

Flint Regional Science Fair

Front Page Worthy NEWS

For Immediate Release

Contacts: Mike Mosher, President FRSF 810-762-9583
Tom Cerny, V.P. FRSF Board 810 252-6943 TomCerny1@aol.com
Mike Aubin, Senior Fair Director and ISEF Coordinator
989-345-4638 raubin8@hotmail.com

Two Flint Regional Science Fair Winners Take Top Honors at International Science & Engineering Fair



Matthew Bauerle

Nithin Tumma

Matthew Bauerle and Nithin Tumma each won First Place and were selected Best in Category for their projects at the INTEL International Science & Engineering Fair in Los Angeles May 8-13. More than 1,500 young entrepreneurs, innovators and scientists were selected to compete in the Intel International Science and Engineering Fair, the world's largest high school science research competition. They were selected from 443 affiliate fairs in 65 countries, regions and territories.

According to Mike Aubin, Flint Regional Senior Fair Director, ISEF Coordinator and SRC member who took the Flint students to ISEF, "It is difficult to express how rare it is for any regional fair to have students take 2 first place and 2 grand awards at ISEF. It is a monumental accomplishment."

Aubin and Linda Vincil, FRSF Secretary, Special Awards Coordinator and adult in charge of student activities and needs, have taken Flint Science Fair winners to ISEF for 17 years.

For their efforts Matthew and Nithin both won \$5000 scholarships for Best in Category and \$3000 awards for First Place. Their schools will receive \$1000 and the Flint Regional Science Fair will receive a \$1000 award for each. ISEF will name two planets for Matthew and Nithin.

Three students from the Flint Regional Science Fair competed in ISEF. Matthew and Nithin won their all expense paid trips to ISEF at the Flint Regional Fair, and Lois Gagnon won her all expense paid trip to ISEF by winning at the Michigan Science & Engineering Fair this spring. At the Flint fair Lois also won a \$5000/yr x 4-year scholarship to Kettering University. At ISEF she won the American Association of Physics Teachers and Physics Society Award of \$500.00. Lois was one of 14 students out of 1543 that were invited to have lunch with the Nobel Laureates who were at ISEF.



Lois Gagnon

Matthew Bauerle won the ISEF Best of Mathematical Science Category (\$5000 scholarship) and First Place (\$3000 Award) for his project “Reformulating the Newton Direction Computation as a Linear Least Squares Problem for Smoothed Overdetermined L1 Functionals”. He also won the Mu Alpha Theta, National High School and Two-Year College Mathematics Honor Society Award of \$1000 that is given to “the most challenging, thorough, and creative investigation of a problem involving mathematics accessible to high school students.” Matthew is from Fenton, MI and is home schooled.

Nithin Tumma won the Intel ISEF Best of Cellular and Molecular Biology Category Award of \$5,000 and the First Place Award of \$3000 for his project: “Identifying Novel Mechanisms of Cytochrome-P450 2E1 Regulation”. 17 year old Nithin is from Fort Gratiot, and attends Port Huron Northern High School.

“We congratulate the top winners for having the drive and curiosity to tackle these significant scientific questions,” said Elizabeth Marincola, president of Society for Science & the Public. “Their work, and the work of all of the finalists at the Intel International Science and Engineering Fair, demonstrates what students can accomplish when they are inspired to pursue inquiry-based research.

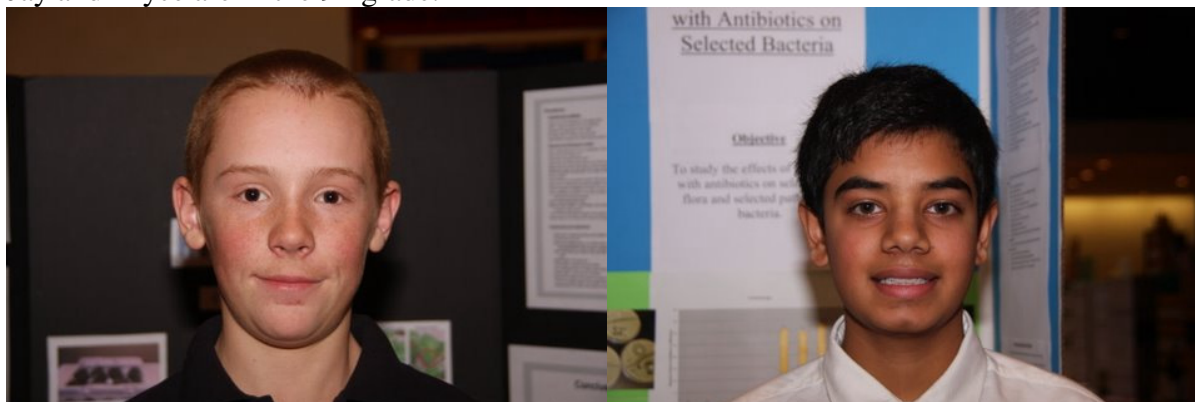
The Intel International Science and Engineering Fair finalists are evaluated onsite by hundreds of judges from nearly every scientific discipline, each with a Ph.D. or the equivalent of six years of related professional experience in one of the scientific disciplines. A full listing of finalists is available at www.societyforscience.org/intelisef2011. The Intel International Science and Engineering Fair 2011 is funded jointly by Intel and the Intel Foundation with additional awards

and support from dozens of other corporate, academic, governmental and science focused organizations.”

For more information on ISEF visit <http://www.societyforscience.org/isef> and for information on Flint Regional Science Fair visit www.flintsciencefair.org .

Part 2--

A total of five students from the Flint Regional Science Fair attended ISEF. In addition to Lois, Matt and Nithin who competed and did so well, two students attended as observers. Jay Mehta of Fort Gratiot and Bryce Timmons of Davison won all expense paid trips to observe ISEF. Both Jay and Bryce are in the 9th grade.



Bryce Timmons

Jay Mehta

The students earlier won the following prizes and awards at the Flint Regional Fair.

Matt Bauerle, First Place, \$2000 Scholarship, An Apple I-Pad, Intel Computer Award \$200, Flint City/Office of the Mayor Certificate, Mu Alpha Theta Award, Scientific American Award, U.S. Army Award in Math and Computer Science. A trip to the State Fair and to ISEF to compete. Matthew is home schooled (11th grade) and lives in Fenton.

Nithin Tumma, Second Place, \$1500 Scholarship, Hurley Medical Center Trophy, McLaren Health Care Corporation Award, U.S. Army Award Bronze Medal, Mott Community College Scholarship (Full Tuition, Books and Supplies for 2 years). A trip to the State Fair and to ISEF to compete. Nithin is from Fort Gratiot and is a junior at Port Huron Northern High School.

Lois Gagnon, Third Place \$1200 Scholarship, Kettering University Lite Award, National Society of Professional Engineers Award, U.S. Army Award, Yale Science and Engineering Association Award, Kettering University \$4000 Scholarship each year for 4 years. A trip to the State Fair to Compete. At the State Fair Lois won an all- expense paid trip to compete in ISEF. Lois is home schooled (11th grade) and lives in Goodrich.

Jay Mehta, Fifth Place, \$500 Bond, McLaren Health Care Corporation Award in Cellular & Molecular Biology, U.S. Air Force Award, A Trip to ISEF to Observe and to the State Fair to Compete. Jay is from Fort Gratiot and is a freshman at Port Huron Northern High School.

Bryce Timmons, Fifth Place, \$500 Bond, Genesee County Farm Bureau Award with a savings bond, Genesys Regional Health Care Award, U.S. Army Award, A Trip to ISEF to Observe and to the State Fair to compete. Bryce is from Davison and is a freshman at Davison High School.