



Connecticut Science & Engineering Fair

Quinnipiac University

March 15 - 19, 2016

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
 Trophy Winners = 1, 2, ...
 Medalists = m
 Winners = w

H. Joseph Gerber Medal of Excellence presented by CASE with CCAT

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

High School

Hamden Hamden High School Mr. Martins

3089 LS CRISPR Based Gene Editing Confers Resistance to Human Immunodeficiency Virus (HIV)

Award 1 Student(s) Aakshi Agarwal Grade 11 Town Hamden

- * Pfizer Life Sciences Awards --- 1st Place- Life Sciences Senior High- \$500 & Plaque, Trip to compete at Intel ISEF
- * H. Joseph Gerber Medal of Excellence, an award of the Connecticut Academy of Science and Engineering in partnership with CCAT --- Life Sci. Senior 1st HS- \$1,000, Solid Silver Medal of Excellence, invite to CASE Annual Mtg
- * Alexion Biotechnology Awards --- 3rd Place- Biotechnology Senior High- \$300 & plaque

New Haven Wilbur Cross High School Caroline Dahm

6038 PS Exploring conditions for Struvite precipitation and crystal growth.

Award Student(s) Maya Geradi Grade 10 Town New Haven

- * CASE Urban School Challenge Awards with Travelers --- 1st Place High School - \$500 and Plaque, Medallion and trip to compete at Intel Int. Sci. & Eng. Fair
- * Environmental Sciences Awards with CACIWC --- HS Finalist - CACIWC gifts, CSF Medallion, Acrylic award
- * Energize CT/eesmart's Future Sustainability Awards --- 1st Place High School - \$800 Cash, Plaque, and Trip to Compete I-SWEEEP, Houston
- * Quinnipiac University Scholarships --- \$20,000, 4 year scholarship (\$5000 per year) to Quinnipiac University for HS Student & \$250 cash
- * H. Joseph Gerber Medal of Excellence, an award of the Connecticut Academy of Science and Engineering in partnership with CCAT --- Urban School Challenge 1st HS- \$1,000, Silver Medal of Excellence, Invite to CASE Annual Mtg & \$500 cash award to School Science Department for equipment/supplies
- * University of New Haven High School Awards in Engineering & Science --- \$100 For High School Project in Sustainability
- * CSF Board of Directors Award --- certificate and \$50 Amazon gift card given by CSF

Greenwich Greenwich High School Andrew Bramante

6055 PS Increased Charge Rate and Capacity for Olivine Lithium-Ion Batteries Using Efficient, Upcycled Nanoscale Electrodes

Award 1 Student(s) Christopher Popham Grade 11 Town Old Greenwich

- * Connecticut Science & Engineering Fair Physical Sciences Awards --- 1st Place - Physical Sciences Senior High Individual - \$500 & Plaque, trip to compete at Intel ISEF
- * UTC Aerospace Systems Awards for Excellence in Engineering --- \$1,000 cash and plaque for excellence in engineering
- * United Technologies Corporation Awards --- \$500 in UTC Common Stock, Plaque, Backpack, Book, and Annual Report
- * H. Joseph Gerber Medal of Excellence, an award of the Connecticut Academy of Science and Engineering in partnership with CCAT --- Physical Sciences 1st HS \$1,000, Solid Silver Medal of Excellence, invite to CASE Annual Mtg
- * Yale Science & Engineering Association, Inc. --- Certificate, \$50 gift card to Amazon given by CSEF