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Salt Lake City Students Receive Over \$10,000 in Awards at World's Largest Pre-College Science Fair

Students from Salt Lake win big at the Intel International Science and Engineering Fair

SALT LAKE CITY, May 20, 2008— Salt Lake area students took home multiple awards at the Intel International Science and Engineering Fair, held May 11-17, 2008 in Atlanta, Georgia.

Connie Zhong, 16, from Skyline High School received a \$5,000 scholarship and a paid \$5,000 10-week summer research experience with the Department of Homeland Security for her project *Different Search Patterns and Their Susceptibility to an Obstacle*. She was also awarded a \$1,000 savings bond from the United States Air Force.

Scott Fleming, 16, and Evan Clark, 16, both from West High School, received a \$1,000 award from the Society of Exploration of Geophysicists for their team project *Mathematically Modeling and Optimizing the Power Output of a Magnetic/Wire Coil System in Order to More Efficiently Harness Energy from Ocean Waves*.

Oliver Jeong, 17, from West High School earned a third place category award of \$1,000 for his project *Temperature Dependent Diffusion Tensor Property of Porcine Cervical Spinal Cord Using DT-MRI*.

Zhong, Fleming, Clark and Jeong competed alongside more than 1,550 students from 51 countries, regions, and territories at the Intel International Science and Engineering Fair. All participants were ninth through twelfth graders who won a top prize at a local, regional, state or national science fair. This year's Intel International Science and Engineering Fair awarded nearly \$1 million in scholarships and internships.

All four Salt Lake students represented the Salt Lake Valley Science and Engineering Fair, the regional fair for the Salt Lake Valley made possible by the Utah Science Center, the University of Utah, Intel Foundation, The Leonardo and over a dozen additional sponsors. For more information, visit www.utahsciencecenter.org/sciencefair.

About the Utah Science Center

The Utah Science Center (www.utahsciencecenter.org) emphasizes creative and active exploration of the worlds of science and technology. The science center endeavors to create a culture and environment for exploring the factors and phenomena that affect our lives and shape our future. The Utah Science Center along with YouthCity Artways (www.youthcityartways.org) and the Center for Documentary Arts (www.cdautah.org) are creating exhibits and programming for The Leonardo (www.theleonardo.org), an art, culture and science center being developed in the former Salt Lake City Public Library building on Library Square.