



# Connecticut Science Fair

## Quinnipiac University

March 11 - 15, 2008

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

### Final Judging Results

## Computer Science

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

#### Award Legend

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

### Middle School

**Mystic** Mystic Middle School Mrs Kimberly Brandt

5537 P8 The Mythbox: A Portable DVR

**Award** 1 **Student(s)** Michael A. Ciociola **Grade** 8 **Town** Stonington

**Greenwich** Stanwich School Mr. Fletcher

4015 PT Physics Simulations in Computer Science

**Award** 2 **Student(s)** Arthur D. Berman  
Alexander T. Ertel **Grade** 8  
8 **Town** Riverside  
Old Greenwich

**Avon** Talcott Mountain Academy Mark Meredith

5540 P8 Determining Thermal Conductivity

**Award** 3 **Student(s)** Alexander Rainville **Grade** 8 **Town** Granby

### High School

**Danbury** Danbury High School Mr. Craig Smigala

6018 PS In Pursuit of the Wolf: A Quantitative Analysis of Tones on the Violin

**Award** 1 **Student(s)** Benjamin S. Altman **Grade** 9 **Town** Danbury

**Greenwich** Greenwich High School Andrew Bramante

6060 PS Detecting Compromised Accounts in Instant Message Traffic

**Award** 2 **Student(s)** Michael G. Miller **Grade** 12 **Town** Old Greenwich

**Westport** Staples High School Dr. AJ Scheetz

6059 PS Providing a Detect-and-Verify Framework for Specific Face Detection

**Award** 3 **Student(s)** Zachary I. Weiner **Grade** 12 **Town** Westport

**Greens Farms** Greens Farms Academy Mathieu J. Freeman

6001 PS Automated Minesweeper for Military Applications

**Award** m **Student(s)** William B. Buchanan III **Grade** 12 **Town** New Canaan

**North Haven** North Haven High School Marilyn Kramar

3041 LS A Numerical Model of Late-Spiking Neurons

**Award** m **Student(s)** Fiona W. Wood **Grade** 11 **Town** North Haven

**Watertown** The Taft School William Kron

6062 PS OCR: Handwriting Recognition

**Award** m **Student(s)** Matthew A. Petroff **Grade** 9 **Town** Cheshire