

Conn. Science & Engineering Fair
Quinnipiac University
March 7 - 19, 2022

Top Category Winners

High School Physical Sciences Team

Justin Ho
Nathan Magold
Academy of Aerospace & Engineering Windsor
The Effect Of Altering The Material Composition in Ultra High-Performance Concrete (UHPC) With Regional Materials On Compressive Strength

High School Physical Sciences

Naomi Park
Greenwich High School Greenwich
Biomimetic Removal of Microspheres Water Contaminants, via Calcite-Infused, Coral-like Melamine Sponges

8th Grade Physical Sciences

Sia Reddy
Talcott Mountain Academy Avon
Pellet-"O"-Trap: Capturing Plastic Pellets Through a Multi-Filter System & Analyzing Their Progression Using Binary Image Processing

7th Grade Physical Sciences

Avery Fowler
St. Bridget School Cheshire
Coding an Affordable Goat Identification System for All Farmers

Middle School (Grades 7 & 8) Physical Sciences Team

Leonardo Kulon
Sanaka Dash
Middlebrook School Wilton
School Bus Approach Alert System

High School Life Sciences Team

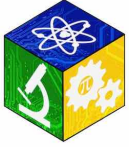
Tori Simmons
Sara Smith
Norwich Technical High School Norwich
Biodegradation of Polystyrene by Bacteria Found in The Gut of Tenebrio Molitor Larvae

High School Life Sciences

Ambika Grover
Greenwich High School Greenwich
Design of a Novel, Dual-Functioning Tissue Plasminogen Activator and Anticoagulant Therapeutic for Rapid Ischemic Stroke Treatment

8th Grade Life Sciences

Samuel Wu
Talcott Mountain Academy Avon
The RightSwitch: An Automatic Light Switch Sterilization Device



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Top Category Winners

7th Grade Life Sciences

Ethan Joseph
Catalace

Engineering and Science University Magnet

New Haven

Middle School (Grades 7 & 8) Life Sciences Team

Nicholas Barone
Luke Mannello
Ready, Set, Grow

Greenwich Catholic School

Greenwich
