



51st SCIENCE AND ENGINEERING FAIR OF METROPOLITAN DETROIT INC.

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## PRESS RELEASE

FOR IMMEDIATE RELEASE:

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### Science Fair winners receive awards at International Science & Engineering Fair in Atlanta, GA

In a total of two award ceremonies, 5 students from the Detroit Metro area won numerous prestigious awards at the Intel International Science and Engineering Fair held in Atlanta, Georgia. These special awards were presented on May 15-16, 2008 and consisted of key awards from scientific, professional and educational organizations, governmental organizations, and overall category awards.

**Harrison Nguyen**, Catholic Central High School, Novi, Michigan. Project title: “Combating Muscle Atrophy: A Novel Study of Myofibril Turnover in *S. macrurus*”

**United States Air Force**, Second Place Award of \$1,500

**American Physiological Society**, First Place Award of \$1,000

**Cellular and Molecular Biology** - Fourth Place – Fourth place award of \$500

**Shravani Mikkilineni**, Detroit Country Day Upper, Beverly Hills, Michigan. Project Title: “Continued Fractions and Orbits of a Linear Fractional Transformation”

**American Mathematical Society**, Second Award of \$500

**Ashtavadhani Vidwan Ambati Subbaraya Chetty (AVASC) Foundation**, Second Award of \$500 U.S. Savings bond

**Mathematical Sciences Category** – Second Place Award of \$1,500

**Hari Arul**, Detroit Country Day School, Beverly Hills, Michigan. Project Title: “Synthesis of Nanoparticle-Enabled Polymer Membranes for Biofouling Mitigation”

**Environmental Management Category** – Third Place Award of \$1,000

**Helen Yang**, Troy High School, Troy, Michigan. Project Title: “Using Arugula to Manage the Northern Root-knot Nematode in Variable Soil Types”

**Plant Sciences Category** – Fourth Place Award of \$500

**Rahul Pandey**, Stoney Creek High School, Rochester Hills, Michigan. Project Title: “A 3-D Lens with Alternative Unit Cell Design for Negative Refractive Index”

**Ashtavadhani Vidwan Ambati Subbaraya Chetty (AVASC) Foundation** – Second Place  
Award of \$500 U.S. Savings Bond

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“The Science and Engineering Fair of Metro Detroit is a non-profit organization dedicated to promoting science and engineering discovery in students in 6<sup>th</sup> through 12<sup>th</sup> grade. The Science and Engineering Fair of Metropolitan Detroit is the largest one of its kind in the country. The Fair is open to all students who are dedicated to expanding their knowledge and understanding of the world around them.”