



Connecticut Science & Engineering Fair

Quinnipiac University

March 8 - 20, 2021

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

5006 P7 Thermoelastic energy generation using variable temperature gradients

Award 1 Student(s) Kiran Suri Grade 7 Town Danbury

- * CASE • The Jackson Laboratory Urban School Challenge Awards --- Middle School Finalist - Medallion
- * Alternative/Renewable Energy Awards --- 1st Place Middle School - \$300 Cash and plaque
- * U.S. Air Force --- Certificate & \$25 gift card from CSEF
- * Constellation, an Exelon Company --- 2nd: \$50.00 Cash - Grade 7 - 8: For Excellence in clean renewable / sustainable energy
- * Society of Women Engineers - Hartford Section --- Scientific Calculator
- * Wisner Chairman's Award --- \$500 cash & plaque MS

5508 P8 Crystal Current

Award 2 Student(s) Arden Mauborgne Grade 8 Town Easton

- * Lockheed Martin Physical Sciences Awards --- 3rd Place- Physical Sciences 8th Grade Ind. - \$100 & plaque
- * Petit Family Foundation Women in Science & Engineering Awards --- Middle School Finalist - Medallion
- * Alternative/Renewable Energy Awards --- 2nd Place Middle School - \$200 Cash and plaque
- * Broadcom MASTERS --- Invitation to compete in Broadcom MASTERS

5007 P7 Electrical Testing Board For Energy Consumption

Award 3 Student(s) Andrew Pagnotta Grade 7 Town Bozrah

- * Lockheed Martin Physical Sciences Awards --- 3rd Place- Physical Sciences 7th Grade Ind. - \$100 & plaque
- * Alternative/Renewable Energy Awards --- 3rd Place Middle School - \$100 Cash and plaque
- * Future Sustainability Awards --- Middle School Finalist - Medallion
- * Collins Aerospace Engineering Awards --- Finalist - Engineering Middle School - CSF Medallion
- * U.S. Air Force --- Certificate & \$25 gift card from CSEF
- * CT Architecture Foundation - The William M. Mack, AIA Award --- \$250 Gift Certificate to Barnes and Noble from the Connecticut Architecture Foundation, William M. Mack, AIA Award.
- * MIT Club of Hartford K-12 Initiative
 C/O Leon Kaatz; 111 Oak Street; Hartford, CT 06106 --- For excellence in science & technology of energy related research, middle school, \$100 cash award
- * Susan Lessoff Award for Excellence In Chemistry --- Susan Lessoff Excellence In Chemistry Award -\$100 Cash and Plaque- Middle School
- * Frank J. Link Family Award for Energy Related Research --- Frank J. Link Award for Energy Related Research - \$50



Connecticut Science & Engineering Fair

Quinnipiac University

March 8 - 20, 2021

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]

High School

6023 PS Developing a More Consistent Renewable Energy Source

Award 1 Student(s) Michael Neiss Grade 10 Town Guilford

- * Alternative/Renewable Energy Awards --- 1st Place High School - \$500 Cash and Plaque
- * National Oceanic and Atmospheric Administration --- Certificate and \$25 gift card given by CSEF
- * Fox Pest Control Award for Environmental Management --- \$150 Cash for Excellence in Environmental Management

6016 PS Harnessing Bio-Kinetic Energy Through A Wearable Non-Invasive Generator

Award 2 Student(s) Alexander Vassallo Grade 12 Town Fairfield

- * CASE • The Jackson Laboratory Urban School Challenge Awards --- Senior High Finalist - Medallion
- * Alternative/Renewable Energy Awards --- 2nd Place High School - \$300 Cash and Plaque
- * Wisner Memorial Award --- \$1,000 cash + Silver Bowl (\$2,000 cash if a team) High School

6020 PS Design and Fabrication of a Thermoelectric Generator to Charge a Phone Using Simple Fuels for Remote Areas

Award 3 Student(s) Nathan Nagel Grade 11 Town Caucasian/White

- * Alternative/Renewable Energy Awards --- 3rd Place High School - \$200 Cash and Plaque
- * University of Hartford Scholarships --- University of Hartford Scholarship- For Excellence in Engineering, or Technology, \$27,000

3513 LST Creating Energy with Household Food Waste

Award m Student(s) John-Henry Burke Grade 11 Town Suffield
 Isabella Hinkle Grade 11 Town Suffield

- * Alternative/Renewable Energy Awards --- High School Finalist - Medallion
- * Institute of Food Technologists, Nutmeg Section --- \$150 award + invitation to Awards Night Dinner with guest