



# 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 Hartford Scholarships

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

3021 LS Creating a Frequency-Emitting Program to Enhance Mosquito Capture and Surveillance Efforts in Response to the Spread of Mosquito-Borne Diseases

**Student(s) Daniel Liu** **Grade 11** **Town** Woodbridge

- \* Environmental Sciences Awards with CACIWC --- HS Finalist - CSF Medallion
- \* University of Hartford Scholarships --- University of Hartford Scholarship- For Excellence in Science or Mathematics \$30,000 (\$7,500 per year)
- \* Connecticut Invention Convention "Next Step Inventors" --- Next Step Inventor Trophy & Invitation to compete at the 2020 Invention Convention, May 2

3106 LS Assessing the efficacy of botanical repellents against blacklegged ticks

**Student(s) Ava Anderson** **Grade 11** **Town** Ridgefield

- \* PepsiCo Life Sciences Awards --- Finalist - Life Science Senior High - CSF Medallion
- \* University of Hartford Scholarships --- University of Hartford Scholarship- For Excellence in Science or Mathematics \$30,000 (\$7,500 per year)

6060 PS Increasing Elasticity, Durability, and Function of Wearable PANI-Sense pH Health Monitors via a Superhydrophobic, Textile Framework

**Student(s) Madeline Minichetti** **Grade 11** **Town** Greenwich

- \* Lockheed Martin Physical Sciences Awards --- Finalist - Physical Sciences Senior High - CSF Medallion
- \* Collins Aerospace Engineering Awards --- Finalist - Engineering High School - CSF Medallion
- \* University of Hartford Scholarships --- University of Hartford Scholarship- For Excellence in Engineering, or Technology, \$30,000 (\$7,500 per year)

6080 PS Remediation of Fire-Foam PFAs from Contaminated Water Using an Eco-Friendly and Reusable Water Filtration System

**Student(s) Adam Kleshchelski** **Grade 11** **Town** Cos Cob

- \* Lockheed Martin Physical Sciences Awards --- 4th Place - Physical Sciences Senior High Individual - Plaque
- \* Environmental Sciences Awards with CACIWC --- HS Finalist - CSF Medallion
- \* EnergizeCT Future Sustainability Awards --- High School Finalist - Medallion
- \* Stockholm Junior Water Prize --- Certificate, \$25 gift card by CSEF, possible advance to further competition
- \* University of Hartford Scholarships --- University of Hartford Scholarship- For Excellence in Engineering, or Technology, \$30,000 (\$7,500 per year)