



Conn. Science & Engineering Fair

Quinnipiac University

March 12 - 17, 2018

Top Category Winners

High School Physical Sciences Team

Chris Rinaldi
Jean Pasato
Vishakh Talanki
The Effects of Positioning of Micro Vertical Axis Wind Turbines in a Network on Efficiency and Power Output

Academy of Aerospace and Engineering

Windsor

High School Physical Sciences

Maya Geradi
Synthesis and Separation Of a Chiral Compound In Preparation Of a Positron Emission Tomography (PET) Radiotracer

Wilbur Cross High School

New Haven

8th Grade Physical Sciences

Khushi Parikh
Image Recognition to Diagnose Lyme Disease

Westside Middle School Academy

Danbury

7th Grade Physical Sciences

Varun Vadhera
The Buzzing Eye - Helping The Blind
(school submitted title - *Supersonic Blind Helper*)

Middlebrook School

Wilton

Middle School (Grades 7 & 8) Physical Sciences Team

Ellina Medovnikov
Audrey Marin
Preventing SIDS From Suffocation

Amity Reg Middle School - Bethany Campus

Bethany

High School Life Sciences Team

Andrew Zhang
Mingfei Duan
Alexa Stewart
Investigation of Spatial Learning in Apterous Drosophila Melanogaster Using a Novel Behavioral Assay

East Lyme High School

East Lyme

High School Life Sciences

Emily Philippides
Controlled-Release Delivery of Ovarian Anticancer Paclitaxel via Vortex Ring, Donut-shaped Hydrogels

Greenwich High School

Greenwich

8th Grade Life Sciences

Grace Flynn
Saving Crops from Cold Snaps – The Effect of Gamma-Aminobutyric Acid (GABA) on Freeze Tolerance in Wheatgrass

St. Timothy Middle School

West Hartford

