



# Connecticut Science Fair

## Quinnipiac University

March 13 - 17, 2012

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

### Final Judging Results

#### Award Legend

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

## CSTA Marty Tafel Award

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

### Middle School

**Orange** Southern Connecticut Hebrew Academy Mrs. Karen Howell

2543 L8 Phytoremediation: Removal of metal pollutants from contaminated soil and effect of chelators

**Award** Student(s) **Alex Russell** Grade 8 Town New Haven

- Pfizer Life Sciences Awards --- 1st Place- Life Sciences 8th grade- \$300 & trophy and Invite to Compete Broadcom MASTERS
- Connecticut Science Teachers Association's Marty Tafel Student Research Award --- Life Science 8th Grade - \$500 and invite to CSTA Award Banquet
- Alexion Biotechnology Awards --- 2nd Place- Biotechnology 8th grade- \$200 & trophy and Invitation Compete in Broadcom MASTERS
- American Meteorological Society --- Certificate & \$50 Amazon gift card given by CSF
- Air and Waste Management Association, Connecticut Chapter --- \$100 Junior, Environmental Research, waste recycling related

**Glastonbury** Smith Middle School Mr. Falcigno

5528 P8 On the Application of Electrochemical Double Layer Capacitors

**Award** Student(s) **Paul Han** Grade 8 Town Glastonbury

- Dominion's Millstone Power Station Physical Sciences Awards --- 1st Place- Physical Sciences 8th Grade Ind.- \$300 & trophy, invite to compete Broadcom MASTERS
- Barnes Aerospace Applied Technology Awards --- 2nd Place Middle School - \$200 and Trophy, Medallion
- Clean Energy Finance and Investment Authority Alternative/Renewable Energy Awards --- Middle School Finalist - Medallion, Acrylic Award
- Connecticut Science Teachers Association's Marty Tafel Student Research Award --- Physical Science 8th Grade - \$500 and invite to CSTA Award Banquet
- IEEE, Connecticut Section --- \$250 Honors Award -Junior
- Barker Mohandas Award for Transportation Research --- \$250 Cash for Excellence in Transportation Related Research
- John B. Trevor Award in Electrical Engineering --- \$500 cash award for an innovative electronic or electrical project
- Leask/Francoeur Family Awards --- 1st Place Middle School- For innovation electrical engineering or computer science - \$100 cash