



# Connecticut Science & Engineering Fair

## Quinnipiac University

March 3 - 15, 2025

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]

**Norwich** Norwich Technical High School Aleatha Pelloni

3012 LS Proving Microplastics Transfer from Water to Living Organisms Through Vegetation

**Award** 1 **Student(s)** Solibella Davis **Grade** 11 **Town** New London

- \* Connecticut Science Fair Association Life Science Awards with The Jackson Laboratory --- Finalist - Life Science Senior High - CSF Medallion
- \* EnergizeCT Technical High School Science & Technology Awards --- 1st Place- Technical High School, \$300, Plaque & Stipend to Compete at GENIUS Olympiad
- \* Connecticut Association of Conservation and Inland Wetlands Commissions Environmental Sciences Awards --- HS Finalist - CSF 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 Science or mathematics, Grade 11 only - \$30,000 (\$7,500/year)
- \* RNP Regenerative Medicine Excellence Awards --- \$250 - Excellence in Translational Medicine
- \* GENIUS Olympiad --- GENIUS Olympiad Competition for 1st Place Technical High School

**Woodbridge** Amity Regional High School Sarah Reeves

3037 LS Determining how Comorbid AUD/SUD impacts Ketamine Treatment Outcomes in Veterans with PTSD/MDD

**Award** m **Student(s)** Mila Mejnartowicz **Grade** 11 **Town** Woodbridge

- \* Connecticut Science Fair Association Life Science Awards with The Jackson Laboratory --- Finalist - Life Science Senior High - CSF Medallion
- \* University of Hartford Scholarships --- University of Hartford Scholarship - For Excellence in Science or mathematics, Grade 11 only - \$30,000 (\$7,500/year)

**Woodbridge** Amity Regional High School Lindsay McCarthy

6017 PS Developing a Wireless, Discreet, Precise, and Painless Piezoelectric Micropump System for Diabetes Patients

**Award** m **Student(s)** Joy Deng **Grade** 11 **Town** Orange

- \* Connecticut Science Fair Association Physical Science Awards with CMS Dorothy Minervino --- Finalist - Physical Sciences Senior High - CSF Medallion
- \* Stanley Black & Decker Applied Technology Awards --- Senior High Finalist - Medallion
- \* Alexion Biotechnology Awards --- Finalist - Biotechnology Senior High - CSF Medallion
- \* Society of Women Engineers - Hartford Section --- Scientific Calculator
- \* University of Hartford Scholarships --- University of Hartford Scholarship - For Excellence in Engineering or Technology, Grade 11 only - \$30,000 (\$7,500/year)
- \* University of Connecticut Academic Excellence Scholarship --- Academic Excellence Scholarship - (amount undefined) to a junior
- \* Jon Stone Memorial Award --- Jon Stone Award for Innovative Engineering- \$100



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**New Haven** Wilbur Cross High School Michael Sang  
 6070 PS Exploring the Convergence of Juggler Sequences

**Award** 2 **Student(s)** Julian Theodore **Grade** 11 **Town** New Haven

- \* Connecticut Science Fair Association Physical Science Awards with CMS Dorothy Minervino --- Finalist - Physical Sciences Senior High - CSF Medallion
- \* Connecticut Science Fair Association Mathematics Awards --- 3rd Place High School - \$100 and Plaque
- \* Urban School Challenge Awards with Connecticut Academy of Science & Engineering and OTIS --- 2nd Place High School - \$200 and Plaque, Medallion
- \* University of Hartford Scholarships --- University of Hartford Scholarship - For Excellence in Engineering or Technology, Grade 11 only - \$30,000 (\$7500/year)