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**Final Judging Results**

**Award Legend**

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

**Future Sustainability Awards**

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

**Middle School**

**Windsor** Madina Academy Jemilat Salami-Oyenuga

1019 LT Restoring Dead-Zones: The Role of High-Oxygen-Producing Vegetation in Assisting to Reduce Aquatic Hypoxia

**Award** 1 **Student(s)** **Enaaya Mohammed** **Grade 8** **Town** Windsor  
**Nabaad Abdulkadir** **Grade 8** **Town** Plantsville  
**Musfira Bhuiyan** **Grade 8** **Town** Windsor

- \* Connecticut Science Fair Association Life Science Awards with The Jackson Laboratory --- Finalist - Life Sciences Middle School Team - CSF Medallion
- \* Connecticut Association of Conservation and Inland Wetlands Commissions Environmental Sciences Awards --- MS Finalist - CSF Medallion
- \* EnergizeCT Future Sustainability Awards --- 1st Place Middle School - \$200 Cash and Trophy

**Wilton** Middlebrook School Leah Pariso

4002 PT Dual Axis Automatic Solar Tracker

**Award** 2 **Student(s)** **Aarya Patel** **Grade 7** **Town** Wilton  
**Aaryan Patel** **Grade 7** **Town** Wilton

- \* EnergizeCT Alternative & Renewable Energy Awards --- 1st Place Middle School - \$200 Cash and Trophy
- \* EnergizeCT Future Sustainability Awards --- 2nd Place Middle School - \$150 Cash and Trophy
- \* Pepsico Engineering Awards --- Finalist - Engineering Middle School - CSF Medallion
- \* Society of Women Engineers - Hartford Section --- Scientific Calculator
- \* MIT Club of Hartford K-12 Initiative --- For excellence in science & technology of energy related research, middle school, \$100 cash award
- \* Jon Chapis Memorial Award --- Jon Chapis Spirit of Innovation Award - MS \$100
- \* Dreams Unlimited Award --- \$150 cash award and certificate

**Danbury** Westside Middle School Academy Nancy Barlow

4001 PT What desalinates water the most efficiently; Solar Distillation, Reverse Osmosis, and Boiling

**Award** 3 **Student(s)** **Joseph Brocia** **Grade 7** **Town** Danbury, CT  
**Colin Guidotti** **Grade 7** **Town** Danbury  
**Brian Saltzman** **Grade 7** **Town** Danbury

- \* Urban School Challenge Awards with Connecticut Academy of Science & Engineering and OTIS --- Middle School Finalist - Medallion
- \* EnergizeCT Future Sustainability Awards --- 3rd Place Middle School - \$100 Cash and Trophy
- \* IEEE, Connecticut Section --- \$250 Honors Award -Junior

**Danbury** Saint Joseph School Kathleen Spina

2506 L8 Homemade Water Filtration

**Award** m **Student(s)** **Ryder Maravilla** **Grade 8** **Town** Danbury

- \* EnergizeCT Future Sustainability Awards --- Middle School Finalist - Medallion



# Connecticut Science & Engineering Fair

## Quinnipiac University

March 2 - 14, 2026

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 [Proj#] [FCat] [Project Title]

**Danbury** Westside Middle School Academy Nancy Barlow  
 1006 LT The Effect of Acid Rain on Plants Around the World  
 Award m Student(s) Brooke Cyphers Grade 7 Town Danbury  
 Margo Anderson Grade 7 Town Danbury

- \* Urban School Challenge Awards with Connecticut Academy of Science & Engineering and OTIS --- Middle School Finalist - Medallion
- \* EnergizeCT Future Sustainability Awards --- Middle School Finalist - Medallion
- \* Alexion Biotechnology Awards --- 4th Place Biotechnology 7th grade - trophy

**Danbury** Westside Middle School Academy Nancy Barlow  
 1020 LT How Do Organisms Affect The Rate Off Food Decomposition?  
 Award m Student(s) Reina Melendez Grade 8 Town Danbury  
 Sophia Cardenas Grade 8 Town Danbury

- \* EnergizeCT Future Sustainability Awards --- Middle School Finalist - Medallion
- \* Association for Women Geoscientists --- Certificate & \$25 gift card given by CSEF
- \* Earth Forward Group, LLC --- 3rd Prize for Sustainable, Agriculture and Food Systems \$100 cash

**Greenwich** Eastern Middle School Andrew Bramante  
 5506 P8 OASIS: A Solar-Powered Off-Grid System for Harvesting Water from Subsurface Sand Moisture to Support Desert Vegetation Recovery  
 Award m Student(s) Jiahao Luo Grade 8 Town Greenwich

- \* Connecticut Science Fair Association Physical Science Awards with CMS Dorothy Minervino --- 4th Place- Physical Sciences 8th Grade Ind. - trophy
- \* EnergizeCT Future Sustainability Awards --- Middle School Finalist - Medallion
- \* Pepsico Engineering Awards --- Finalist - Engineering Middle School - CSF Medallion
- \* Alexion Biotechnology Awards --- 2nd Place Biotechnology 8th grade - \$200 & trophy
- \* Lemelson Early Inventor Award --- Certificate & \$100 cash award from Lemelson Foundation
- \* Connecticut Invention Convention "Next Step Inventors" --- Next Step Inventor Trophy & Invitation to compete at the 2026 Invention Convention Summer Finals, August 22

### High School

**Greenwich** Greenwich High School Andrew Bramante  
 6019 PS Harvesting Energy using Rain: Self-Healing Triboelectric Nanogenerators using CNT Composite Paper to Produce Meaningful Energy Production  
 Award 1 Student(s) Richard Lu Grade 9 Town Greenwich

- \* EnergizeCT Future Sustainability Awards --- 1st Place High School - \$300, Plaque & \$700 Stipend to Compete at GENIUS Olympiad
- \* Pepsico Engineering Awards --- Finalist - Engineering High School - CSF Medallion



# Connecticut Science & Engineering Fair

## Quinnipiac University

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[SchTown] [School] [Teacher]  
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**Wallingford** Choate Rosemary Hall Talia Dell Angelo

6531 PST Harvesting Water from Air: Optimization of a Novel Solar-Powered Atmospheric Water Generator

Award 2

Student(s) Hsiao Chian Tseng  
 Hiyab Mebrahtu

Grade 11 Town Bellevue

Grade 11 Town Haverford

- \* EnergizeCT Future Sustainability Awards --- 2nd Place High School - \$200 Cash and Plaque
- \* Connecticut Invention Convention "Next Step Inventors" --- Next Step Inventor Trophy & Invitation to compete at the 2026 Invention Convention Summer Finals, August 22

**Woodbridge** Amity Regional High School Lindsay McCarthy

6012 PS Developing a Bio-Hybrid Luminescent Solar Concentrator Using Carbon Quantum Dots, Natural Fluorophores, and Kaolin Powder for Enhanced Solar Energy Harvesting

Award 3

Student(s) Aryan Shrivastav

Grade 11 Town Orange

- \* EnergizeCT Alternative & Renewable Energy Awards --- 1st Place High School - \$300 Cash and Plaque
- \* EnergizeCT Future Sustainability Awards --- 3rd Place High School - \$100 Cash and Plaque
- \* Westinghouse Electric Company/New England Chapter of North American Young Generation in Nuclear --- 1st place, Excellence in Energy Research, \$100 cash award
- \* Jon Chapitis Memorial Award --- Jon Chapitis Spirit of Innovation Award - HS \$200

**Kent** Kent School Jesse Klingebiel

3088 LS Ginger-Derived Exosomes Inhibit Microbial Contamination in Aqueous Environment

Award m

Student(s) Leni Fan

Grade 10 Town Lexington

- \* Connecticut Association of Conservation and Inland Wetlands Commissions Environmental Sciences Awards --- HS Finalist - CSF Medallion
- \* EnergizeCT Future Sustainability Awards --- High School Finalist - Medallion

**Meriden** H. C. Wilcox Technical High School Jeffrey Daddona

6518 PST Using storm water run off to generate clean energy and water.

Award m

Student(s) Chase Andrews  
 Riley Keyes  
 Kyle Miranda

Grade 11 Town wallingford

Grade 11 Town wallingford

Grade 11 Town Meriden

- \* EnergizeCT Technical High School Science & Technology Awards --- 3rd Place- Technical High School , \$100, Plaque
- \* EnergizeCT Alternative & Renewable Energy Awards --- 3rd Place High School - \$100 Cash and Plaque
- \* EnergizeCT Future Sustainability Awards --- High School Finalist - Medallion

**Trumbull** Trumbull Agriscience & Biotechnology Kevin Boken

6056 PS Development of a Multi-Axis Adaptive Inertia Regulation Exoskeleton System: A Counter-Rotational Gyroframe for Stabilization and Energy Efficiency

Award m

Student(s) Johnathon Lin

Grade 10 Town Bridgeport

- \* EnergizeCT Future Sustainability Awards --- High School Finalist - Medallion
- \* Pepsico Engineering Awards --- Finalist - Engineering High School - CSF Medallion
- \* U.S. Metric Association --- Certificate & \$25 gift card given by CSEF
- \* Electric Boat Management Association Science and Engineering Research Awards --- Top Prize in Nuclear Energy - \$100 Cash for top project that has innovative nuclear applications



**Connecticut Science & Engineering Fair**  
**Quinnipiac University**  
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**Windsor** Academy of Aerospace & Engineering Joshua Madore  
 6093 PS Optimizing the Efficiency of Solar Cells using Enhanced Cooling Techniques.

**Award** m **Student(s)** Palaniappan Manikandan **Grade** 10 **Town** Ellington

- \* EnergizeCT Alternative & Renewable Energy Awards --- 2nd Place High School - \$200 Cash and Plaque
- \* EnergizeCT Future Sustainability Awards --- High School Finalist - Medallion
- \* CT Architecture Foundation - The William M. Mack, AIA Awards --- \$250 Amazon Gift Card from the Connecticut Architecture Foundation, William M. Mack, AIA Award for Innovation in Building Performance.