

California Science Center
CALIFORNIA STATE SCIENCE FAIR
Major Fair Awards – 2004

Dr. & Mrs. Arnold O. Beckman Project of the Year Awards

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

Senior Division: S0505, Phillip T. Deutsch

Grade 12, La Canada High School, La Canada in Los Angeles County

Advisor: Dr. John Roberts

Project: A New “Spin” on the Haasnoot-Altona Equation: Determination of Theta by
Variable Solvent and Variable Temperature NRM

Junior Division: J0124, Sarah E. Whipple

Grade 8, Sacred Heart School, Palm Desert in Riverside County

Advisor: Sr. Lucinda Girard

Project: Magnus Froce on Spinning Spheres

California State Science Fair Student of the Year

Vanessa E. Cox, S0504

Grade 12, Pleasant Valley Senior High School, Chico in Butte County

Advisor: Mr. Tom George

Project: A Three Year Study of Natural Antibiotics: Analysis of the Bioactive Compound
in *Arctostaphylos* in Various Solvents

California State Science Fair Teacher of the Year

Junior Division:

Roxanne Hunker

The Rhoades School

San Diego, San Diego County

Senior Division:

Graham Robertson

Palos Verdes High School

Palos Verdes, Los Angeles County