



# 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

## Quinnipiac University Scholarships

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

### Middle School

5007	P7	Wall climbing soft robot
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**Award**                      **Student(s)** Thomas Gerlach                      **Grade** 7                      **Town** Ellington

- \* Lockheed Martin Physical Sciences Awards --- 2nd Place - Physical Sciences 7th Grade Ind. - \$100 & Plaque
- \* Collins Aerospace Engineering Awards --- Finalist - Engineering Middle School - CSF Medallion
- \* Quinnipiac University Scholarships --- \$30,000, 4 year scholarship (\$7,500 per year) to Quinnipiac University for MS Student
- \* CT Architecture Foundation - The William M. Mack, AIA Award --- \$250 Gift Certificate to Barnes and Noble from the Connecticut Architecture Foundation, William M. Mack, AIA Award.
- \* Demos R Us Award --- \$150 Cash Award-- Clear Execution of Research- 7th Grade
- \* Broadcom MASTERS --- Invitation to compete in Broadcom MASTERS

### High School

6049	PS	JARVITS: A Novel Deep Learning IoT Traffic Control System for Real-time Detection and Signal Optimization
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**Award**                      **Student(s)** Ryan Kim                      **Grade** 11                      **Town** New Haven

- \* Computer Science Awards --- 3rd Place High School- \$200, Plaque
- \* Collins Aerospace Engineering Awards --- 3rd Place- Engineering Senior High- \$200 & Plaque
- \* Raytheon Corporation Awards --- \$500, Plaque
- \* Quinnipiac University Scholarships --- \$30,000, 4 year scholarship (\$7,500 per year) to Quinnipiac University for HS Student