



Alumni In The News continued:

GSDSEF (Greater San Diego
Science and Engineering Fair
NEWS
San Diego, March 2013

ALLAN GARRY-Math Whiz-
COSMOS '12, C2

Although Allan didn't win the contest, he had his own. He was one of two contestants that had not competed at the national level before this. He was on the front page of the San Diego Union-Tribune, local Channel 8 5pm news and the competition's website.

As a toddler in the bathtub, Allan taught himself to add and subtract using a collection of toy boats. As a child he would add up random numbers - in books and on clocks and signs. His mother stopped asking him for the time because his replies required math: Instead of "four o'clock," it would be "two squared." He is a math whiz! In January, San Diego hosted the world's largest math conference. About 7,000 gathered at the San Diego Convention Center for the 2013 Joint Mathematics Meetings. Allan was one of 10 students from across the country who earned a chance to compete for \$10,000 in "Who Wants to be a Mathematician?," a game show-like contest that was held at the convention. Allan was the only individual from San Diego County who qualified for the competition. "I've always been good at math, but the test was hard. I was surprised I made it in," Allan said. Wondering if you're good enough for the contest? A 10-question test given to applicants included these math problems:

- What is the area of an n-sided regular polygon with perimeter p that is circumscribed about a circle of radius r? (Answer: $pr/2$.)

- Two fair, six-sided dice are tossed. What is the probability that the sum (of the spots showing on top) is a prime number? (Answer: 5/12.)

- How many times from noon until midnight are the continuously moving hour and minute hands of an analog clock at an angle of 180 degrees? (Answer: 11.)

Allan hasn't finalized his career choice, but he's pretty sure his college major will be math, physics or engineering. "I've pretty much liked math since I was a little kid. I don't know why, but it's fun," he said.

Intel ISEF (International
Science and Engineering
Fair) NEWS—
Phoenix, May 2013

Alumni in the News continued:

It has been almost two years now and I still miss COSMOS. I am very excited to share with you some awesome news: Recently, I received my first national award in Computing and attended my first Hollywood red carpet event.

1. National Winner of the 2013 NCWIT Award for Aspirations in Computing.

Recognized for computing-related aspirations and for demonstrated, outstanding aptitude and interest in information technology/computing, solid leadership ability, academic history, and plans for post-secondary education. The winners were honored in the Bank

of America Technology Stars of the 4(i)65(e h588.219 S)JTJ T -.0002 Tc .0008S-5.6(h(o)5(nowcase19.1(A6.1([-6.)4(ue)m-5.8i)5

Faculty Update: Saura Naderi

During COSMOS, Saura serves in a faculty position for Cluster 1: Computers in Everyday Life.

It was shaping up to be just another typical week for Saura: She'd prepped robotics kits for her engineering classes, given advice to an engineering undergraduate about what servos she should buy for her senior design project and met with members of the Junior National Society of Black Engineers chapter for San Diego to review the chapter's bylaws. A message she received was the first hint her week would be something extra special. The message, from Lovella Cacho, Saura's colleague read: "You're one of the top 10 up for UC San Diego Employee of the Year Award." Lovella had nominated Saura for the award, and she'd been selected to be honored at an upcoming ceremony with Chancellor Pradeep Khosla. Naderi and she was floored. Two days later, Naderi found herself onstage at the Manchester Grand Hyatt as she was handed the prestigious Athena Pinnacle Award for Education, beating out eight other high-caliber nominees from around the county at the 15th annual awards ceremony. Naderi had been nominated