



Connecticut Science & Engineering Fair

Quinnipiac University

March 7 - 19, 2022

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

CSTA Marty Tafel Award

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

Middle School

2515	L8	The RightSwitch: An Automatic Light Switch Sterilization Device
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Award **Student(s)** Samuel Wu **Grade** 8 **Town** Avon

- * PepsiCo Life Sciences Awards --- 1st Place- Life Sciences 8th grade - \$300 & Plaque
- * EnergizeCT Future Sustainability Awards --- 1st Place Middle School - \$300 and Plaque
- * 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 & Plaque
- * Connecticut Invention Convention "Next Step Inventors" --- Next Step Inventor Trophy & Invitation to compete at the 2020 Invention Convention, May 2
- * Broadcom MASTERS --- Invitation to compete in Broadcom MASTERS

5525	P8	Pellet-"O"-Trap: Capturing Plastic Pellets Through a Multi-Filter System & Analyzing Their Progression Using Binary Image Processing
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Award **Student(s)** Sia Reddy **Grade** 8 **Town** Avon

- * Lockheed Martin Physical Sciences Awards --- 1st Place - Physical Sciences 8th Grade Ind.- \$300 & Plaque
- * Stanley Black & Decker Applied Technology Awards --- Middle School Finalist - Medallion
- * Environmental Sciences Awards with CACIWC --- 2nd Place MS- \$200 and Plaque
- * Collins Aerospace 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
- * Society of Women Engineers - Hartford Section --- Scientific Calculator
- * Broadcom MASTERS --- Invitation to compete in Broadcom MASTERS