

2014 Connecticut Science & Engineering Fair 66th Year

Total Value of Awards \$173,306

Total Number of
Sponsors = 97

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 Award Souvenirs
All Finalists- 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 \$400

Awards \$200 award, certificate
\$200 award, certificate
Criteria: Outstanding projected related to Aeronautics or Astronautics

American Meteorological Society

Award Value \$250

Awards 4 Certificates & 4 - \$50 Amazon gift cards from CSEF
Criteria: Atmospheric and related oceanic and hydrologic sciences grades 9-12

American Psychological Association

Award Value \$130

Awards 2 Certificates, 2 - \$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 \$500

Awards \$500 U. S. Savings Bond
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 \$130

Awards 2 certificates + 2 Medallions & 2 - \$50 gift cards given by CSEF

Criteria: materials engineering project

Association for Women Geoscientists

Award Value \$130

Awards 2 Certificates & 2 -\$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 \$250

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

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 Award for Transportation Research

Award Value \$250

Awards \$200 Cash & Plaque for Excellence in Transportation Related Research

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, trophy
2nd place senior high \$300 and trophy, 3rd place senior high \$200 and trophy
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** \$100**Awards** \$100 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 support from Travelers****Award Value** \$4650**Awards** 1st Place High School - \$500 and Trophy, Med.& trip to compete at Intel Int. Sci. & Eng. Fair

2nd Place High School - \$300, Trophy, Med. ,3rd Place High School - \$ 200,Trophy, Med.

1st place middle school \$300 and trophy and Project Oceanology's Ocean Camp

2nd place middle school \$200 and trophy

3rd place middle school \$100 and trophy

Finalists- Medallion, Acrylic Award

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 Architecture Foundation****Award Value** \$200**Awards** \$200 Gift certificate to Barnes and Nobles

\$200 Gift certificate to Barnes and Nobles

Criteria: One award is being offered for Innovation in Building Performance and the other award is being offered for Innovation in Building Sustainability.**Connecticut Association for the Gifted****Award Value** \$50**Awards** Leonardo Davinci Award 7-8 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 \$300

Awards \$150 and certificate, Junior Physics & teeshirt

\$150 and certificate, Senior Physics & teeshirt

Criteria: Outstanding project in physics

Connecticut Invention Convention

Award Value

Awards Invitation to High School Inventors to attend the Conn. Invention Convention "Next Step"

Criteria: For high school inventors pursuing or wishing to pursue a patent for their invention

Connecticut Nurserymen's Foundation, Inc.

Award Value \$490

Awards \$200 Cash Award & paid registration to the CT Nursery and Landscape Summer Meeting

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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

CSF Board of Directors Award

Award Value

Awards certificate and \$50 Amazon gift card given by CSF

Criteria: For creative project work

David and Torrey Fenton Awards

Award Value \$400

Awards For creative work in the physical sciences- middle school; \$200 cash

For creative work in the physical sciences- high school; \$200 cash

Criteria: For creative work in the physical sciences

\$400 for awards, \$100 for fair operations.

Demos R Us

Award Value \$150

Awards \$150 Cash Award

Criteria: For sound thinking and clear execution of research

Dominion Nuclear Connecticut Physical Sciences Awards

Award Value \$7200

Awards HS Ind.- 1st Place- \$500 Cash, trophy ; 2nd- \$300 Cash , trophy ; 3rd -\$200; 4th, 5th - trophies
HS Team- 1st Place- \$500 Cash, trophy; 2nd -\$300 Cash, trophy
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

Dreams Unlimited

Award Value \$100

Awards \$100 cash award + certificate

Criteria: For a unique project in the physical or life science categories.

Education Connection- Center for 21st Century Skills Awards

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

EnergizeCT/CL&P/eesmarts Future Sustainability Awards

Award Value \$10000

Awards HS - 1st Place- \$1,000 Cash, trophy, Trip to Compete I-SWEEEP, Houston
2nd- Place \$500 Cash, trophy, Trip to Compete at GENIUS Olympiad, Oswego, NY
3rd -\$300 Cash, trophy
HS - All Finalists- Medallions, Acrylic Awards, and backpacks

Criteria: For high school energy, engineering, and environmental projects addressing future sustainability of our planet.

EnergizeCT/CL&P/eesmarts 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.

EnergizeCT/UI/eesmarts Alternative/Renewable Energy Awards

Award Value \$5000

Awards HS - 1st Place- \$500 Cash, Trophy, Trip to Compete I-SWEEEP, Houston
2nd- \$300 Cash, Trophy, Trip to Compete at GENIUS Olympiad. Oswego, NY
3rd -\$200 Cash, Trophy
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 it's creative application of the development or use use of alternative/renewable energy sources

Environmental Sciences Awards with CACIWC

Award Value \$5190

Awards 1st HS-\$500, Trophy, CACIWC gifts, Trip to Compete I-SWEEEP, Houston
2nd HS- \$200, Trophy, CACIWC gifts, Trip to Compete GENIUS Olympiad. Oswego, NY
3rd HS- \$100, Trophy, 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.

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 HS Environmental, Energy, Ecology, or Biodiversity Project
GENIUS Olympiad Competition for HS Environmental, Energy, Ecology, or Biodiversity Project
GENIUS Olympiad Competition for HS Environmental, Energy, Ecology, or Biodiversity Project
GENIUS Olympiad Competition for HS Environmental, Energy, Ecology, or Biodiversity 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 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 cash, Silver Medal of Excellence and Invitation to CASE's Annual Mtg- 1st HS USC
\$500 cash 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.

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 \$250

Awards \$50 award + invitation to dinner
\$50 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 2- \$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

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 \$100

Awards \$100 for excellence in biology
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)

Jon Stone Memorial Award

Award Value \$250

Awards \$250 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

Long Island Sound Foundation, Inc.

Award Value \$15000

Awards \$500 Life Science/Environmental Science/Physical science
\$500 Life Science/Environmental Science/Physical science
\$500 Life Science/Environmental Science/Physical science
Criteria: Promote awareness of LI Sound and the importance of protecting this national treasure. LI Sound Foundation will provide \$500 prizes to projects that demonstrate issues related to the LI Sound.

Lunch with a Patent Attorney

Award Value \$100

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

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 \$400

Awards For excellence in science & technology of energy related research, middle school, \$200 cash award
For excellence in science & technology of energy related research, high school, \$200 cash award

Criteria: For excellence in science & technology of research related to environmental sciences and technology

Mu Alpha Theta

Award Value \$130

Awards 2 Certificates, 2-\$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

National Oceanic and Atmospheric Administration

Award Value \$130

Awards 2 certificates, 2 lapel pins, and 2 - \$50 gift cards to Amazon given by CSEF

Criteria: prediction of changes in Earth's environment and conserve and manage coastal and marine resources

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

Award Value \$675

Awards 5 - 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- Limited to United States citizens

Otero Family Award

Award Value \$200

Awards The Otero Family Award; \$200 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, Trophy, \$500 People's United Bank
Second Place High School- \$100 ATOMIC, Trophy, \$300 People's United Bank
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

Pfizer Life Sciences Awards

Award Value \$7200

Awards HS Ind.- 1st Place- \$500 , trophy ; 2nd- \$300 , trophy ; 3rd -\$200; 4th, 5th - trophies
HS Team- 1st Place- 500h, trophy; 2nd -\$300, trophy
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 \$400

Awards Individual - Book + 2 tickets, First Place Junior, check for \$100, t-shirt
Individual - Book + 2 tickets, First Place Senior, check for \$100, 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 to Quinnipiac University for Middle School Student
\$20,000, 4 year scholarship to Quinnipiac University for High School Student

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) that might otherwise be overlooked by the regular fair's judging process. (A watchdog candidate is suggested). Funding will be from Memorial Fund being setup by fair and Gibson Family. J. Randolph Gibson, a fair founder, died March 2, 2005

Ricoh Corporation/Society for Science & the Public

Award Value \$130

Awards 2 certificates and 2 - \$50 gift cards 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.

Society for In Vitro Biology

Award Value \$130

Awards 2 certificates and 2 - \$50 gift cards 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 \$200

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 \$180

Awards 6 Certificates, 6 memberships \$50 gift cards to Amazon CSEF, possible advance

Criteria: for the best water related high school project

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

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

TurnKey Compliance Solutions Environmental Awards

Award Value \$300

Awards \$200 Cash Award High School- For excellence in environmental sciences
\$100 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 2 Certificates & 2 - \$50 gift cards to Amazon given by CSEF

Criteria: Grades 9-12
significant amount of quantitative measurement using SI metric system

United States Public Health Service

Award Value \$100

Awards 2 Certificates & 2 -\$50 Amazon gift cards given by CSEF & 2 medallions

Criteria: For projects addressing physical activity, healthy diet, anti-smoking, illness and injury prevention

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
UNCONN Early College Experience Program: Life Sciences - Co-Op \$100 Gift Certificate
UNCONN 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 11-12th Grade Awards in Engineering & Science

Award Value \$1100

Awards \$100 For Top High School Project in Engineering: Electrical
\$100 For Top High School Project in Engineering: Electrical
\$100 For Top High School Grade Project in Computer Science
\$100 For Top High School Project in Sustainability
\$100 For Top High School Project in Energy & Transportation
\$100 For Top High School Project in Chemistry, \$100 in Env. Sci., \$100 in Math, \$100 in Microbiology

Criteria: For the best 11th or 12th Grade Projects in category

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, Trophy
Second Place Senior High \$300, Trophy, Third Place Senior High \$200
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 \$238

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
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 2 Certificates and 2- \$50 gift cards to Amazon given by CSEF

Criteria: engineering, computer science, chemistry, physics - 11th grade