

## **SCIENCE FAIR WINNERS**

More than 160 middle and senior high school students competed in the 60th anniversary Connecticut Science Fair at Quinnipiac University in Hamden this month.

The top two finalists in grade 9 to 12 Life Science and Physical Science categories won all-expense-paid trips to represent Connecticut at the Intel International Science and Engineering Fair being held in Atlanta in May.

Dayton T. Horvath, a senior at Newtown High School, won second place in the fair's Physical Sciences category and earned a trip to Atlanta.

In his project "In Vitro Enzyme-Catalyzed Conversion of Carbon Dioxide to Methanol," he developed a method for recycling carbon dioxide.

Dominion Alternative/Renewable Energy Awards: 1st place high school — \$500 cash and trophy

Also attending the International Science and Engineering Fair will be Alexandra L. Mcle, a senior at Brewster High School in Brewster, N.Y., who won the Science Horizons Science Fair in the Danbury area with her project "A Novel Extraction of the Pyrrolizidine Alkaloids from Petasites hybridus to Create an Anti-Spasmodic Supplement for Equine COPD."

**Other winners at the fair include:**

**Sandy Hook — Newtown High School**

Grade 12

Rebecca A. Reed

Project: "Neural Network Robotic Sensory Control 1"

Connecticut Science Center Physical Science Awards with eesmarts/CEEF: Finalist, Physical Science Senior High — CSF medallion and acrylic award souvenir