

2016 Connecticut Science & Engineering Fair 68th Year

Total Value of Awards \$178,983

Total Number of
Sponsors = 110

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- Acrylic Awards
All Finalists- Medallions
Criteria: For top projects in biotechnology. Individual and Team Projects are eligible.

Alternative/Renewable Energy Awards

Award Value \$5000

Awards HS - 1st Place- \$500 Cash, Plaque, Trip to Compete I-SWEEEP, Houston
HS - 2nd- \$300 Cash, Plaque, Trip to Compete at GENIUS Olympiad. Oswego, NY
HS - 3rd -\$200 Cash, Plaque
HS - All Finalists Medals and Acrylic Awards
MS - 1st Place- \$300 Cash, Trophy; 2nd- \$200 Cash, Trophy, 3rd- \$100 Cash, Trophy
MS - All, Finalists Medallion; Non-trophied-Acrylic Awards
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

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 \$300

Awards 6 Certificates & 6- \$50 Amazon gift cards from CSEF
Criteria: Atmospheric and related oceanic and hydrologic sciences grades 9-12

American Psychological Association

Award Value \$180

Awards 3 Certificates, 3 - \$50 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

ASM Materials Education Foundation

Award Value \$180

Awards 3 certificates + 3 - \$50 gift cards given by CSEF

Criteria: materials engineering project

Association for Women Geoscientists

Award Value \$180

Awards 3 Certificates & 3 -\$50 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 Junior Project-\$100, subscription to Sky and Telescope magazine and ASGH meeting invitation
Senior Project-\$150, subscription to Sky and Telescope magazine and ASGH meeting invitation

Criteria: Excellence in astronomy project

ASU Walton Sustainability Solutions Initiatives

Award Value

Awards Certificate-Nomination to Compete in 2016 Sustainability Solutions Festival and \$50 Gift Card
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Criteria: Development of solutions to global sustainability

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, Acrylic Award

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 Urban School Challenge Awards with Travelers

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 and Project Oceanology's Ocean Camp

2nd place MS - \$200, trophy, Med; 3rd place MS- \$100, trophy, med.; 4th&5th Trophy & Med.

Finalists- Medallion, Acrylic Award

Highest Placing 7th grader- Project Oceanology's Ocean Camp

Criteria: Open to all student projects from public schools in priority school districts

Cell Analysis and Modeling Award - Center for Cell Analysis and Modeling at UCHC

Award Value \$300

Awards \$100 monetary prize- and Tour of the Cell and Genome Sciences Institute at UCONN Health Center

\$100 monetary prize- and Tour of the Cell and Genome Sciences Institute at UCONN Health Center

Criteria: For projects of excellence in computational biology

Coherent, Inc. Richard Hart Award for Excellence in Photonics

Award Value \$350

Awards \$300 cash, plaque, invitation to lunch and tour Coherent factory

Criteria: For research in optics, electrooptics and lasers or excellence in the application of optics, electrooptics and lasers in middle school or high school

Connecticut Academy of Audiology

Award Value \$300

Awards \$150 Cash Award Middle School- For Excellence in Audiology and Acoustics

\$150 Cash Award High School - For Excellence in Audiology and Acoustics

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 \$150 cash and certificate, Junior Physics & teeshirt

\$150 cash and certificate, Senior Physics & teeshirt

Criteria: Outstanding project in physics

Connecticut Invention Convention “Next Step Inventors”

Award Value \$300

Awards \$50 gift certificate & invitation to present at CT Invention Convention as “CIC Next Step Inventors”
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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 & Engineering Fair 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, Acrylic Awards
Criteria: Cash Awards to Top Placing Projects in the fair's regular awards program- Physical Sciences

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 \$500

Awards 1st: \$200.00 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: \$125.00 Cash - Grade 7 - 8: For Excellence in clean renewable / sustainable energy
2nd: \$75.00 Cash - Grade 7 - 8: For Excellence in clean renewable / sustainable energy
Criteria: For Excellence in clean renewable / sustainable energy

CSEF Board of Directors Award to Compete at International Science & Engineering Fair

Award Value \$3000

Awards CT Science & Engineering Fair Board of Directors Award to Compete at International Science & Engineering
Criteria: For an Outstanding high school project considered exceptional and not a category ISEF competition winner

CSF Board of Directors Award

Award Value

Awards certificate and \$50 Amazon gift card given by CSF
Criteria: For creative project work

Ct Architecture Foundation Award Name: 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.

David and Torrey Fenton Awards

Award Value \$250

Awards For creative work in the physical sciences- middle school- \$250 cash
Criteria: For creative work in the physical sciences

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 Future Sustainability Awards

Award Value \$10000

Awards HS - 1st Place- \$1,000 Cash, Plaque, Trip to Compete I-SWEEEP, Houston
HS - 2nd- Place \$500 Cash, Plaque, Trip to Compete at GENIUS Olympiad, Oswego, NY
HS - 3rd -\$300 Cash, Plaque
HS - All Finalists- Medallions, Acrylic Awards, and backpacks
Criteria: For high school energy, engineering, and environmental projects addressing future sustainability of our planet.

Environmental Sciences Awards with CACIWC

Award Value \$5190

Awards 1st HS-\$500, Plaque, CACIWC gifts, Trip to Compete I-SWEEEP, Houston
2nd HS- \$200, Plaque,, CACIWC gifts, Trip to Compete GENIUS Olympiad. Oswego, NY
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.

Environmental/ Energy Award- Urban Public School Award

Award Value \$100

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

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

Fred Bailey Memorial Award

Award Value \$500

Awards \$250 for innovative research- Hartford Urban Middle School Project
\$250 for innovative research- Hartford Urban High School Project
Criteria: For innovative research by Hartford Urban School Students

GENIUS Olympiad

Award Value \$3000

Awards GENIUS Olympiad Competition for 2nd Place HS Alternative/Renewable Energy Project
GENIUS Olympiad Competition for 2nd Place HS Environmental Project
GENIUS Olympiad Competition for 2nd 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

Greenwich Shellfish Commission Marine Ecology Awards

Award Value \$1600

Awards High School Award for Excellence in Marine Ecology- Ocean Camp at Project Oceanology
Middle School Award for Excellence in Marine Ecology- Ocean Camp at Project Oceanology
Criteria: For project research in marine ecology. Of special interest is oceanic water quality and its effects on shellfish.

H. Joseph Gerber Medal of Excellence, an award of 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, Silver Medal of Excellence and Invitation to CASE's Annual Mtg- 1st HS USC
\$500 to 1st HS 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.

Henderson Award

Award Value \$100

Awards Certificate and \$50 Amazon Gift Card given by CSF
Criteria: Project that the committee enjoyed the most.

I-SWEEEP (International Sustainable World Project Olympiad)

Award Value \$5000

Awards
Criteria: For Energy, Engineering, and Environmental projects in sustainability. To finalist projects of Future Sustainability Category

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 \$560

Awards \$100 award + invitation to dinner
\$100 award + invitation to dinner
\$50 award + invitation to dinner
\$50 award + invitation to dinner
\$50 award + invitation to dinner
Criteria: Food Science or Nutrition

Intel Excellence in Computer Science Award

Award Value \$400

Awards 3- \$200 awards & certificates
Criteria: Intel Excellence in Computer Science- To 1st & 2nd 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.

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 electrical engineering and/or computer science and engineering

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 Maple software - For Excellence in Mathematics
Maple software - For Excellence in Mathematics
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 \$180

Awards 1 Certificate, \$50 gift cards to Amazon given by CSEF
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1 Certificate, \$50 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

Award Value \$204

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 - \$50 gift cards to Amazon given by CSEF
Criteria: For Earth System Science Research

National Oceanic and Atmospheric Administration

Award Value \$180

Awards Certificate, medallion and \$50 gift card to Amazon given by CSEF
Certificate, medallion and \$50 gift card to Amazon given by CSEF
Certificate, medallion and \$50 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 \$675

Awards 6 - High School-- Medallion, Certificate & \$75.00 Gift Certificate
6 -- Middle School-- Medallion, Certificate + \$50 gift card to Amazon given by CSEF

Criteria: For excellence in science & engineering- High School Awards limited to United States citizens or permanent residents of U.S.

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 \$2100

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, Acrylic Award

Criteria: For middle school and high school projects demonstrating excellence in mathematics

Petit Family Foundation Women in Science & Engineering Awards

Award Value \$3000

Awards Life Sciences_Gr.7-8: 1st \$300, 2nd \$200, 3rd \$100 + trophy / plaque for 1st, 2nd & 3rd
Life Sciences_Gr.9-12: 1st \$500, 2nd \$250, 3rd \$150 + trophy / plaque for 1st, 2nd & 3rd
Physical Sciences_Gr.7-8: 1st \$300, 2nd \$200, 3rd \$100 + trophy / plaque for 1st, 2nd & 3rd
Physical Sciences_Gr.9-12: 1st \$500, 2nd \$250, 3rd \$150 + trophy / plaque for 1st, 2nd & 3rd

Criteria: Women in Science and Engineering Awards - Gr 7-8 and 9-12:

Outstanding achievement in Life Sciences Project

Outstanding achievement in Physical Sciences Project

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, Acrylic Awards

Criteria: For top projects in the Life Sciences regular awards program

Project Oceanology

Award Value \$200

Awards Individual - Book + 2 tickets, First Place Junior, t-shirt

Individual - Book + 2 tickets, First Place Senior, t-shirt

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

Randy Gibson Award for Earth Science Research

Award Value \$150

Awards \$100 cash and plaque

Criteria: For an Earth Science project that was done with the student's own resources (not an institutional project) .

Ricoh Americans Corporation

Award Value \$150

Awards Certificate and \$50 gift card to Amazon given by CSEF
Certificate and \$50 gift card to Amazon given by CSEF
Certificate and \$50 gift card to Amazon given by CSEF

Criteria: issues of environmental responsibility and sustainable development-potential for environmentally friendly and socially responsible businesses

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 \$500

Awards \$150 and plaque for excellence in the life sciences by a catholic middle school project
\$250 and plaque 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.

Skills21 at EDUCATION CONNECTION

Award Value \$200

Awards \$100 For innovation in science or engineering
\$100 For innovation in science or engineering

Criteria: Innovative use of technology to advance science or engineering

Society for In Vitro Biology

Award Value \$180

Awards Certificate and \$50 gift card to Amazon given by CSEF
Certificate and \$50 gift card to Amazon given by CSEF
Certificate and \$50 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 \$500

Awards 9 Certificates, \$50 gift cards to Amazon CSEF, possible advance
Criteria: for the best water related high school project ages 15-20 only

Sustainable Resources and Practices Awards

Award Value \$1000

Awards MS - 1st Place- \$500 Cash, trophy, 2nd- \$300 Cash, trophy; 3rd- \$200 Cash, trophy
MS - Finalists- Medallions, Acrylic Awards, and backpacks
Criteria: For Middle School projects that address energy, engineering and the environment and aim to find practical solutions to our world’s problems by investigating specific ways that individuals and communities can use behavior change, efficiency enhancement technologies, and energy business/policies to maintain global sustainability.

Talcott Mountain Science Center

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 and innovative 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 young 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 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 \$200

Awards 4 Awards- Laptop backpack, ear buds, 1 GB flash drive, 4 Port USB hub, 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 \$130

Awards 3 Certificates & 3 - \$50 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, Book, and Annual Report
Criteria: For Excellence in Science and Engineering

University of Connecticut - Physics Department

Award Value \$300

Awards UCONN Physics Department - Co-Op \$100 Gift Certificate
UCONN Early College Experience Program: Life Sciences - Co-Op \$100 Gift Certificate
UCONN Early College Experience Program: Physical Sciences - Co-Op \$100 Gift Certificate
Criteria: Outstanding project in physics.

University of Connecticut Academic Excellence Scholarship

Award Value \$20000

Awards Academic Excellence Scholarship - \$5000 a year for each of four academic years- \$20,000 total
Criteria: For Academic Excellence in Science Research, Engineering or Mathematics

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- \$500 travel stipend
Criteria: Awarded to the top Urban School Challenge Middle School Winners based on their grade.

UTC Aerospace Systems Awards for Excellence in Engineering

Award Value \$7000

Awards 7 ea.- \$1,000 cash and plaque for excellence in engineering
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.

Xerox Computer Science Awards

Award Value \$1200

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, Acrylic Award
Criteria: Excellence in Computer Science

Yale Peabody Museum

Award Value \$292

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
Criteria: Outstanding project involving natural sciences

Yale Science & Engineering Association, Inc.

Award Value \$130

Awards 3 Certificates, Medallions and 3- \$50 gift cards to Amazon given by CSEF
Criteria: engineering, computer science, chemistry, physics - 11th grade

Zepke Award

Award Value \$200

Awards \$200 Cash Award For the Best Use of Electronic Circuitry
Criteria: For the best use of electronic circuitry