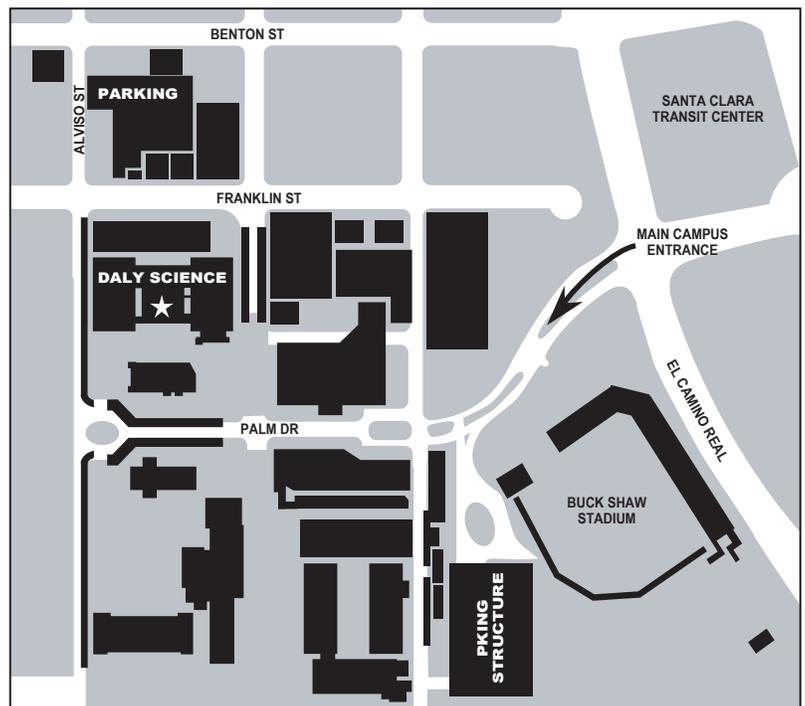
WHERE?

Santa Clara University Daly Science, rm. 207

- From US Highway 101, take the De La Cruz Blvd/Santa Clara exit and follow the signs to El Camino real and main campus entrance.
- From I-280, take I-880 north toward Oakland to The Alameda exit. Turn left onto The Alameda (which becomes El Camino Real) to main campus entrance.
- From I-880, take The Alameda exit, travel north (The Alameda becomes El Camino Real) to main campus entrance.

Note: If you bring your car to a talk at SCU, use the formal entrance to the University. You may buy a "conference rate" parking permit for \$3 if you tell the parking guard that you are attending a BAMA talk. We also offer a **coupon for free parking through our email list and website, but you must print the coupon and give it to the guard at the kiosk.** With your permit, you may park in the garage or in the lot on Franklin Street, which is closer to the talk location.

- If you have a disability and require reasonable accommodation, please call anyone on the steering committee, or 1-800-735-2929 (TTY—California Relay) 24 hours in advance.



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FOR MORE INFO:

<http://www.mathematicaladventures.org>

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