



ISEF Awards Received ISEF 2014

ISEF Category: Environmental Management (EM015)

- Biological Control of the Invasive Eurasian Watermilfoil Using Aquatic Weevils

Janine Alysa Kerr, 16, Junior, Danbury High School, Danbury, Connecticut

ISEF Special Awards:

Drexel University	Full Tuition Scholarship
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ISEF Category: Physics and Astronomy (PH046)

- Partitioning Gamma-Ray Sources in Fermi Large Area Telescope Observations for Spatial and Spectral Analysis

Isabelle Goldstein, 17, Senior, Ridgefield High School, Ridgefield, Connecticut

ISEF Special Awards:

European Organization for Nuclear Research-CERN	All expense paid trip to CERN
Ashtavadhani Vidwan Ambati Subbaraya Chetty Foundation	Second Award of \$500 U.S. Savings Bond

ISEF Category: ENGINEERING - Materials & Bioengineering (EN021)

- The Effects of Barefoot and Shod Running on Risk of Injury in High School, Female, Recreational Runners

Megan Boyer, 17, Senior, Manchester High School, Manchester, Connecticut

ISEF Special Awards:

Society for Experimental Mechanics, Inc.	Third Award of \$1,000.
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ISEF Grand Awards:

Grand Award - Engineering - Materials & Bioengineering	4th Place - \$500 cash award
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ISEF Category: ENGINEERING - Materials & Bioengineering (EN022)

- The Synthesis and Characterization of EGCG-PLGA Conjugates and Mixtures: A Novel Biomaterial for Tissue Engineering

Anubhuti Mathur, 16, Junior, Glastonbury High School, Glastonbury, Connecticut

ISEF Special Awards:

American Chemical Society	Honorable Mention
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ISEF Category: Environmental Sciences (EV021)

- Investigating the Efficacy of Bioluminescent Mushroom *Panellus stipticus* as a Biosensor to Detect the Toxicity of Water Contaminants

Bridget Ann Oei, 18, Senior, East Catholic High School, Manchester, Connecticut

ISEF Grand Awards:

Grand Award - Environmental Sciences	2nd Place - \$1,500 cash award
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