

California Science Center
CALIFORNIA STATE SCIENCE FAIR
Major Fair Awards – 2008

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: S1520, Sarah Waliany

Grade 11, Flintridge Preparatory School, La Canada Flintridge in Los Angeles County

Advisor: Dr. Susan Kane

Project: Transformation of Herceptin-Sensitive Breast Tumor Cells into Resistant Cells by PI3K/Akt Pathway Activated by t-Darpp

Junior Division: J0806, Shyamal Buch

Grade 7, Folsom Middle School, Folsom, Sacramento County

Advisor: Miss Stace Mohler

Project: Live Green or Dye Hard: Analysis of Nanocrystal Dye-sensitized Solar Cells using New Low-Cost Robotic D-SCOPE

California State Science Fair Student of the Year

Stephanie Lin, S2011

Grade 12, Northwood High School, Irvine in Orange County

Advisor: Ms. Judie Persons

Project: Mechanism by which Methoprene Accelerates Behavioral Development in Honey Bees, *Apis mellifera*

California State Science Fair Teachers of the Year

Junior Division:

Miss Toni Stolo

St. Cyril of Jerusalem

Encino, Los Angeles County

Senior Division:

Mrs. Amanda Alonzo

Lynbrook High School

San Jose, Santa Clara County