



**FOR IMMEDIATE RELEASE**

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018-051: State Science Fair

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**San Joaquin County Students Place at State Science and Engineering Fair**

*Eighth-grader from Altamont Elementary takes first in chemistry category; sixth-grader takes fourth in alternative energy competition*

Two students from Altamont Elementary School in the Lammersville Unified School District placed in competitions at the 2018 California Science & Engineering Fair.

Eighth-grader Jacqueline Prawira took first place in the chemistry category for her project, "Bio.fiber.plastic," in which she used fibers from recycled paper, old cotton T-shirts, and other refuse to increase the tensile strength of a "bioplastic" made from rice.

Sixth-grader Jordan Prawira took fourth place in the alternative energy division for his project, "Stack-A-Wind." Using aluminum foil and wooden dowels and skewers, he built small wind turbines in the goal of developing compact vertical-axis turbines that could fit and work in residential areas.

Jordan and Jacqueline, brother and sister, competed in the Junior Division for sixth- through eighth-graders. Both qualified to compete in the Broadcom MASTERS national competition. Their projects were two of the seven projects that qualified for the state fair at the San Joaquin County Science and Engineering Fair, held by the San Joaquin County Office of Education and concluded on March 5.

Other San Joaquin County students received recognition at the state fair. Altamont Elementary eighth-graders Alicia and Ashlyn Roice earned honorable mention in the chemistry category for their project: "Radical Terminators." Bethany Elementary School (Lammersville Unified) students Vishnu Matta and Ayush Sheth received a UCLA Brain Research Institute Award, one of the special and recognition awards also given out at the state fair. The project: "i-Therapy, 2.0."

Held on April 23-24 in Los Angeles, the California Science & Engineering Fair is designed to recognize the research efforts of California student scientists; stimulate interest in science as a career; and give students the opportunity to meet and interact with professional scientists and peers with similar interests. More information is at <http://cssf.usc.edu/>.

More information about the San Joaquin County Science and Engineering Fair can be found at <https://sjcoesciencefair.weebly.com/>.

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