



56th 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 Phoenix, AZ.

In a total of two award ceremonies, 6 student projects (7 students) from the Detroit Metro area and the State of Michigan won ten prestigious awards at the Intel International Science and Engineering Fair held in Phoenix, AZ. These special awards were presented on May 16-17, 2013 and consisted of key awards from scientific, professional and educational organizations, governmental organizations, and overall category awards.

Michael Shao, 16, Detroit Country Day Upper School, Beverly Hills, Michigan

Project title: "Toward Understanding the Neural Circuitry Regulating Cold Sensitivity in c. elegans"

Animals Science Category Award, First Place Award of \$3,000

Animals Science Category Award, Best of Category Award of \$5,000 plus \$1,000 to the school and \$1,000 to the Michigan Science Fair

Guangning An, 16 and **Yu Tang**, 17, (Team Project), International Academy, Troy, Michigan

Project Title: "MiR17-92 Cluster in Axons Promotes Axonal Outgrowth"

Biochemistry Category Award, Third Place Award of \$1,000

Gagan Ajay Gupta, 17, Kalamazoo Area Mathematics and Science Center, Kalamazoo, Michigan

Project Title: "Folding and Unfolding of Serum Albumin Proteins with Two-Photon Fluorescence Spectroscopy"

Chemistry Category Award, Fourth Place Award of \$500

National Aeronautics and Space Administration, Third Place Award of \$1,000

Anuush Krishna Vejalla, 14, Detroit Country Day School, Beverly Hills, Michigan.

Project Title: "The Toxin in Rice – Arsenic in Our Food"

Environmental Sciences Category Award, Third Place Award of \$1,000

Ashtavadhani Vidwan Ambati Subbaraya Chetty Foundation, Second Place Award of \$500
US Savings Bond

Akhil Nistala, 17, Novi High School, Novi, Michigan.

Project Title: "Matching Preclusion and Conditional Matching Preclusion for Dual-Cubes"

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

American Mathematical Society, Certificate of Honorable Mention

Jay Harshad Mehta, 17, Port Huron Northern High School, Port Huron, Michigan.

Project Title: "A Novel Cancer-Tailored Targeted Drug Delivery System"

Medicine and Health Category Award, Third Place Award of \$1,000

"The Science and Engineering Fair of Metro Detroit is a non-profit organization dedicated to promoting science and engineering discovery in students in 6th through 12th 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."