

**The following preliminary awards are subject to final verification and audit.
(March 8, 2006)**

2006 Senior Division ISEF Finalists

Zane S. Hatahet

Project: A Comparative Analysis of Quantum Dot Nanotechnology and Standard Fluorophores
Category: Biochemistry
Grade: 10
School: Divine Child High School
Teacher: Kathy Higgins-Luthman

Harrison P. Nguyen

Project: Viscosity: To Flow or Not to Flow
Category: Chemistry
Grade: 10
School: Detroit Catholic Central High School
Teacher: Alan Barker

Nadia N. Naja

Project: Java-Based Algorithm: Automated Prescription Reminder and Renewal
Category: Computer Science
Grade: 12
School: Dearborn Center for Math, Science and Technology
Teacher: Natasya Shajira

Jessica L. Laviolette

Project: Optimizing Ethanol Production Efficiency
Category: Engineering
Grade: 12
School: Brandon High School
Teacher: Kelly Sweet

Nirmish Singla

Project: A Novel Approach to Diagnosing Obstructive Uropathy Using Computer Simulation
Category: Environmental Science
Grade: 12
School: Andover High School
Teacher: Emily Wendt

Meelap V. Shah

Project: Extended Fault Tolerance of Hyper-Star Graphs
Category: Mathematics
Grade: 12
School: Stoney Creek High School
Teacher: David Thomson

Leslie W. Tse

Project: Do Regulatory T Cells Control the Relapsing Disease of EAE?
Category: Medicine & Health
Grade: 12
School: Detroit Country Day Upper
Teacher: Gene Menton

Shwetha S. Maddur

Project: Does Alpha Tocopherol and Gamma Tocopherol Synergistically Induce Apoptosis...
Category: Microbiology
Grade: 10
School: Novi Senior High School
Teacher: James Didio

Alexander Chernyak and Pavel Chvykov

Project: Development of Multipass Pulse Cleaner for Ultrafast High-Power Lasers
Category: Team Project
Grade: 12
School: International Academy
Teacher: David Lyons

2006 Junior Division Grand Awards

Rohan K. Addala

Project: C Stability in Supplements
Category: Biochemistry
Grade: 7
School: Detroit Country Day Middle
Teacher: Linda Engler

Ray Leduc

Project: Distribution of Potential Biological Control Agents in Pragmites Australis...

Category: Botany
Grade: 8
School: Our Lady of Refuge Elementary
Teacher: Maryann Cannon

Aundreya M. Dukes

Project: Comparing Vitamin C in Tropicana Pure Premium vs. Simply Orange
Category: Chemistry
Grade: 8
School: Edward Cerveny Middle School
Teacher: Naquiva Anandwala

Brandon D. Hayes

Project: Impact Craters: The Effect of Different Angles on Craters
Category: Earth and Space
Grade: 8
School: Hally Magnet Middle School
Teacher: Elizabeth Schlum

Michael Zuhorski

Project: The Winds of Change
Category: Environmental
Grade: 7
School: St. Sebastian Elementary
Teacher: Jennifer Harvey

Seamus T. Kaye

Project: Bio-Battery: Power of the Future
Category: Environmental
Grade: 8
School: St. Dunstan Elementary
Teacher: Sally Fisher

Lauren M. Perugi

Project: Attention Vegetarians! Get All the Iron You Need
Category: Medicine and Health
Grade: 7
School: St. Michael Elementary - Livonia
Teacher: Kate Harding

Valencia C. Smith

Project: How Do Different Materials Affect the Transfer of Heat?
Category: Physics
Grade: 8
School: Brenda M. Scott Middle School
Teacher: Denise Hafner

Evan A. Caramagno and Thomas Doot

Project: Wouldn't You Like to Know???

Category: Team Project

Grade: 7

School: St. Patrick Elementary

Teacher: Michelle Ricksgers