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

Computer Science

Final Judging Results

[SchTown]   **[School]**   **[Teacher]**

[Proj#] **[FCat]** **[Project Title]**

Award Legend

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

Middle School

Avon   Talcott Mountain Academy   Mrs. Bauer

5513	P8	The Mathematics of Card Counting

Award	**1**	**Student(s) Brendan Forbes**	**Grade** 8	**Town** Granby

Bozrah   Fields Memorial School   Ev Brown

2018	L7	Cracking Codes And Solving Ciphers

Award	**2**	**Student(s) Connor S. Provost**	**Grade** 7	**Town** Bozrah

Danbury   St. Peter/Sacred Heart School   Mr. Greg Capone

5034	P7	A-MAZE-ing Robots: Data structures, Algorithms, and Modern Robotics

Award	**3**	**Student(s) Gabriel A. Correa**	**Grade** 7	**Town** Danbury

Greenwich/Riverside   Eastern Middle School   Brian Carstens

5009	P7	A Cost-Effective, Eco-Friendly Weather Monitoring UAV.

Award	**m**	**Student(s) Paul J. Hansel**	**Grade** 7	**Town** Old Greenwich

High School

Branford   Branford High School   Mrs. Elperina

6065	PS	Microprocessor square root algorithms

Award	**1**	**Student(s) Brede E. Doerner**	**Grade** 11	**Town** Branford

Norwich   Norwich Free Academy   Robert Johnson

6518	PST	Programming a LEGO NXT Robot to Work as a Search and Rescue Robot

Award	**2**	**Student(s) Miranda R. Cirrito**	**Grade** 9	**Town** Bozrah
		Remington J. Carle	**Grade** 10	**Town** Norwich

Westport   Staples High School   Dr. Nick Morgan

6074	PS	Modeling an Optimal Receiver for a Binary Quantum Channel Using Information Theory

Award	**3**	**Student(s) Yuri D. Lenskiy**	**Grade** 12	**Town** Westport

Fairfield   Fairfield College Preparatory School   Mrs. O'Reilly

6093	PS	Autonomous Kite Wind Generator to Capture Troposphere Winds

Award	**m**	**Student(s) Kyle T. Ryan**	**Grade** 10	**Town** Trumbull

Greenwich   Greenwich High School   Andrew Bramante

6090	PS	Statistical machine translation with syntactic weighting of target-language translation probabilities

Award	**m**	**Student(s) Connor M. Harris**	**Grade** 11	**Town** Riverside

Watertown   The Taft School   William Kron

6092	PS	Design and Construction of a Linear Particle Accelerator

Award	**m**	**Student(s) Matthew A. Petroff**	**Grade** 12	**Town** Cheshire