

**\*\*\*Press Release\*\*\***

**Grand Awards presented to Finalists  
Of the Intel International Science and Engineering Fair**

**Albuquerque New Mexico**, May 16, 2007 – Science Service, in partnership with Intel, presented Grand Awards today at the Intel International Science and Engineering Fair. Students winners were in ninth through twelfth grades who earned the right to compete by winning top prize at a local, regional, state or national science fair. The Intel ISEF presents Grand Awards valued at close to \$4 million in scholarships, tuition grants and scientific field trips.

The International Science and Engineering Fair is sponsored by Intel and has been administered by Science Service since its inception in 1950. Science Service is a non-profit organization dedicated to advancing the understanding and appreciation of science through publications and educational programs.

**Award Winners from the Delaware Valley Science Fairs, Inc.**

**Animal Sciences:**

**Isha Himani Jain**, 16, Freedom High School, Bethlehem, Pennsylvania.

*Gene Expression During Fin Growth in Zebrafish: The Role of the Gap Junction Protein Connexin43 in Vertebrate Bone Development.*

Grand Award: First Place: \$3,000

Special Award: First Place: American Physiological Society - \$1,000

**Behavioral and Social Sciences:**

**Sara Kate Spiro**, 15, Central Bucks High School West, Doylestown, Pennsylvania.

*The Effect of Facial Expression on Altruistic Behavior in Young Children*

Special Award: University of New Mexico: Full Tuition Scholarship Alternate.

**Earth and Planetary Science:**

**Hannah Louise Wolf**, 16, Parkland High School, Allentown, Pennsylvania.

*On Shaky Ground: Probing Proximal Seismites Within the Epicenter of a Cretaceous Earthquake in Grand Staircase-Escalante National Monument, Utah.*

**Intel ISEF Best of Category Award of \$5,000 for Top First Place Winner**

Grand Award: First Place: \$3,000

Special Award: First Place: Geological Society of America - \$2,000

Special Award: Society of Exploration Geophysicists: Distinguished Achievement Award of \$1,000, and a trip to the SEG International Exposition and Annual Meeting.

Special Award: University of New Mexico: Full Tuition Scholarship Alternate.

(more)

### **Mathematical Sciences:**

**Shinjini Bakshi**, 15, Pennbrook Middle School, North Wales, Pennsylvania.

*Potential Pandemic: H5N1 Influenza, a Mathematical Study.*

Special Award: Mu Alpha Theta, National High School and Two-Year College Mathematics

Honor Society: Award of \$1,000

### **Medicine and Health Sciences:**

**Janet Song**, 15, Methacton High School, Norristown, Pennsylvania.

*The Development of a Urine Test for the Early Detection of Colorectal Cancer.*

Special Award: National Collegiate Inventors and Innovators Alliance/The Lemelson Foundation  
–Scholarship Award of \$1,000

**Tejal Ulhas Naik**, 17, The Charter School of Wilmington, Wilmington, Delaware.

*Darkside of Anti-hormonal Therapies for Breast Cancer Treatment.*

Grand Award: Fourth Place - \$500

### **Team Projects:**

**Tomai Gastopoulos**, 16, Central High School, Philadelphia, Pennsylvania.

**Evangelia Amigthalia Athanasoula**, 17, Central High School, Philadelphia, Pennsylvania.

*A Study of Latency Associated Nuclear Antigen and Cellular Apoptosis Through p21 Expression.*

Grand Award: Fourth Place - \$500