



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

University of New Haven Scholarships

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

3515 LST Biodegradation of Polystyrene by Bacteria Found in The Gut of Tenebrio Molitor Larvae

Student(s) **Tori Simmons** **Grade 11** **Town** Norwich
Sara Smith **Grade 11** **Town** New London

- * PepsiCo Life Sciences Awards --- 1st Place- Life Sciences Senior High Team - \$500 (split) & Plaque
- * EnergizeCT Technical High School Science & Technology Awards --- Technical High School Finalist - medallion
- * University of New Haven Scholarship Awards --- University of New Haven 4 year scholarship - \$96,000 (\$24,000 per year)
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6003 PS Flexibility with Flying: Replicable and Attachable Aerial Robot with Multi-Degree-of-Freedom

Student(s) **Siyi Lu** **Grade 11** **Town** Kent

- * Lockheed Martin Physical Sciences Awards --- Finalist - Physical Sciences Senior High - CSF Medallion
- * Petit Family Foundation Women in Science & Engineering Awards --- 2nd Place - High School \$250 / Plaque
- * Collins Aerospace Engineering Awards --- Finalist - Engineering High School - CSF Medallion
- * University of New Haven Scholarship Awards --- University of New Haven 4 year scholarship - \$96,000 (\$24,000 per year)

6065 PS A New Hybrid: Harnessing the Power of Friction

Student(s) **Michael Neiss** **Grade 11** **Town** Guilford

- * EnergizeCT Alternative/Renewable Energy Awards --- 3rd Place High School - \$200 and Plaque
- * Office of Naval Research- U.S. Navy / U.S. Marine Corps --- High School- Certificate, \$75.00 gift card given by ONR
- * Vanderbilt Chemicals, LLC --- \$150 Vanderbilt Chemicals Award for Excellence in Tribology and Sustainable Lubrication
- * University of New Haven Scholarship Awards --- University of New Haven 4 year scholarship - \$96,000 (\$24,000 per year)