



Connecticut Science & Engineering Fair

Quinnipiac University

March 4 - 16, 2024

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

Technical High School Awards

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

High School

Norwich Norwich Technical High School Aleatha Pelloni

3509 LST Renewable fuel using anaerobic digestion

Award 1

Student(s) Jasmine Coulombe
 Tessa Lambert

Grade 11 Town Chaplin

Grade 11 Town Scotland

- * Life Science Awards with support from Boehringer Ingelheim --- 3rd Place - Life Sciences Senior High Team - Plaque
- * EnergizeCT Technical High School Science & Technology Awards --- 1st Place- Technical High School, Plaque & Stipend to Compete at GENIUS Olympiad
- * EnergizeCT Future Sustainability Awards --- High School Finalist - Medallion
- * GENIUS Olympiad --- GENIUS Olympiad Competition for 1st Place Technical High School

Norwich Norwich Technical High School Aleatha Pelloni

3526 LST Cultivating Green Growth: Harnessing Electroculture for Sustainable Gardening Practices

Award 2

Student(s) Sophia Caballero
 Alejandra Cardona

Grade 11 Town Norwich

Grade 11 Town New London

- * EnergizeCT Technical High School Science & Technology Awards --- 2nd Place- Technical High School , \$300, Plaque
- * EnergizeCT Future Sustainability Awards --- 3rd Place High School - \$200 Cash and Plaque
- * Association for Women Geoscientists --- Certificate & \$25 gift card given by CSEF
- * Society for In Vitro Biology --- Certificate and \$25 gift card given by CSEF

Norwich Norwich Technical High School Aleatha Pelloni

3141 LS Using Evolutionary Adaptation of Bacteria with Artificial Pressures from UV Radiation to Create Antibiotic Activity

Award 3

Student(s) Elijah Smith

Grade 12 Town Norwich

- * EnergizeCT Technical High School Science & Technology Awards --- 3rd Place- Technical High School , \$200, Plaque

Milford Platt Technical High School Lori Grace

3502 LST NatureCare Project

Award m

Student(s) Diogo Gaudencio
 Yossias Muluaem
 Maritza Portillo

Grade 12 Town bridgeport

Grade 12 Town ansonia

Grade 12 Town west haven

- * EnergizeCT Technical High School Science & Technology Awards --- Technical High School Finalist - medallion
- * CT Architecture Foundation - The William M. Mack, AIA Award --- \$250 Amazon Gift Card from the Connecticut Architecture Foundation, William M. Mack, AIA Award for Innovation in Building Performance.

Norwich Norwich Technical High School Aleatha Pelloni

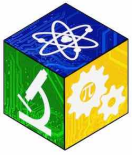
3129 LS The Application of Amygdalin as an Early Stage Medicinal Cancer Therapy to act as an Accessible Option on a National Scale

Award m

Student(s) Emerson Alexy

Grade 12 Town Old Saybrook

- * EnergizeCT Technical High School Science & Technology Awards --- Technical High School Finalist - medallion
- * Pepsico Engineering Awards --- Finalist - Engineering High School - CSF Medallion



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Norwich Norwich Technical High School Suzanne Edwards
 6066 PS A Mathematical Analysis of the Variables Impacting the Performance of Wind Turbines as the Energy Converts from Kinetic to Mechanical to Electrical

Award m **Student(s)** Leah Kozerefski **Grade** 9 **Town** Gilman

- * EnergizeCT Technical High School Science & Technology Awards --- Technical High School Finalist - medallion
- * Petit Family Foundation Women in Science & Engineering Awards --- 1st Place- High School \$500 / plaque
- * EnergizeCT Alternative & Renewable Energy Awards --- 3rd Place High School - \$200 Cash and Plaque
- * EnergizeCT Future Sustainability Awards --- High School Finalist - Medallion
- * U.S. Air Force --- Certificate & USAF Merchandise Package
- * Society of Women Engineers - Hartford Section --- Scientific Calculator