

2018 Connecticut Science & Engineering Fair 70th Year

Total Value of Awards \$217,547

Total Number of
Sponsors = 106

Awards Sponsors Summary

Air and Waste Management Association, Connecticut Chapter

Award Value \$400

Awards \$100 Junior, Environmental Research, air pollution related
\$100 Senior, Environmental Research, air pollution related
\$100 Junior, Environmental Research, waste recycling related
\$100 Senior, Environmental Research, waste recycling related
Criteria: Outstanding projects in air pollution or waste recycling.

Alexion Biotechnology Awards

Award Value \$8300

Awards HS - 1st Place- ISEF trip \$1000 Cash, 2nd- \$500; 3rd -\$300; 4th- \$200; 5th \$100 - plaques
MS 8th - 1st Place- \$500 trophy; 2nd- \$200 trophy; 3rd- \$100 trophy; 4th trophy, 5th trophy
MS 7th - 1st Place- \$300 trophy; 2nd- \$200 trophy; 3rd- \$100 trophy; 4th trophy, 5th trophy
Finalists- CSEF Medallions
Criteria: For top projects in biotechnology. Individual and Team Projects are eligible.

Alumni Botany Awards

Award Value \$200

Awards For excellence in botany, middle school, \$100 Cash
For excellence in botany, high school, \$100 Cash
Criteria: For projects in botany, individual or team

American Institute of Aeronautics & Astronautics - Connecticut Section

Award Value \$420

Awards \$200 award, framed certificate
\$200 award, framed certificate
Criteria: Outstanding project related to Aeronautics or Astronautics.

American Meteorological Society

Award Value \$150

Awards 6 Certificates & 6- \$25 Amazon gift cards from CSEF
Criteria: Atmospheric and related oceanic and hydrologic sciences grades 7-8 & 9-12

American Psychological Association

Award Value \$75

Awards 3 Certificates, 3 - \$25 gift cards to Amazon given by CSEF
Criteria: research in psychology under the category of behavioral and social sciences

American Society for Metals - Hartford Chapter

Award Value \$200

Awards \$100 Check
\$100 Check
Criteria: Outstanding project pertaining to metals or material science.

American Society for Quality - Thames Valley Section

Award Value \$250

Awards \$250 Cash Award
Criteria: An outstanding project in the field of quality science.

American Society of Safety Engineers, CT Valley Chapter

Award Value \$750

Awards \$100 grade 7-8 project, ASSE Safety Award
\$100 grade 7-8 project, ASSE Safety Award
\$100 grade 7-8 project, ASSE Safety Award
\$150 grade 9-12 project, ASSE Safety Award
\$150 grade 9-12 project, ASSE Safety Award
\$150 grade 9-12 project, ASSE Safety Award
Criteria: Use of good science as applied to protection of people, property and the environment, or projects in which good safety practices are used.

Arthur Mensing Award

Award Value \$1000

Awards For excellence in the physical sciences, \$1000 cash
Criteria: For work by promising high school students in the area of physical sciences

Association for Women Geoscientists

Award Value \$75

Awards 3 Certificates & 3 -\$25 gift cards to Amazon given by CSEF
Criteria: Females only
geosciences - sensitivity to earth as a global system

Astronomical Society of Greater Hartford

Award Value \$320

Awards Senior Project-\$150, subscription to Sky and Telescope magazine and ASGH meeting invitation
Junior Project-\$100, subscription to Sky and Telescope magazine and ASGH meeting invitation
Criteria: Excellence in astronomy project

ASU Walton Sustainability Solutions Initiatives

Award Value \$150

Awards Certificate-Nomination to Compete in 2018 Sustainability Solutions Festival and \$25 Gift Card
Certificate-Nomination to Compete in 2018 Sustainability Solutions Festival and \$25 Gift Card
Certificate-Nomination to Compete in 2018 Sustainability Solutions Festival and \$25 Gift Card
Certificate-Nomination to Compete in 2018 Sustainability Solutions Festival and \$25 Gift Card
Certificate-Nomination to Compete in 2018 Sustainability Solutions Festival and \$25 Gift Card
Criteria: Development of solutions to global sustainability
Grade 9 to 12

Banning Family Life Science Award

Award Value \$100

Awards For excellence in invasive species research, \$100 cash
Criteria: For research related to invasive species. Either middle or high school

Barker Mohandas Awards for Transportation Research

Award Value \$400

Awards \$200 Cash & Plaque for Excellence in Transportation Related Research- High School
\$100 Cash & Plaque for Excellence in Transportation Related Research- Middle School
Criteria: For excellence in a transportation related project either MS or HS

Barnes Aerospace Applied Technology Awards

Award Value \$1950

Awards 1st place senior high \$500, Plaque
2nd place senior high \$300 and Plaque, 3rd place senior high \$200 and Plaque
1st place middle school \$300 and trophy
2nd place middle school \$200 and trophy
3rd place middle school \$100 and trophy
Finalists- Medallion
Criteria: Innovation and application of technology

Biophysical Society

Award Value \$100

Awards Biophysics Award- \$100, certificate and recognition in Biophysical Society's publications
Criteria: For the best biophysics-related project by a high school student

Bob Harris Fix It Award

Award Value \$150

Awards \$150 and Certificate
Criteria: For project work that demonstrates great ingenuity in using material and tools.

Broadcom MASTERS

Award Value

Awards Invitation to compete in Broadcom MASTERS for 1st - 4th MS winners
Criteria: 1st-4th place middle school regular awards winners, Life, Physical, and Biotechnology

CASE • PepsiCo Urban School Challenge Awards with IBM

Award Value \$8268

Awards 1st Place High School - \$500 and Plaque, Med.& trip to compete at Intel Int. Sci. & Eng. Fair
2nd Place HS- \$400, Plaque, Med.; 3rd HS - \$300, Plaque, Med.; 4th & 5th Plaque & Med.
1st place middle school - \$300 and trophy
2nd place MS - \$200, trophy, Med; 3rd place MS- \$100, trophy, med.; 4th&5th Trophy & Med.
Finalists- Medallion
Highest Placing 7th grader- Project Oceanology's Ocean Camp; 8th grader- GENIUS Olympiad compete &
Criteria: Open to all student projects from public schools in priority school districts

Computer Science Awards

Award Value \$1800

Awards First Place Senior High, \$400, Plaque
Second Place Senior High \$300, Plaque, Third Place Senior High \$200, Plaque
First Place Middle School, \$300, Trophy
Second Place Middle School, \$200, Trophy
Third Place Middle School, \$100, Trophy
Finalists- Medallion
Criteria: Excellence in Computer Science

Connecticut Academy of Audiology

Award Value \$350

Awards \$150 Award MS- For Excellence in Audiology and Acoustics, opport. to shadow an audiologist
\$200 Award HS- For Excellence in Audiology and Acoustics, opport. to shadow an audiologist
Criteria: For excellence in research in the fields of audiology and acoustics

Connecticut Academy of Science and Engineering Middle School Urban School Challenge Award

Award Value \$1000

Awards \$250 Cash Award and Invitation to attend CASE's Annual Mtg- 1st Place MS USC
\$500 to 1st Place MS Urban School Challenge Science Department for Equipment/Supplies
Criteria: Award given first place winners in High School Life, Physical Sciences, and Urban School Challenge individual category.

Connecticut Association for the Gifted

Award Value \$100

Awards Leonardo Davinci Award 7-8 Grade \$50 Gift Certificate
Leonardo Davinci Award 9-12 Grade \$50 Gift Certificate
Criteria: Demonstration of creativity in the spirit of Leonardo DaVinci

Connecticut Association of Physics Teachers

Award Value \$100

Awards \$100 Senior project
Criteria: Best display of a physics concept used in a physics class.

Connecticut College-Physics, Astronomy, & Geophysics Dept.

Award Value \$340

Awards Junior Award: \$150 cash, certificate, & teeshirt
Senior Award: \$150 cash, certificate, & teeshirt
Criteria: Outstanding project in physics, astronomy, or geology for a junior and a senior award.

Connecticut Invention Convention "Next Step Inventors"

Award Value \$300

Awards Next Step Inventor Trophy & Invitation to compete at the 2018 Invention Convention, April 28
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Criteria: For students with the intent to patent the innovative elements of their project

Connecticut Nurserymen's Foundation, Inc.

Award Value \$490

Awards \$200 Cash Award & paid registration to the CT Nursery and Landscape Summer Meeting
\$200 Cash Award & paid registration to the CT Nursery and Landscape Summer Meeting
Criteria: Outstanding Project in Agricultural Science

Connecticut Science Supervisors Association

Award Value \$250

Awards \$125 for a middle school project
\$125 for a high school project
Criteria: In recognition of a high quality middle or high school science project.

Connecticut Science Teachers Association's Marty Tafel Student Research Award

Award Value \$1000

Awards \$500 and invite to CSTA Awd Banquet to 1st Place 8th Grade Life Sciences- Ind. Category
\$500 and invite to CSTA Awd Banquet to 1st Place 8th Grade Physical Sciences- Ind. Category
Criteria: First place winners of the eighth grade life and physical science regular award categories- individual

Constellation, an Exelon Company

Award Value \$400

Awards 1st: \$150.00 Cash - Grade 9 - 12: For Excellence in clean renewable / sustainable energy
2nd: \$100.00 Cash - Grade 9 - 12: For Excellence in clean renewable / sustainable energy
1st: \$100.00 Cash - Grade 7 - 8: For Excellence in clean renewable / sustainable energy
2nd: \$50.00 Cash - Grade 7 - 8: For Excellence in clean renewable / sustainable energy
Criteria: For Excellence in clean renewable / sustainable energy

CSF Board of Directors Award

Award Value

Awards certificate and \$25 Amazon gift card given by CSF
Criteria: For creative project work

Ct Architecture Foundation Award - The William M. Mack, AIA Award

Award Value \$500

Awards \$250 Gift certificate to Barnes and Noble from the Connecticut Architecture Foundation, William M. Mack,
\$250 Gift certificate to Barnes and Noble from the Connecticut Architecture Foundation, William M. Mack,
Criteria: One award is being offered for Innovation in Building Performance and the other award is being offered for Innovation in Building Sustainability. Both awards should have the title from the Connecticut Architecture Foundation.

Demos R Us Award

Award Value \$150

Awards \$150 Cash Award
Criteria: For sound thinking and clear execution of research

Dreams Unlimited Award

Award Value \$100

Awards \$100 cash award + certificate
Criteria: For a unique project in the physical or life science categories.

Energize CT/eesmarts Alternative/Renewable Energy Awards

Award Value \$1900

Awards HS - 1st Place- \$500 Cash, Plaque, compete at GENIUS Olympiad
HS - 2nd- \$300 Cash, Plaque
HS - 3rd - \$200 Cash, Plaque
HS - All Finalists Medals
MS - 1st Place- \$300 Cash, Trophy; 2nd- \$200 Cash, Trophy, 3rd- \$100 Cash, Trophy
MS - All, Finalists Medallion
Criteria: Projects that demonstrate a practical solution to the global energy shortage. Projects shall be judged on the creative application of the development or use of alternative/renewable energy sources

Environmental / Energy Award- New Haven Public School Award

Award Value \$100

Awards \$100 Award for top environmental or alternative energy project from a New Haven public school
Criteria: For the highest scoring environmental protection or alternative energy project, by a New Haven Public School student.

Environmental Sciences Awards with CACIWC

Award Value \$1800

Awards 1st HS-\$500, Plaque, CACIWC gifts
2nd HS- \$200, Plaque,, CACIWC gifts
3rd HS- \$100, Plaque,, CACIWC gifts
1st MS- \$300, Trophy,CACIWC gifts
2nd MS- \$200, Trophy, CACIWC gifts
3rd MS-\$100, Trophy, CACIWC gifts
Criteria: For projects in environmental science and observational behavioral studies of animals in the environment.

Evelyn Brown Award

Award Value \$50

Awards \$50 - Earth Science - Field work with Geologic or historic value
Criteria: Earth Science - Field work with Geologic or historic value.

Fox Pest Control Award for Environmental Management

Award Value \$150

Awards \$150 Cash for Excellence in Environmental Management
Criteria: For innovative work in environmental management

Frank J. Link Family Award for Energy Related Research

Award Value \$100

Awards Frank J. Link Award for Energy Related Research - \$50
Frank J. Link Award for Energy Related Research - \$50
Criteria: For Energy Related Research

Future Sustainability Awards - Eversource /energizeCT

Award Value \$10000

Awards HS - 1st Place- \$500 Cash, Plaque
HS - 2nd- Place \$300 Cash, Plaque
HS - 3rd -\$200 Cash, Plaque
MS - 1st Place- \$300 Cash, trophy, 2nd- \$200 Cash, trophy; 3rd- \$100 Cash, trophy
HS - All Finalists- Medallions
MS - Finalists- Medallions
Criteria: For high school energy, engineering, and environmental projects addressing future sustainability of our planet.

Garg Consulting Services Award for Excellence in Transportation Engineering

Award Value \$300

Awards \$250 and plaque
Criteria: For excellence in transportation engineering

GENIUS Olympiad

Award Value \$3000

Awards GENIUS Olympiad Competition for 1st Place HS Alternative/Renewable Energy Project
GENIUS Olympiad Competition for 1st Place HS Environmental Project
GENIUS Olympiad Competition for 1st Place HS Future Sustainability
GENIUS Olympiad Competition for HS Environmental, Energy, Ecology, or Biodiversity Project
GENIUS Olympiad Competition for Highest Placing USC 8th grade Project
Criteria: For finalist level high school projects in Ecology and Biodiversity, Environmental Quality, Resources and Energy, Human Ecology, and Removal of Oil from Water

H. Joseph Gerber Award of Excellence presented by the Connecticut Academy of Science and Engineering in partnership with CCAT

Award Value \$6000

Awards \$1,000, Silver Medal of Excellence and Invitation to CASE's Annual Mtg- 1st HS Life Sciences
\$1,000, Silver Medal of Excellence and Invitation to CASE's Annual Mtg- 1st HS Phys. Sci.
\$1,000, (split between team members) Invitation to CASE's Annual Mtg- 1st HS USC
\$500 to 1st HS Urban School Challenge Science Department for Equipment/Supplies
\$500 to 1st HS Physical Science School- Department for Equipment/Supplies
\$500 to 1st HS Life Sciences School- Department for Equipment/Supplies
Criteria: Award given first place winners in High School Life, Physical Sciences, and Urban School Challenge individual category.

Henderson Award

Award Value \$100

Awards Certificate and \$25 Amazon Gift Card given by CSF
Criteria: Project that the committee enjoyed the most.

IEEE, Connecticut Section

Award Value \$1000

Awards \$250 Honors Award -Senior
\$250 Honors Award -Junior
(5) - \$100 Honorable Mention

Criteria: Excellence in any area within IEEE disciplines.

Institute of Food Technologists, Nutmeg Section

Award Value \$700

Awards 1st place for excellence in food science: \$100 award + invitation to Awards Night Dinner
1st place for excellence in food science: \$100 award + invitation to Awards Night Dinner
2nd place for excellence in food science: \$50 award + invitation to Awards Night Dinner
2nd place for excellence in food science: \$50 award + invitation to Awards Night Dinner
2nd place for excellence in food science: \$50 award + invitation to Awards Night Dinner
3rd place for excellence in food science: \$50 award + invitation to Awards Night Dinner

Criteria: Food Science or Nutrition

Intel Excellence in Computer Science Award

Award Value \$600

Awards 3- \$200 awards & certificates

Criteria: Intel Excellence in Computer Science- To 1st, 2nd & 3rd places in Computer Science Special Category grades 9-12

ISA - International Society for Automation - Ct. Valley Section

Award Value \$250

Awards 3rd - \$50 award
2nd - \$75 award
1st - \$125 award

Criteria: Outstanding projects in the field of instrumentation

J.A. Augustine Award

Award Value \$200

Awards \$100 for excellence in biology
\$100 for excellence in physical sciences

Criteria: Outstanding project in biology and physical sciences.

John B. Trevor Award in Electrical Engineering

Award Value \$500

Awards \$500 cash for an innovative electronic or electrical project

Criteria: For electrical or electronic project(s)

John S. Kendall Memorial Awards

Award Value \$800

Awards \$500 John S. Kendall Award for Excellence In Mechanical Engineering- HS
\$300 John S. Kendall Award for Excellence In Mechanical Engineering- MS

Criteria: For excellence in mechanical engineering

Jon Stone Memorial Award

Award Value \$125

Awards \$150 cash for Innovative Engineering

Criteria: For innovative engineering

Leask/Francoeur Family Awards

Award Value \$400

Awards 1st Place High School- For innovation electrical engineering or computer science - \$200 cash
1st Place Middle School- For innovation electrical engineering or computer science - \$200 cash

Criteria: Creative and innovative project in electrical engineering and/or computer science and engineering

Lockheed Martin Physical Sciences Awards

Award Value \$7200

Awards HS Ind.- 1st Place- \$500 Cash, Plaque; 2nd- \$300 Cash , Plaque; 3rd -\$200; 4th, 5th - Plaques
HS Team- 1st Place- \$500 Cash, Plaque; 2nd -\$300 Cash, Plaque; 3rd Place- Plaque
MS 8th Grade- 1st Place- \$300 Cash, trophy, 2nd- \$200 Cash, trophy, 3rd- \$100 Cash, trophy
MS 7th Grade- 1st Place- \$200 Cash, trophy; 2nd- \$100 Cash, trophy; 3rd- \$100 Cash, trophy
MS Team - 1st Place- \$100 each, trophy; 2nd \$100 each, trophy; 3rd trophy
Finalists- Medallions

Criteria: Cash Awards to Top Placing Projects in the fair's regular awards program- Physical Sciences

Lunch with a Patent Attorney

Award Value \$100

Awards Lunch with a Patent Attorney
Criteria: For a highly innovative project

Maplesoft Awards for Applied Mathematics and Modeling

Award Value

Awards For Excellence in Mathematics- Maple software and T-shirt
For Excellence in Mathematics- Maple software and T-shirt
Criteria: For Excellence in mathematics and Modeling

Meyerand Young Woman Scientist Awards

Award Value \$1200

Awards \$300 cash - Middle School, Life Sciences
\$300 cash - Middle School, Physical Sciences
\$300 cash - High School, Life Sciences
\$300 cash - High School, Physical Sciences
Criteria: To promising projects by young women. Preference given to first time fair participants

Milton Fisher Science Fair Award for Innovation and Creativity

Award Value \$300

Awards For Excellence in Creativity and Innovation by a High School student, \$200 cash
For Excellence in Creativity and Innovation by a Middle School student, \$100 cash
Criteria: For student innovation and creativity in solving scientific or technical problems.

MIT Club of Hartford K-12 Initiative

Award Value \$200

Awards For excellence in science & technology of energy related research, middle school, \$100 cash award
For excellence in science & technology of energy related research, high school, \$100 cash award
Criteria: For excellence in science & technology of research related to energy sciences and technology

Mu Alpha Theta

Award Value \$75

Awards 1 Certificate, \$25 gift cards to Amazon given by CSEF
1 Certificate, \$25 gift cards to Amazon given by CSEF
1 Certificate, \$25 gift cards to Amazon given by CSEF
Criteria: grades 9-12 - most challenging, original, thorough, and creative investigation of a problem involving mathematics accessible to a high school student

Mystic Aquarium - Sea Research Foundation

Award Value \$240

Awards \$100 and 4 Admission Tickets to Mystic Aquarium.
Criteria: Top senior biological or physical project falling within 5 mystic aquarium categories

NASA EARTH System Science Award

Award Value

Awards 3 Certificates & 3 - \$25 gift cards to Amazon given by CSEF
Criteria: For Earth System Science Research in areas of Atmospheric Science (Air), Climate Science, Environmental Effects on Ecosystems, Geosciences, Water Science or Other.

National Oceanic and Atmospheric Administration

Award Value \$75

Awards Certificate, medallion and \$25 gift card to Amazon given by CSEF
Certificate, medallion and \$25 gift card to Amazon given by CSEF
Certificate, medallion and \$25 gift card to Amazon given by CSEF
Criteria: prediction of changes in Earth's environment and conserve and manage coastal and marine resources

NYUC Pony Club Equine Award

Award Value \$100

Awards \$100 Cash Award for excellence in equine studies
Criteria: For projects related to equine studies.

Office of Naval Research- U.S. Navy / U.S. Marine Corps

Award Value \$600

Awards 6 - High School-- Medallion, Certificate & \$75.00 Gift Certificate by ONR
5 - Middle School-- Medallion, Certificate + \$25 gift card given by CSEF
Criteria: For excellence in science & engineering- High School Awards limited to United States citizens or permanent residents of U.S. Awards are for Individual Projects in 2017.

Otero Family Award

Award Value \$250

Awards The Otero Family Award; \$250 cash
Criteria: Engineering fundamentals applied to biology problems - biotechnology/bioengineering

People’s United Bank Mathematics Awards - with ATOMIC

Award Value \$2800

Awards First Place High School- \$150 ATOMIC, Plaque, \$500 People’s United Bank
Second Place High School- \$100 ATOMIC, Plaque, \$300 People’s United Bank; 3rd \$200, Plaque
First Place Middle School- \$150 ATOMIC, Trophy, \$300 People’s United Bank
Second Place Middle School- \$100 ATOMIC, and Trophy, \$200 People’s United Bank
Third Place HS- Trophy \$200 People’s United Bank; Third Place MS- Trophy \$100 People’s United Bank
Finalists- Medallion
Criteria: For middle school and high school projects demonstrating excellence in mathematics

Petit Family Foundation Women in Science & Engineering Awards

Award Value \$1700

Awards Middle School: 1st \$300, 2nd \$200, 3rd \$100 + trophy for 1st, 2nd, & 3rd
High School: 1st \$500, 2nd \$250, 3rd \$150 + plaque for 1st, 2nd, & 3rd
High School Finalist - Medallion
Middle School Finalist - Medallion
Criteria: Women in Science and Engineering Awards - Middle School and High School
Outstanding achievement in science and engineering

Pfizer Life Sciences Awards

Award Value \$7200

Awards HS Ind.- 1st Place- \$500 , Plaque; 2nd- \$300 , Plaque; 3rd -\$200; 4th, 5th - Plaques
HS Team- 1st Place- 500h, Plaque; 2nd -\$300, Plaque
MS 8th Grade- 1st Place- \$300, trophy, 2nd- \$200, trophy, 3rd- \$100 trophy, 4th, 5th- trophies
MS 7th Grade- 1st Place- \$200, trophy; 2nd- \$100, trophy; 3rd- \$100, trophy, 4th, 5th- trophies
MS Team - 1st Place- \$100 each, trophy; 2nd \$100 each, trophy; 3rd trophy
Finalists- Medallions
Criteria: For top projects in the Life Sciences regular awards program

Project Oceanology

Award Value \$1600

Awards Individual - 1 Ocean Camp slot + T-Shirt, First Place Junior
Individual - 1 Ocean Camp slot + T-Shirt, First Place Senior
Criteria: Preferably a marine science topic, Could be watershed or environmental science related.

Quinnipiac University Scholarships

Award Value \$40000

Awards \$20,000, 4 year scholarship (\$5000 per year) to Quinnipiac U.-MS Student & \$250 cash Award
\$20,000, 4 year scholarship (\$5000 per year) to Quinnipiac U. - HS Student & \$250 cash Award
Criteria: For excellence in the sciences with demonstrated high potential

Ricoh Americas Corporation

Award Value \$75

Awards Certificate and \$25 gift card to Amazon given by CSEF
Certificate and \$25 gift card to Amazon given by CSEF
Certificate and \$25 gift card to Amazon given by CSEF
Criteria: issues of environmental responsibility and sustainable development-potential for environmentally friendly and socially responsible businesses

Robotics And Beyond Award for Excellence in Physics- High School and Engineering Design- Middle School

Award Value

Awards High School: 3rd Place;(or our pick) for excellence in physics; \$200 admission to one topic in Robotics And
Middle School; 3rd place (or our pick); for excellence in engineering design; \$200 toward admission to

Samantha Freeman Award for Excellence in Sports Science or Engineering

Award Value \$200

Awards For Excellence in Sports Science or Engineering by a High School student, \$100 cash
For Excellence in Sports Science or Engineering by a Middle School student, \$100 cash
Criteria: For Excellence in Sports Science or Engineering

Schoepfer Award for Excellence in Local Aquatic Science

Award Value \$100

Awards For excellence in a local water quality study, \$100 cash
Criteria: Middle School water project that addresses water quality issues or monitor water quality in hometown or locally.

Sister Mary Christine Life Sciences Award

Award Value \$250

Awards \$100 for excellence in the life sciences by a catholic middle school project
\$150 for excellence in the life sciences by a catholic high school project
Criteria: For parochial school life sciences projects that demonstrate the love of life sciences of Sr. Mary Christine.

Society for In Vitro Biology

Award Value \$75

Awards Certificate and \$25 gift card to Amazon given by CSEF
Certificate and \$25 gift card to Amazon given by CSEF
Certificate and \$25 gift card to Amazon given by CSEF
Criteria: 11th grade
Plant or animal in vitro biology or tissue culture

Society of Women Engineers - Hartford Section

Award Value \$400

Awards Scientific Calculator
Scientific Calculator
Scientific Calculator
Scientific Calculator
Criteria: Awarded to outstanding engineering project.

Southeastern New England Marine Educators

Award Value \$350

Awards \$100 award and membership in SENEME - 1st Place Junior & T-Shirt
\$100 award and membership in SENEME - 1st Place Senior & T-Shirt
Criteria: Outstanding project in marine science.

Spirit of Invention Award

Award Value \$100

Awards \$100 Cash and plaque
Criteria: For a middle school project that exhibits creativity and inventive thinking

Stanley Lessoff Award for Excellence In Analytical Technique

Award Value \$150

Awards \$100 Cash and Plaque
Criteria: To be awarded to a student whose work demonstrates strong analytical skills and attention to detail

Stockholm Junior Water Prize

Award Value \$75

Awards 4 Certificates, \$25 gift cards to Amazon CSEF, possible advance
Criteria: for the best water related high school project ages 15-20 only

Talcott Mountain Science Center & Academy

Award Value \$900

Awards Founder's Award - \$450 Saturday Mentorship Course at TMSC - Middle School Life Science
Founder's Award - \$450 Saturday Mentorship Course at TMSC - Middle School Phys Science
Criteria: A project deemed to embody an innovative and entrepreneurial spirit.

The Children's Museum

Award Value \$59

Awards 1 Family 4-Pack of Admission Passes to The Children's Museum
Criteria: Outstanding Middle School project.

The Connecticut Technology Council Young Woman Innovation Award

Award Value \$150

Awards \$150 Cash Award - For technological innovation by a high school woman
Criteria: For technological innovation by a young high school woman

The Goodwin-Niering Center for the Environment

Award Value \$100

Awards \$100 for “Excellence in Environmental Conservation Studies”
Criteria: Excellence in Environmental Conservation Studies

The Jackson Laboratory

Award Value \$1500

Awards \$1,000 - The Jackson Laboratory Award for Excellence in Genomics Related Research
\$500 - The Jackson Laboratory Award for Excellence in Genomics Related Research
Criteria: For Excellence In Genomics Related Research

The Karen J. Howell Middle School Award for “Learning and Serving”

Award Value \$1000

Awards The Karen J. Howell Middle School Award for “Learning and Serving” - \$1000
Criteria: Idea, execution and/or communication of findings that shows originality/creativity; results provide information that serves the greater good,

TurnKey Compliance Solutions Environmental Awards

Award Value \$500

Awards \$300 Cash Award - For excellence in environmental sciences
\$200 Cash Award Middle School - For excellence in environmental sciences
Criteria: For excellence in environmental sciences

U.S. Air Force

Award Value \$180

Awards 4 Awards- Laptop backpack, power bank charger, flash drive, car USB charger certificate
Criteria: For Excellence in Science and Engineering preferably related to an Air Force application; either middle or high school

U.S. Metric Association

Award Value \$75

Awards 3 Certificates & 3 - \$25 gift cards to Amazon given by CSEF
Criteria: Grades 9-12
significant amount of quantitative measurement using SI metric system

Unilever Trumbull R&D

Award Value \$200

Awards Shadow Day at Unilever Trumbull R&D Centre
Shadow Day at Unilever Trumbull R&D Centre
Criteria: For projects related to industrial design/engineering and packaging

United Technologies Corporation Awards

Award Value \$4700

Awards 8 ea.- \$500 in UTC Common Stock, Plaque, Backpack and Annual Report
Criteria: For Excellence in Science and Engineering

University of Connecticut - Physics Department

Award Value \$300

Awards UCONN Early College Experience Program: Life Sciences - \$100 Gift Certificate
UNCONN Early College Experience Program: Physical Sciences - \$100 Gift Certificate
UNCONN Early College Experience Program: Frontiers in Sciences - \$100 Gift Certificate
Criteria: Outstanding project in physics.

University of Connecticut Academic Excellence Scholarship

Award Value \$26000

Awards Academic Excellence Scholarship - \$6,500 a year for four academic years (\$26,000 total)
Criteria: For Academic Excellence to an 11th grade student

University of Hartford

Award Value \$52000

Awards University of Hartford Scholarship- For Excellence in Engineering, Science or Mathematics, grades 10-12
University of Hartford Scholarship- For Excellence in Engineering, Science or Mathematics, grades 10-12
Criteria: University of Hartford- For Excellence in Engineering, Science, or Mathematics, grades 10-12

University of New Haven High School Awards in Engineering & Science

Award Value \$1100

Awards \$100 For High School Project in Engineering: Electrical
\$100 For High School Project in Engineering: Mechanical; \$100 in Miobiology
\$100 For High School Project in Computer Science; \$100 in Cell and Molecular Biology
\$100 For High School Project in Sustainability; \$100 in Environmental Science
\$100 For High School Project in Energy & Transportation; \$100 in Biochemistry
\$100 For High School Project in Chemistry; \$100 in Mathematics; \$100 in Chemistry
Criteria: For the High School Projects in category

Urban School Challenge 1st Place Middle School Awards

Award Value

Awards USC Highest Placing 7th grader- Project Oceanology's Ocean Camp
Highest Placing 8th grader- GENIUS-Olympiad Competition -\$500 travel stipend
Criteria: Awarded to the top Urban School Challenge Middle School Winners based on their grade.

UTC Aerospace Systems Engineering Awards

Award Value \$4000

Awards HS - 1st Place- ISEF trip \$500, 2nd- \$400; 3rd -\$200; - with plaques
MS - 1st Place- \$400 trophy; 2nd- \$200 trophy; 3rd- \$100 trophy
Finalists- CSEF Medallions
Criteria: For projects of excellence in the disciplines of electrical, mechanical, electro-optical, and optical engineering

Westinghouse Electric Company/New England Chapter of North American Young Generation in Nuclear

Award Value \$100

Awards 1st place, Excellence in Energy Research, \$100 cash award
Criteria: Creativity and innovation in the area of energy research, grades 11-12

Wisner Award

Award Value \$300

Awards \$250 cash and plaque
Criteria: To student(s) demonstrating a true spirit of engineering and science.

Yale Peabody Museum

Award Value \$400

Awards One-Year Family Membership to the Yale Peabody Museum
One-Year Family Membership to the Yale Peabody Museum
Family "six-pack" of free passes to the Yale Peabody Museum
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Family "six-pack" of free passes to the Yale Peabody Museum
Family "six-pack" of free passes to the Yale Peabody Museum & Award 7 Family "six-pack" of free passes to
Criteria: Outstanding project involving natural sciences

Yale Science & Engineering Association, Inc.

Award Value \$130

Awards 1 Certificate, Medallion and 1- \$25 gift cards to Amazon given by CSEF
Criteria: engineering, computer science, chemistry, physics - 11th grade

Zepke Award

Award Value \$225

Awards \$125 Cash Award For the Best Use of Electronic Circuitry- Senior High
\$100 Cash Award For the Best Use of Electronic Circuitry- Middle School
Criteria: For the best use of electronic circuitry