



# Connecticut Science & Engineering Fair

## Quinnipiac University

March 14 - 18, 2017

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

## Xerox Computer Science Awards

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

### Middle School

**Avon** Talcott Mountain Academy Lydia Gibb

5539 P8 Unsupervised Machine Learning for Text Categorization

**Award** 1 **Student(s)** Aresh Pourkavoos **Grade** 8 **Town** Avon

- \* Xerox Computer Science Awards --- 1st Place Middle School - \$300, Trophy and Medallion
- \* Leask/Francoeur Family Awards --- 1st Place Middle School- For innovation electrical engineering or computer science - \$200 cash

**Bethany** Amity Reg Middle School - Bethany Campus Kevin Berean

4007 PT Plantaid

**Award** 2 **Student(s)** Evan Gorelick **Grade** 8 **Town** Woodbridge  
 Peter Savelyev **Grade** 8 **Town** Woodbridge

- \* Pepsico Physical Sciences Awards --- 3rd Place- Physical Sciences MS Team- trophy, invite to compete Broadcom MASTERS
- \* Xerox Computer Science Awards --- 2nd Place Middle School - \$200, Trophy and Medallion

**Bozrah** Fields Memorial School Mrs. Brown

5004 P7 Environmental Monitoring System for Dog Safety

**Award** 3 **Student(s)** Morgan Tainter **Grade** 7 **Town** Gilman

- \* Pepsico Physical Sciences Awards --- Finalist - Physical Sciences 7th Grade - CSF Medallion
- \* Xerox Computer Science Awards --- 3rd Place Middle School- \$100, Trophy, Medallion
- \* UTC Aerospace Systems Awards for Excellence in Engineering --- Finalist - Engineering 7th grade - CSF Medallion
- \* Society of Women Engineers - Hartford Section --- Scientific Calculator
- \* Connecticut Science Supervisors Association --- \$125 for a middle school project
- \* John B. Trevor Award in Electrical Engineering --- \$500 cash award for an innovative electronic or electrical project

**Bethany** Amity Reg Middle School - Bethany Campus Kevin Berean

5559 P8 Vision Shoe

**Award** m **Student(s)** Shyam Viswanathan **Grade** 8 **Town** Woodbridge

- \* Pepsico Physical Sciences Awards --- Finalist - Physical Sciences 8th Grade - CSF Medallion
- \* Barnes Aerospace Applied Technology Awards --- Middle School Finalist - Medallion
- \* Xerox Computer Science Awards --- Middle School Finalist - Medallion
- \* American Meteorological Society --- Certificate & \$25 Amazon gift card given by CSEF
- \* IEEE, Connecticut Section --- \$100 Honorable Mention
- \* ISA - International Society for Automation - Ct. Valley Section --- 2nd - \$75 award
- \* Connecticut Invention Convention "Next Step Inventors" --- \$50 gift certificate & invitation to present at CT Invention Convention as "CIC Next Step Inventors"
- \* **The Karen J. Howell Middle School Award for "Learning and Serving"** --- The Karen J. Howell Middle School Award for "Learning and Serving" - \$1000



# Connecticut Science & Engineering Fair

## Quinnipiac University

March 14 - 18, 2017

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

### Final Judging Results

#### Xerox Computer Science Awards

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

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

**Bozrah** Fields Memorial School Mrs. E. Brown  
 5535 P8 Password Security; How Easily Can Your Password Be Hacked? What Can You Do to Make it Safer?  
**Award** m **Student(s)** Kyra Adcock **Grade** 8 **Town** Bozrah

\* Xerox Computer Science Awards --- Middle School Finalist - Medallion

#### High School

**Greenwich** Brunswick School Dana Montanez  
 6044 PS Optimizing Efficiency of Long Distance Tube-And-Pod-Based Low Friction Transportation Systems  
**Award** 1 **Student(s)** Wesley Peisch **Grade** 11 **Town** Greenwich

- \* Xerox Computer Science Awards --- 1st Place High School - \$400, Plaque, Medallion
- \* Intel Excellence in Computer Science Award --- \$200 & certificate
- \* Barker Mohandas Awards for Transportation Research --- \$200 Cash & Plaque for Excellence in Transportation Related Research- High School

**Greenwich** Greenwich High School Andrew Bramante  
 3086 LS Detection of Premalignant Pancreatic Cancer via Computational Analysis of Serum Proteomic Profiles  
**Award** 2 **Student(s)** Shobhita Sundaram **Grade** 11 **Town** Greenwich

- \* Pfizer Life Sciences Awards --- 1st Place- Life Sciences Senior High- \$500 & Plaque, Trip to compete at Intel ISEF
- \* People's United Bank Mathematics Awards - with ATOMIC --- 1st Place High School- \$150 from ATOMIC, Plaque, \$500 from People's United Bank
- \* Xerox Computer Science Awards --- 2nd Place High School - \$300, Plaque, Medallion
- \* 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
- \* American Meteorological Society --- Certificate & \$25 Amazon gift card given by CSEF
- \* Intel Excellence in Computer Science Award --- \$200 & certificate
- \* University of New Haven High School Awards in Engineering & Science --- \$100 For High School Project in Computer Science

**Hamden** Sacred Heart Academy Elizabeth Christophy  
 6067 PS Computer-Aided Bleeding Detection in Wireless Capsule Endoscopy Images Using Deep Convolutional Neural Networks  
**Award** 3 **Student(s)** Eunji Lee **Grade** 11 **Town** Trumbull

- \* Pepsico Physical Sciences Awards --- 2nd Place- Physical Sciences Senior High Individual - \$300 & Plaque, trip to compete at Intel ISEF
- \* People's United Bank Mathematics Awards - with ATOMIC --- High School Finalist - Medallion
- \* Xerox Computer Science Awards --- 3rd Place High School- \$200, Plaque, Medallion
- \* Intel Excellence in Computer Science Award --- \$200 & certificate
- \* Maplesoft Awards for Applied Mathematics and Modeling --- Maple software - For Excellence in Mathematics



# Connecticut Science & Engineering Fair

## Quinnipiac University

March 14 - 18, 2017

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

### Xerox Computer Science Awards

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

**Bristol** St. Paul Catholic High School Mr. Aliberti  
 6047 PS A Weather-Based Autonomous Rainwater Irrigation System  
**Award** m **Student(s)** Kamila Krawczuk **Grade** 11 **Town** New Britain

- \* Xerox Computer Science Awards --- Senior High Finalist - Medallion
- \* Energize CT/eesmarts Future Sustainability Awards --- High School Finalist - Medallion
- \* Leask/Francoeur Family Awards --- 1st Place High School- For innovation electrical engineering or computer science - \$200 cash
- \* Connecticut Nurserymen's Foundation, Inc. --- \$200 Cash Award & paid registration to the CT Nursery and Landscape Summer Meeting
- \* Southeastern New England Marine Educators --- Outstanding project in aquatic Science \$100 award and membership in SENEME - 1st place Senior and t-shirt

**Darien** Darien High School Christine Leventhal  
 6031 PS Determining the Optimal Implementation for Secure Multiparty Computation of the Logistic Function  
**Award** m **Student(s)** Andrew Benz **Grade** 12 **Town** Darien

- \* Xerox Computer Science Awards --- Senior High Finalist - Medallion

**Simsbury** Westminster School Mr. Tony Griffith  
 6052 PS Adaptive Boosting - A Study on Machine Learning  
**Award** m **Student(s)** Nicholas Wee **Grade** 11 **Town** Simsbury

- \* Xerox Computer Science Awards --- Senior High Finalist - Medallion

**Woodbridge** Amity Regional High School Deborah Day  
 6049 PS Improving the Outbrain Click Prediction Algorithm  
**Award** m **Student(s)** Jimmy Bi **Grade** 12 **Town** Woodbridge

- \* Xerox Computer Science Awards --- Senior High Finalist - Medallion