



Connecticut Science & Engineering Fair

Quinnipiac University

March 11 - 16, 2019

These judging results are unaudited by the fair's Database Committee. The CSEF reserves the right to correct the listings.

Final Judging Results

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

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

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

High School

3007 LS Control of Varroa Destructor Infestation with a Dual-function, Thymol-Emitting Honey Bee Hive

Award 1 Student(s) Raina Jain Grade 11 Town Riverside

- * The Jackson Laboratory Life Sciences Awards --- 1st Place- Life Sciences Senior High- \$500 & Plaque
- * Petit Family Foundation Women in Science & Engineering Awards --- High School Finalist - Medallion
- * Environmental Sciences Awards with CACIWC --- 1st Place HS- \$500, Plaque, CACIWC gifts
- * Collins Aerospace Engineering Awards --- 1st Place- Engineering Senior High- \$500 & plaque,
- * H. Joseph Gerber Award of Excellence presented by the Connecticut Academy of Science and Engineering in partnership with CCAT --- Life Sciences Senior 1st HS- \$1,000, Solid Silver Medal of Excellence, Invite to CASE Annual Mtg
- * Fuss & O'Neill, Inc. --- \$200 Award for Excellence in Alternative/Renewable Energy
- * University of Hartford --- University of Hartford Scholarship- For Excellence in Engineering, Science or Mathematics \$26,000
- * TurnKey Compliance Solutions Environmental Awards --- \$300 Cash Award High School- For excellence in environmental sciences
- * University of New Haven High School Awards in Engineering & Science --- \$100 For High School Project in Environmental Science
- * University of Connecticut Academic Excellence Scholarship --- Academic Excellence Scholarship - \$6,500 a year for four academic years- (\$26,000 total)
- * Lunch with a Patent Attorney --- Lunch with a Patent Attorney

6047 PS A Green Nanotechnological Approach for Energy Efficiency and Conservation: Tungsten-doped Vanadium Dioxide Thermo-chromic Smart Windows

Award 1 Student(s) Cynthia Chen Grade 11 Town Riverside

- * Lockheed Martin Physical Sciences Awards --- 1st Place - Physical Sciences Senior High Individual - \$500 & Plaque
- * Future Sustainability Awards --- 2nd Place High School - \$300 Cash and Plaque
- * United Technologies Corporation Awards --- \$500 in UTC Common Stock, Plaque, Backpack, and Annual Report
- * H. Joseph Gerber Award of Excellence presented by 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

6521 PST Development of In-situ Fabrication Methods of Martian Construction Material

Award m Student(s) Cristian Rodriguez Grade 12 Town East Hartford
Srikar Godilla Grade 12 Town Newington

- * Lockheed Martin Physical Sciences Awards --- Finalist - Physical Sciences Senior Team - CSF Medallion
- * CASE • PepsiCo Urban School Challenge Awards with IBM --- 1st Place High School - \$500 and Plaque, Medallion
- * H. Joseph Gerber Award of Excellence presented by the Connecticut Academy of Science and Engineering in partnership with CCAT --- \$500 to 1st HS Urban School Challenge Science Department for Equipment/Supplies
- * Arthur Mensing Award --- \$1000 cash award for Excellence in the Physical Sciences