

**California Science Center**  
**CALIFORNIA STATE SCIENCE FAIR**  
Major Fair Awards – 2009

**Patricia Beckman Project of the Year Awards, given in honor of Dr. & Mrs. Arnold O. Beckman**

\$15,000 in awards: \$10,000 to the Senior Division, \$5,000 to the Junior Division

**Senior Division:** S0915, Anna K. Simpson

Grade 11, Patrick Henry Senior High School, San Diego, San Diego County

Advisor: Ms. Lara Dickens

Project: A Mobile Autonomous Chemical Detecting Robot

**Junior Division:** J0232, David A. Zarrin

Grade 8, Redwood Middle School, Saratoga, Santa Clara County

Advisor: Mr. Simon Zarrin

Project: Creating a GVS: Gyroscope-based Water Vessel Stabilizer

**California State Science Fair Student of the Year**

S1701, Ronit B. Abramson

Grade 12, Canyon Crest Academy, San Diego, San Diego County

Advisor: Ms. Wendy Slijk

Project: Cell Wall Formation from Marine Diatom Protoplasts: Implications for Novel Transformation and Nanotechnology Techniques

**California State Science Fair Teachers of the Year**

**Junior Division:**

David Knight

University High School

Irvine, Orange County

**Senior Division:**

Susan Johnston

Livermore Valley Charter School

Livermore, Alameda County