



Connecticut Science & Engineering Fair

Quinnipiac University

March 2 - 14, 2026

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

Thermo Fisher Scientific Junior Innovators Challenge

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

Windsor Madina Academy Jemilat Salami-Oyenuga
 1012 LT Photoprotection of yeast, fact or fiction: Studying the effect of Ultraviolet ray C on the proliferation of Saccharomyces Cerevisiae via analysis in vitro cultivation

Award 1 **Student(s)** Salma Hassan **Grade** 8 **Town** Avon
 Tajriyan Khan **Grade** 8 **Town** Agawam
 Sohyla Hassan **Grade** 8 **Town** Avon

* Connecticut Science Fair Association Life Science Awards with The Jackson Laboratory --- 1st Place- Life Sciences MS Team- \$150 each & trophy

Bridgeport Interdistrict Discovery Magnet School Susan Berez

2002 L7 Starch Wars

Award 1 **Student(s)** Alicia Palacios **Grade** 7 **Town** Bridgeport

* Connecticut Science Fair Association Life Science Awards with The Jackson Laboratory --- 1st Place- Life Sciences 7th grade- \$300 & trophy
 * Talcott Mountain Science Center & Academy --- TMSC Founder's Award - Middle School Life Science - Scholarship to one Summer or Saturday Program at TMSC - Value \$650
 * J.A. Augustine and H. Glista Awards --- \$100 for excellence in Life Sciences

Greenwich Central Middle School Andrew Bramante

2503 L8 In situ, Natural Degradation of Cyanotoxins in Water by L. acidiphilus, with Concurrent Stimulation of the Aquatic Ecosystem

Award 1 **Student(s)** Clarissa Maldonado **Grade** 8 **Town** Greenwich

* Connecticut Science Fair Association Life Science Awards with The Jackson Laboratory --- 1st Place- Life Sciences 8th grade- \$300 & trophy
 * Stanley Black & Decker Applied Technology Awards --- Middle School Finalist - Medallion
 * Connecticut Science Teachers Association's Marty Tafel Student Research Award --- Life Sciences 8th Grade - \$500 and invite to CSTA Award Banquet
 * Alexion Biotechnology Awards --- 1st Place Biotechnology 8th grade - \$300 & trophy
 * Ricoh Americas Corporation --- Certificate, \$25 gift card given by CSEF

Greenwich Central Middle School Andrew Bramante

2508 L8 Investigating the Inclusion of Hair Extracted Keratin Nanostructures for Increased Strength and Flexibility for the Construction of an Artificial Anterior Cruciate Ligament

Award 3 **Student(s)** Juliette Prezioso **Grade** 8 **Town** Greenwich

* Connecticut Science Fair Association Life Science Awards with The Jackson Laboratory --- 3rd Place- Life Sciences 8th grade- \$100 & trophy
 * Petit Family Foundation Women in Science & Engineering Awards --- 2nd Place- Middle School- \$150 / trophy
 * Pfizer Computational Biology and Bioinformatics Awards --- 2nd Place Middle School - \$200, Trophy
 * Pepsico Engineering Awards --- 2nd Place- Engineering MS- \$150 & trophy
 * Alexion Biotechnology Awards --- 4th Place Biotechnology 8th grade- trophy



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Bridgeport Multicultural Magnet School Corina Starn

4006 PT SMART CANE

Award 1 **Student(s)** Erick Aquino **Grade 8** **Town** Bridgeport
 Dhavid Caetano **Grade 8** **Town** Bridgeport

- * Connecticut Science Fair Association Physical Science Awards with CMS Dorothy Minervino --- 1st Place- Physical Sciences MS Team- \$200 (split) & trophies
- * Urban School Challenge Awards with Connecticut Academy of Science & Engineering and OTIS --- Middle School Finalist - Medallion
- * American Society of Safety Professionals, CT Valley Chapter --- \$150 grade 7-8 project
- * Wisner Chairman's Award --- \$500 cash & plaque
- * Connecticut Invention Convention "Next Step Inventors" --- Next Step Inventor Trophy & Invitation to compete at the 2026 Invention Convention Summer Finals, August 22

Danbury Westside Middle School Academy Nancy Barlow

4009 PT What is the Affect of Wing Design on the Speed a Model Plane Flies?

Award 3 **Student(s)** Shihan Lin **Grade 8** **Town** Danbury
 Isabella Amenta **Grade 8** **Town** Danbury
 Ally Kay **Grade 8** **Town** Danbury

- * Connecticut Science Fair Association Physical Science Awards with CMS Dorothy Minervino --- 3rd Place- Physical Sciences MS Team- trophies
- * Connecticut Science Fair Association Mathematics Awards --- Middle School Finalist - Medallion
- * Urban School Challenge Awards with Connecticut Academy of Science & Engineering and OTIS --- 3rd Place Middle School - \$100 and Trophy, Medallion
- * Pepsico Engineering Awards --- 1st Place- Engineering Middle School- \$200 & trophy
- * Robert Francoeur Memorial Awards --- Creative or innovative project in engineering, computer science or mathematics by female students - \$100

Danbury Westside Middle School Academy Nancy Barlow

4017 PT The Effect of Phone Case Materials on EMF Radiation from an iPhone Under Various Scenarios.

Award 2 **Student(s)** Gowtham Vallinayagam **Grade 8** **Town** Danbury
 Edward Sola **Grade 8** **Town** Danbury
 Rafael Barreto **Grade 8** **Town** Danbury

- * Connecticut Science Fair Association Physical Science Awards with CMS Dorothy Minervino --- 2nd Place- Physical Sciences MS Team- \$100 (split) & trophies
- * Urban School Challenge Awards with Connecticut Academy of Science & Engineering and OTIS --- 2nd Place Middle School - \$150 and Trophy, Medallion
- * American Society of Safety Professionals, CT Valley Chapter --- \$150 grade 7-8 project
- * The Community Foundation for Greater Hew Haven's Milton Fisher Awards for Innovation and Creativity --- For Excellence in Creativity and Innovation by a Middle School student, \$100 cash



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Avon Talcott Mountain Science Center Kaitlyn Roberts

5003 P7 Engineering A Durable Algae-Argonite Alkalinity System To Reduce CO2 Driven Ocean Acidification and Enhance Biological Resiliene In Coastal Marine Ecosystems

Award 1 **Student(s)** Raji Doshi **Grade** 7 **Town** Farmington

- * Connecticut Science Fair Association Physical Science Awards with CMS Dorothy Minervino --- 1st Place- Physical Sciences 7th Grade Ind. - \$200 & trophy
- * Connecticut Association of Conservation and Inland Wetlands Commissions Environmental Sciences Awards --- 3rd Place MS- \$100, Trophy
- * Alexion Biotechnology Awards --- 1st Place Biotechnology 7th grade - \$300 & trophy
- * Society of Women Engineers - Hartford Section --- Scientific Calculator
- * Southeastern New England Marine Educators (SEMEME) --- \$100 award and membership for student and teacher in SEMEME - 1st Junior
- * Freeman Family Excellence in Chemistry Awards --- \$100 For Excellence in Chemistry or Chemical Engineering - Middle School
- * Susan and Stanley Lessoff Memorial --- Susan and Stanley Lessoff Memorial Award - \$250 Cash MS

New Haven Engineering and Science University Magnet Alyssa Anderson

5008 P7 BiteSight: Development of a Mobile Deep Learning Application for Bug Bite Identification

Award 2 **Student(s)** Cayden Joseph **Grade** 7 **Town** West Haven

- * Connecticut Science Fair Association Physical Science Awards with CMS Dorothy Minervino --- 2nd Place- Physical Sciences 7th Grade Ind. - \$150 & trophy
- * Urban School Challenge Awards with Connecticut Academy of Science & Engineering and OTIS --- 1st Place Middle School - \$200 and Trophy, Medallion
- * Infosys Foundation Computer Science Awards --- 2nd Place Middle School - \$150, Trophy
- * Connecticut Academy of Science and Engineering Middle School Urban School Challenge Award --- Urban School Challenge 1st MS- \$250 Cash Award, Invite to attend CASE's Annual Meeting
- * Alexion Biotechnology Awards --- 2nd Place Biotechnology 7th grade - \$200 & trophy
- * Talcott Mountain Science Center & Academy --- TMSC Founder's Award - Middle School Physical Science - Scholarship to one Summer or Saturday Program at TMSC - Value \$650
- * The Bob Erickson Memorial Innovation Awards --- \$150 Cash Award-- Clear Execution of Research- 7th Grade

Greenwich Western Middle School Andrew Bramante

5505 P8 Creating a Crab Trap That Uses Computer Vision To Detect and Capture the Invasive European Green Crab

Award 1 **Student(s)** Laila McQueen **Grade** 8 **Town** Greenwich

- * Connecticut Science Fair Association Physical Science Awards with CMS Dorothy Minervino --- 1st Place- Physical Sciences 8th Grade Ind.- \$200 & trophy
- * Petit Family Foundation Women in Science & Engineering Awards --- 1st Place- Middle School \$200 / trophy
- * Connecticut Association of Conservation and Inland Wetlands Commissions Environmental Sciences Awards --- 2nd Place MS- \$150, Trophy
- * Pepsico Engineering Awards --- Finalist - Engineering Middle School - CSF Medallion
- * Connecticut Science Teachers Association's Marty Tafel Student Research Award --- Physical Sciences 8th Grade - \$500 and invite to CSTA Award Banquet
- * IEEE, Connecticut Section --- \$100 Honorable Mention
- * National Center for Inquiry Learning --- Daniel & Maggie Award for Imagination - MS \$100
- * Jon Stone Memorial Awards --- Jon Stone Award for Innovative Engineering- \$100
- * \$30,000 4 year scholarship to Quinnipiac University in Computing (\$7500/year)