Conn. Science & Engineering Fair
Quinnipiac University
March 2 - 14, 2026

Top Category Winners

High School Physical Sciences Team

Jude Evans — Brunswick School — Greenwich
Collin McCreath

Teaching Artificial Intelligence to Detect Focal Seizures Accurately Using a Camera System.

High School Physical Sciences

Marley Wies — Greenwich High School — Greenwich

Process Optimization of Green Chemistry Pathway for Fabric-to-Fabric Recycling of Cotton

8th Grade Physical Sciences

Laila McQueen — Western Middle School — Greenwich

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

7th Grade Physical Sciences

Raji Doshi — Talcott Mountain Science Center — Avon

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

Middle School (Grades 7 & 8) Physical Sciences Team

Erick Aquino — Multicultural Magnet School — Bridgeport
Dhavid Caetano

SMART CANE

High School Life Sciences Team

Chris Pedlow — Brunswick School — Greenwich
Gabriel Levy

Comparative Analysis of Biopolymer Hydrogels: an Investigation of Degradability, Nitrogen Leaching, and Plant Growth.

High School Life Sciences

Rhea Doshi — Kingswood Oxford — West Hartford

A Multi-Modal AI/ML Platform for Neurodegenerative Risk Prediction: Integrating Epigenetic Signatures through cfDNA Methylation and Functional Mobility Data

8th Grade Life Sciences

Clarissa Maldonado — Central Middle School — Greenwich

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

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Top Category Winners

7th Grade Life Sciences

Alicia Palacios	Interdistrict Discovery Magnet School	Bridgeport

Starch Wars

Middle School (Grades 7 & 8) Life Sciences Team

Salma Hassan	Madina Academy	Windsor
Tajriyan Khan		
Sohyla Hassan		

Photoprotection of yeast, fact or fiction: Studying the effect of Ultraviolet ray C on the proliferation of Saccharomyces Cerevisiae via analysis in vitro cultivation