



FOR IMMEDIATE RELEASE

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018-031: Results 60th Annual San Joaquin County Science and Engineering Fair

Contacts: Zack Johnson, (209) 468-4937; Carly Sexton, (209) 468-9297

SJCOE Announces Winners of 60th Annual San Joaquin County Science and Engineering Fair

The San Joaquin County Office of Education (SJCOE) announced the winners of the 60th Annual San Joaquin County Science and Engineering Fair on March 1 at the Community Science Night and Awards Ceremony. Judges spent two days reviewing 288 individual, group, and whole-class projects submitted by more than 675 K-12 students in the county. On the fourth day 23 selected students were interviewed by judges to determine the winners. In all, 22 schools from nine school districts, three private schools, and two charter school participated in the fair.

The last day of the fair included project viewing and a presentation from the World of Wonders science museum. The awards ceremony concluded the evening.

Volunteer judges evaluated projects and determined award winners. This year, 30 professionals from the community helped judge the projects and conduct interviews.

The SJCOE's STEM Programs department seeks to promote science and engineering exploration and understanding for students. Each year, the SJCOE awards thousands of dollars to students and teachers who exhibit and articulate superior levels of understanding in the areas of science and engineering.

Seven projects from the Fair will represent San Joaquin County in the California Science and Engineering Fair in Los Angeles on April 23 and 24. The top winners are listed below:

Kindergarten through second grade:

- Class winner:** **Mrs. Rossetto Kindergarten class**
Bethany Elementary School, Lammersville Unified School District
- First Place Science:** **Hadley Casazza, "Sprouting Lima Beans with Magnets"**
Dent Elementary School, Escalon Unified School District
- First Place Engineering:** **Taniya John, "Clean Water Starts with You"**
Altamont Elementary School, Lammersville Unified School District
- Second Place:** **Vivienne Harp, "Pumpkin Seeds"**
Dent Elementary School, Escalon Unified School District
- Third Place:** **Lilybeth Asami, "When the Ants Come Marching"**
Lammersville Elementary School, Lammersville Unified School District

Third through fifth grade:

- First Place Science:** **Tirdaud Rejaly, "3, 2, 1 Blast Off"**
Bethany Elementary School, Lammersville Unified School District
- First Place Engineering:** **Avitha John, "Clean Up That Mess!"**
Altamont Elementary School, Lammersville Unified School District
- Second Place Science:** **Anya Palsson, Distracted Driving**
Wicklund Elementary School, Lammersville Unified School District
- Second Place Engineering:** **Genevieve Casazza, "Preventing a Water Rocket from Nosediving"**
Dent Elementary School, Escalon Unified School District



Sixth through eighth grade:

- First Place Science:** **Jacqueline Prawira, "Bio. Fiber. Plastic" ***
Altamont Elementary School, Lammersville Unified School District
- First Place Engineering:** **Jordan Prawira, "Stack-a-Wind" ***
Altamont Elementary School, Lammersville Unified School District
- Second Place Science:** **Alicia and Ashlyn Roice, "Radical Terminator" ***
Altamont Elementary School, Lammersville Unified School District
- Second Place Engineering:** **Sanskriti Singh, "Friend or Stranger" ***
Altamont Elementary School, Lammersville Unified School District
- Third Place Science:** **Divya Matta, "Aerification" ***
Bethany Elementary School, Lammersville Unified School District
- Third Place Engineering:** **Vishnu Matta and Ayush Sheth for "i-Therapy, 2.0" ***
Bethany Elementary School, Lammersville Unified School District

Ninth through 12th grade:

- First Place:** **Passa Pungchai, "Design and Synthesis of Novel Antibody Dye Fragments for Pancreatic Cancer" ***
Mountain House High School, Lammersville Unified School District
- Second Place:** **Gilberto Diaz, "Solar City: Taking Advantage of Limited Rooftop Space" ***
Tracy High School, Tracy Unified School District

*San Joaquin County representatives for the California Science and Engineering Fair

Environmental Awards

Environmental Award recipients receive cash prizes donated by the San Joaquin Audubon Society and their teachers receive gift cards donated by Acorn Naturalist.

- **Paton Pungchai, "The Effect of Light Intensity of the Solar Output"**
Altamont Elementary School, Lammersville Unified School District
- **Emerson Cooper and Kya Martinez, "How Much Energy Can Wind Make?"**
Lodi SDA, Private School

The Stockton Symphony donated tickets to the top contenders. The Lawrence Livermore National Laboratory donated cash prizes. The Astronomical Society of the Pacific donated Galileoscopes. Additionally, cash prizes were awarded to top contenders from the San Joaquin County Office of Education Educational Foundation.

About the San Joaquin County Office of Education:

San Joaquin County Office of Education provides educational leadership, resources, and services to support schools throughout the county. With its highly regarded programs, innovative staff, and community partnerships, SJCOE ensures that every student in San Joaquin County has the opportunity of a quality education. For more information, visit www.sjcoe.org.