



Connecticut Science Fair

Quinnipiac University

March 15 - 19, 2011

These judging results are unaudited by the fair's Database Committee. The CSF reserves the right to correct the listings.

Final Judging Results

United Technologies

[SchTown] [School] [Teacher]
[Proj#] [FCat] [Project Title]

Award Legend
Trophy Winners = 1, 2, ...
Medalists = m
Winners = w

Middle School

Windsor Madina Academy Mehwish Amin

2501 L8 The Effect of pH on the Electrical Output of a Microbial Fuel Cell

Award Student(s) **Aasiya M. Ahmed** Grade 8 Town Tolland

Danbury Broadview Middle School D. Rovnak

4014 PT Earthquake

Award Student(s) **Evan L. Coco** Grade 8 Town Danbury
Tyler Amaral Grade 8 Town Danbury

West Hartford St. Timothy Middle School Mrs. Christine Simao-Breen

5538 P8 Aerodynamics: A Study in the Improvement of Auto Body Aerodynamic Efficiency

Award Student(s) **Sean Oleasz** Grade 8 Town West Simsbury

High School

Shelton Shelton High School Ms. Hayes

3508 LST The True Green Fuel Of the Future: Algae

Award Student(s) **Adam P. Zhitomi** Grade 10 Town Shelton
Samanth E. Dimas Grade 10 Town Shelton

Glastonbury Glastonbury High School Diane Pintavalle

6027 PS A Surprising Geometric Transformation

Award Student(s) **Chung Su Hong** Grade 12 Town Glastonbury

Norwich Norwich Free Academy Mr. Robert V Johnson

6029 PS Impact of Turbine Design on Renewable Energy Storage System Efficiency

Award Student(s) **Ian D. Dakers** Grade 11 Town Bozrah

Greenwich Greenwich High School Mr. Andrew Bramante

6054 PS Visible Illumination of Ferroelectric BiFeO₃ Thin Films to Produce a Polarization-Dependent Bulk Photovoltaic Effect

Award Student(s) **James P. O'Sullivan** Grade 11 Town Old Greenwich

Greenwich Greenwich High School Andrew Bramante

6069 PS Optimization of a Microbial Fuel Cell Structure to Drive a Bioelectrochemically-Assisted Wastewater Treatment Reactor

Award Student(s) **Ryota Ishizuka** Grade 11 Town Cos Cob