

## San Joaquin County Office of Education

James A. Mousalimas, County Superintendent of Schools

MEDIA ADVISORY

015-022: Science and Engineering Fair Results

March 6, 2015

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### Winners of the 57<sup>th</sup> Annual San Joaquin County Science and Engineering Fair Announced

*More than 1,000 SJC students competed for top honors*

After reviewing approximately 300 projects, the winners of the 57<sup>th</sup> Annual San Joaquin County Science and Engineering Fair were announced on Thursday, March 5, 2015 at the San Joaquin County Office of Education. More than 1,000 students across 21 schools and 10 school districts participated in the fair.

The San Joaquin County Science and Engineering Fair seeks to promote science and engineering exploration and understanding for students. Each year, San Joaquin County awards thousands of dollars to students and teachers who exhibit superior levels of understanding and articulation in the areas of science and engineering.

More than 30 professionals from the community helped judge and conduct interviews to determine the winners.

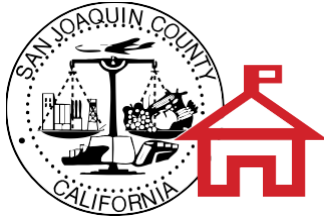
Only a few students were selected to represent San Joaquin County in the California State Science Fair held in Los Angeles in May of 2015. The top winners are listed below.

#### Kindergarten through second grade:

- Class winner:** **Ms. Scaffidi's class for "GlowinGoop"**  
Lammersville Elementary School, Lammersville Unified School District
- First-Place:** **Genevieve Casazza for "Reading a Digital Copy Versus a Print Copy"**  
Dent Elementary School, Escalon Unified School District
- Second-Place:** **Clara Kerr and Gabby Strickland for "The Most Energetic Vinegar"**  
Lammersville Elementary School, Lammersville Unified School District
- Third-Place:** **Andy Su for "Will the Depth of Water Affect How Fast a Tsunami Wave Will Travel?"**  
Wicklund Elementary School, Lammersville Unified School District

#### Third through fifth grade:

- First-Place:** **Jacqueline Prawira for "Desalination of Household Gray Water"**  
Altamont Elementary School, Lammersville Unified School District
- Second-Place:** **Alicia and Ashlyn Roice for "I Love Ice Cream, but It Doesn't Love Me: Understanding Lactose Intolerance"**  
Altamont Elementary School, Lammersville Unified School District
- Third-Place:** **Jordan Prawira for "Fly, Paper Airplane, Fly"**  
Altamont Elementary School, Lammersville Unified School District
- Fourth-Place:** **Tessa Frank for "Waterproof Fabric"**  
Bethany Elementary School, Lammersville Unified School District



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### Sixth through eighth grade:

- First-Place:** **Samantha Lieberg\* for “Book Worms”**  
Tom Hawkins Elementary School, Jefferson Elementary School District
- Second-Place:** **Banni Minhas\* for “Testing for Vitamin C”**  
Altamont Elementary School, Lammersville Unified School District
- Third-Place:** **Issac Anchanattu\* for “Rubberball Octopus Projectile”**  
Bethany Elementary School, Lammersville Unified School District
- Fourth-Place:** **Ashley Teele for “Trajectory! Cup it Up!”**  
Bethany Elementary School, Lammersville Unified School District

### Ninth through 12<sup>th</sup> grade:

- First-Place:** **Julie Fukunaga\* for “Happy Garden: An Internet of Things, Aquaponic System”**  
Tokay High School, Lodi Unified School District
- Second-Place:** **Elliott Stenzler\* for “Give Video Gaming a Hand”**  
Lincoln High School, Lincoln Unified School District
- Third-Place:** **Attie and Echo Sit for “Determining Which Source of Graphite Based Materials Produces the Highest Amount of Graphene Quantum Dots”**  
Tracy High School, Tracy Unified School District

**Environmental Awards** (Environmental Award Recipients receive cash prizes donated by the San Joaquin Audubon Society and their teachers receive gift cards to Acorn Naturalist):

- **Surabhi Hareendranath for “Can Bioplastics Be a Viable Alternative to Conventional Plastic?”**  
Bethany Elementary, Lammersville Unified School District
- **Ben Riley for “Down and Dirty: Does the Soil Type Affect the Rate of Decomposition”**  
Tom Hawkins Elementary School, Jefferson Elementary School District
- **Soo-Ahn Kim for “Finding the Best Soil Type and Mixture for Water Conservation”**  
Wicklund Elementary School, Lammersville Unified School District

The Stockton Symphony donated tickets to the top contenders. Additionally, cash prizes were awarded to top contenders from the San Joaquin County Office of Education Educational Foundation.

\*San Joaquin County Representatives for the California State Science Fair

### **About the San Joaquin County Office of Education:**

San Joaquin County Office of Education (SJCOE) 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](http://www.sjcoe.org).