AREA STUDENTS NAMED AWARD WINNERS AT INTEL INTERNATIONAL SCIENCE & ENGINEERING FAIR

PITTSBURGH, May 23, 2013 — Three local students who represented Carnegie Science Center’s Pittsburgh Regional Science & Engineering Fair (PRSEF) at the INTEL International Science and Engineering Fair (ISEF) in Phoenix brought home significant awards last week.

Anishaa Sivakumar, Rishi Mirchandani, and Ryan Maurer were among more than 1,700 students from 70 nations and territories vying for scholarships, tuition grants, internships, and scientific field trips at the world’s largest international pre-college science competition.

Intel ISEF provides an annual forum for students in grades 9 – 12 to showcase their independent research as they compete for more than $3 million annually. This year, PRSEF students won the following awards:

Sivakumar, a 14-year-old freshman at Franklin Regional High School presented Dictyostelium Discoideum- Novel Diagnostic Tool for Lung Cancer using VOCs. Anishaa was awarded a Grand Award of $500, an American flag and a framed copy of the first patent granted in the United States of American from the Patent and Trademark Office Society (PTOS). The PTOS is an organization for Patent and Trademark professionals and other interested individuals. From its inception in 1917, the Society has been dedicated to the improvement and appreciation of the United States Patent and Trademark Systems through promoting the systems’ growth and well-being.

Mirchandani, a 16-year-old sophomore at Fox Chapel Area High School, presented Superadditivity and Subadditivity in Fair Division. Rishi was awarded 4th Place Grand Award in Mathematics, carrying a prize of $500. He also won the 3rd Place, $1,000 award from Mu Alpha Theta, National High School and Two-Year College Mathematics Honor Society. The Mu Alpha Theta Award is given to the most challenging, thorough, and creative investigation of a problem involving mathematics accessible to high school students.

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Maurer, an 18-year-old senior at Frazier High School (Perryopolis), presented *Rocket Motor Test System -7000*. Ryan was awarded the 3rd Place Grand Award, which carries a $1,000 prize, in the Engineering: Electrical and Mechanical category. He also was awarded a four-year renewable tuition scholarship of $12,500 from West Virginia University (WVU). WVU awarded Academic Excellence or Presidential Scholarships to students whose research and academic aptitude align with WVU’s institutional goals and research interests.

About Carnegie Science Center
Carnegie Science Center is dedicated to inspiring learning and curiosity by connecting science and technology with everyday life. By making science both relevant and fun, the Science Center’s goal is to increase science literacy in the region and motivate young people to seek careers in science and technology. One of the four Carnegie Museums of Pittsburgh, the Science Center is Pittsburgh’s premier science exploration destination, reaching more than 700,000 people annually through its hands-on exhibits, camps, classes and off-site education programs.

About Carnegie Museums of Pittsburgh
Founded by Andrew Carnegie in 1895, Carnegie Museums of Pittsburgh is a collection of four distinctive museums dedicated to exploration through art and science: Carnegie Museum of Art, Carnegie Museum of Natural History, Carnegie Science Center, and The Andy Warhol Museum. Annually, the museums reach more than 1.2 million people through exhibitions, educational programs, outreach activities, and special events.

About the Pittsburgh Regional Science and Engineering Fair
The Pittsburgh Regional Science and Engineering Fair, a Pittsburgh tradition since 1940, is the third oldest fair in the country under the affiliation of Science Services, Inc., which facilitates the International Science and Engineering Fair. The Science Fair is a program of Carnegie Science Center’s Chevron Center for STEM Education and Career Development, promoting a scientifically and technologically literate workforce and a knowledgeable, inspired public. For information, visit PittsburghScienceFair.org.

About the Intel International Science and Engineering Fair
The *Intel International Science and Engineering Fair* (ISEF) is held annually in May and brings together more than 1,700 students from 70 nations and territories to compete for more than $3 million in scholarships, tuition grants, internships, scientific field trips, and the grand prize—a trip to attend the Nobel Prize Ceremonies in Stockholm, Sweden.

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