



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

Top Category Winners

High School Physical Sciences Team

Jude Evans
Collin McCreath
Brunswick School
Greenwich
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
Dhavid Caetano
Multicultural Magnet School
Bridgeport
SMART CANE

High School Life Sciences Team

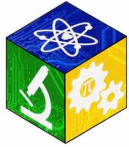
Chris Pedlow
Gabriel Levy
Brunswick School
Greenwich
Comparative Analysis of Biopolymer Hydrogels: an Investigation of Degradability, Nitrogen Leaching, and Plant Growth.

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
Starch Wars

Interdistrict Discovery Magnet School

Bridgeport

Middle School (Grades 7 & 8) Life Sciences Team

Salma Hassan
Tajriyan Khan
Sohyla Hassan

Madina Academy

Windsor

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