



Connecticut Science & Engineering Fair

Quinnipiac University

March 6 - 18, 2023

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

Final Judging Results

Award Legend

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

Alternative/Renewable Energy Awards

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

Middle School

4007 PT Fueling a Stirling Engine From a Cold Energy Source (Ice Cubes)

Award 1 Student(s) Aaliyah Taft Grade 7 Town Danbury
 Jessica McDermott Grade 7 Town Danbury

- * Connecticut Science Fair Association Physical Science Awards --- 3rd Place- Physical Sciences MS Team- trophy
- * EnergizeCT Alternative & Renewable Energy Awards --- 1st Place Middle School - \$300 Cash and Trophy

5006 P7 Water Works?

Award 2 Student(s) Shayleigh Barrett Grade 7 Town New Milford

- * Stanley Black & Decker Applied Technology Awards --- Middle School Finalist - Medallion
- * EnergizeCT Alternative & Renewable Energy Awards --- 2nd Place Middle School - \$200 Cash and Trophy

4003 PT Solar Powered Charger

Award 3 Student(s) Nilah DeJesus Grade 8 Town Bridgeport
 Karina Conde Grade 8 Town Bridgeport

- * Connecticut Science Fair Association Physical Science Awards --- Finalist - Physical Sciences Jr Team - CSF Medallion
- * EnergizeCT Alternative & Renewable Energy Awards --- 3rd Place Middle School - \$100 Cash and Trophy
- * Pepsico Engineering Awards --- Finalist - Engineering Middle School - CSF Medallion
- * Constellation Energy --- 1st: \$100.00 Cash - Grade 7 - 8: For Excellence in clean renewable / sustainable energy

High School

6080 PS Designing a Device to Charge a Cellphone Using Energy Created by a Bicycle for Underdeveloped Areas

Award 1 Student(s) Abigail Nagel Grade 11 Town Trumbull

- * EnergizeCT Alternative & Renewable Energy Awards --- 1st Place High School - \$500 Cash and Plaque
- * EnergizeCT Future Sustainability Awards --- High School Finalist - Medallion
- * J.A. Augustine and H. Glista Awards --- \$100 H. Glista Award for physical sciences

6058 PS Producing Electricity with Water

Award 2 Student(s) Davis Walker Grade 11 Town Clinton

- * EnergizeCT Alternative & Renewable Energy Awards --- 2nd Place High School - \$300 Cash and Plaque
- * University of Hartford Scholarships --- University of Hartford Scholarship - For Excellence in Engineering, or Technology, grade 11 only \$28,000 (\$7000/year)



Connecticut Science & Engineering Fair

Quinnipiac University

March 6 - 18, 2023

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

Final Judging Results

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

Alternative/Renewable Energy Awards

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

6510	PST	Energy Efficient Apartment		
Award	3	Student(s)	Grade	Town
		David Hardy	10	Wallingford
		Connor Wright	10	Meriden
		Ethan McMahon	10	Southington

* EnergizeCT Alternative & Renewable Energy Awards --- 3rd Place High School - \$200 Cash and Plaque

6511	PST	Bibby Socks - heating your feet with the power of your steps		
Award	m	Student(s)	Grade	Town
		Essence Telford	11	New London
		Brandon Sanchez	11	Hartford
		Camille Edmondson	11	Hartford

* EnergizeCT Alternative & Renewable Energy Awards --- High School Finalist - Medallion
 * Constellation Energy --- 1st: \$150.00 Cash - Grade 9 - 12: For Excellence in clean renewable / sustainable energy

6512	PST	Harvesting Energy from the Wind by Combining Piezoelectrics and Turbines.		
Award	m	Student(s)	Grade	Town
		Ronak Ramesh	11	Middletown
		Aarush Singh	11	South Windsor

* Connecticut Science Fair Association Physical Science Awards --- 2nd Place- Physical Sciences Senior High Team- \$300(split) & Plaque
 * EnergizeCT Alternative & Renewable Energy Awards --- High School Finalist - Medallion
 * EnergizeCT Future Sustainability Awards --- 3rd Place High School - \$200 Cash and Plaque
 * Constellation Energy --- 2nd: \$100.00 Cash - Grade 9 - 12: For Excellence in clean renewable / sustainable energy
 * Connecticut Association of Physics Teachers --- \$100 Senior project
 * Jon Chapitis Memorial Award --- John Chapitis Spirit of Innovation Award - HS \$200