



California Science Center
CALIFORNIA STATE SCIENCE FAIR
2003 Special Awards

Miles Lowell Edwards Engineering Award – \$1,000 award to recognize one student in the senior division for his or her achievements in a manner that expresses engineering excellence through a humanitarian effort. This recognition befits a student embodying a similar entrepreneurial spirit to that of Miles Lowell Edwards, the founder of Edwards Lifesciences. Sponsored by Edwards Lifesciences.

Award: Erik R. Van Esselstyn, S0108, Los Angeles County

John D. Isaacs Scholarship – \$12,000 scholarship in marine science. Applicant must submit a separate application to the California Sea Grant Program by an April deadline.

Scholarship: Marwa Kaisey, S1412, San Diego County

California 4-H Service Through Science Award – \$1000 award given to the project that best uses science to address a pressing community need and that embraces the four Hs: Head, Heart, Hands, & Health. Sponsored by Wells Fargo and Five Star Legal. This year the award was divided between two equally deserving projects.

Senior Division: Sophia M. Benevento, S1002, Nevada County

Junior Division: Heather C. Chou, J1903, Santa Clara County

MLIM Award for Materials Sciences Study – \$1000 award given to a graduating senior for a project increasing the understanding of phenomena and properties important to materials that will meet the needs of aerospace and related industries.

Award: Csaba Petre, S1223, Los Angeles County

Paul Harris Humanitarian Award – \$1000 (Senior Division)/ \$500 (Junior Division) award to the projects that best reflect excellence in health, life sciences, or is deemed to have the highest potential for human benefit. Sponsored by the Rotary Club of Los Angeles.

Senior Division: Henry L. Marr, S1416, Los Angeles County

Junior Division: Tierney R. Burke, J0307, Ventura County

Plant Cell Biology Award – \$1000 award acknowledges scientific achievement in the fields of cell and molecular biology, genomics, bioinformatics, or technology development. Presented by the Center for Plant Cell Biology at the University of California at Riverside.

Award: Sudeep Banerjee, S1603, Fresno County

Silicon Boule Award – Awarded continuously since 1995, this award acknowledges distinctive performance in the physical sciences. The award is the student's choice of an ultrapure monocrystalline end piece of an ingot of the element silicon, or a laptop computer. Presented by Dale L. Hall, Senior Engineer with Northrop Grumman Space Technology, and www.memc.com.

Senior Engineer Physicist: Ved Chirayath, S1504, Los Angeles County

Senior Engineer Scientist: Linnea L. Motts, S0711, S0711 County

Junior Engineer Physicist: Frederick J. Meyer, J0720, Santa Cruz County

Junior Engineer Scientist: The team of Charlie D. Hankin and Matt Munther, J1512, Humboldt County