

*****Press Release*****

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

Indianapolis, Indiana, May 12, 2006 - Science Service, in partnership with Intel, presented Grand Awards today at the Intel International Science and Engineering Fair. Student 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.

Biochemistry

Eric William Prouty, 16, Central Bucks High School West, Doylestown, Pennsylvania, *Desaturase Gene Expression in the Human Meibomian Gland of the Eyelid: Implications for Ocular Surface Disease*

Grand Award: Third Place : \$1,000

Botany

Caroline Janet Lang, 14, Independence Home School, Yardley, Pennsylvania, *Design of a Novel Wave Reactor for in situ Culturing of Chlamydomonas reinhardtii, Phase I: Effect of Wave Mixing*

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

Grand Award: First Place: \$3,000

Special Award: United States Air Force: Second Place: \$1,500

Earth Science

Hannah Louise Wolf, 16, Parkland High School Allentown, Pennsylvania, *Sleuthing Epicenter Direction from Seismites, Cretaceous Wahweap Formation, Cockscomb Area, Grand Staircase – Escalante National Monument, Utah*

Intel Foundation Young Scientist Award: \$50,000 Scholarship

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

Grand Award: First Place: \$3,000

Special Award: American Geological Institute: First Place: \$1,000

Special Award: Association for Women Geoscientists Award: \$100

Special Award: Society of Exploration Geophysicists Award of Merit: \$400

Medicine and Health

Tejal Ulhas Naik, 16, The Charter School of Wilmington, Wilmington, Delaware, *Discovery of a Gene that Blocks Breast Cancer Cell Metastasis*

Grand Award: Third Place: \$1,000

Special Award: Agilent Technologies: Paid Summer Internship at Agilent site.

Medicine and Health

Erin Marie Fischell, 18 High Technology High School, Lincroft, New Jersey, *That Little Voice Inside Your Head*

Grand Award: Fourth Place: \$500

Special Award: Office of Naval Research on behalf of the United States Navy and Marine Corps – Scholarship: \$8,000

Special Award: American Speech - Language- Hearing Association: \$250

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

Microbiology

Mamatha Chetlur Chary, 16, Central High School, Philadelphia, Pennsylvania, *Compartmentalization of Gene Expression in a Sporulating Coccus, Sporosarcina urea*

Special Award: American Society for Microbiology: \$1,000

Zoology

Isha Himani Jain, 15, Freedom High School, Bethlehem, Pennsylvania *Cell Proliferation and Pulsatile During Growth of Zebrafish Fins*

Grand Award: Fourth Place: \$500

Special Award: United States Air Force: Second Place: \$1,500

Special Award: Cook Group Incorporated: Scholarship of \$2,000 and summer internship (including housing) valued at \$5,000

Special Award: Endocrine Society: Honorable Mention.