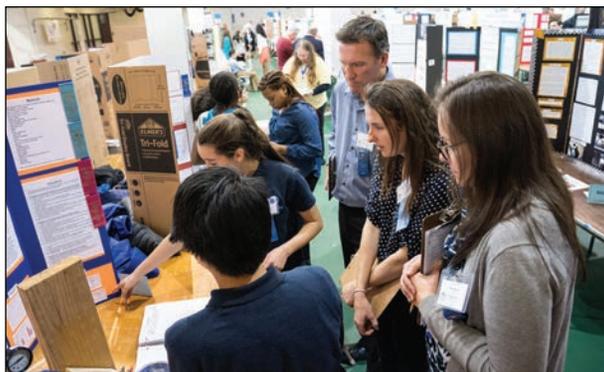


Fair Week Highlights



Project Setup- Checking Display Rules



Finalist Judging



Awards Ceremonies



Top High School Winners receiving all-expense paid travel to compete at the Intel International Science & Engineering Fair

2018 Fair Statistics

109 Schools

464 Projects

603 Students

319 Female

284 Male

\$207,747 in awards

105 Award Sponsors



Connecticut Science Fair Association, Inc.

45 Coles Road, Cromwell, CT 06416

860-635-1139

a Connecticut nonprofit organization

www.ctsciencefair.org

71st Connecticut Science & Engineering Fair

March 11 – 16, 2019

Quinnipiac University
Hamden



Open to students grades 7 through 12

Gateway to

- Intel International Science and Engineering Fair
- Broadcom MASTERS
- GENIUS Olympiad
- Stockholm Junior Water Prize

An all-volunteer Connecticut non-profit organization

An affiliate fair of the Intel International Science and Engineering Fair

www.ctsciencefair.org

History

The Connecticut Science Fair Association, Inc. is a nonprofit educational organization that serves the youth of Connecticut by providing opportunities for recognition for those whose interests are in the scientific and engineering disciplines. The fair began in 1949 as the Northern Connecticut Science Fair through the interest of science teachers and business leaders spearheaded by then education editor of The Hartford Times, Albert I. Prince. A non-profit corporation was formed in 1959 to raise funds for the fair's continuation when the newspaper was no longer able to sponsor the fair. In 1963 the fair was restructured to serve the entire state when a fair in southern Connecticut ceased operations. Mr. J. Randolph Gibson, a middle school teacher at Hartford's Kennelly School, was instrumental in the continuation of the fair.

Mission

Our mission is to interest young people in careers in science and engineering through recognition for their achievements and by providing opportunities for them to interact with engineers and scientists.

Our venue is a meeting ground for those interested in research, engineering, and mathematics. We stress the formalism of scientific and engineering methods. Strong communication skills are fostered by the science fair through the verbal and written elements of the competition.

Program

The Connecticut Science Fair provides a yearly, statewide science and engineering fair open to all 7th through 12th grade students residing, or enrolled, in Connecticut schools and several New York towns. Connecticut Science Fair is a charter member of the International Science and Engineering Fair, an activity of The Society for Science & The Public, Washington, D.C.

We are an all-volunteer organization, with funds directed to students awards, fair operation, student/teacher workshops, educational presentations, and participation by our winners in international science and engineering competitions. More 400 awards and over \$200,000 in awards and scholarships are given.

Participation

Over 130 schools, 50 school fairs, and two regional fairs feed our state fair. Students from Connecticut and Fishers Island compete for the 600 openings at our state fair. Each year we provide our top winners opportunities to participate in the International Science and Engineering Fair, GENIUS Olympiad, Broadcom MASTERS, and other national and international competitions.

Entering The Fair

Schools

Teachers and advisors can register their school or school science fair. If a school registers, it has the responsibility to select the projects/students that will compete at our state fair. The school need not conduct a science fair.

- To be eligible, schools must register by October 30 and meet the other dates listed below. On-line school registration is available at www.ctsciencefair.org. Only on-line school registrations are accepted.
- A non-refundable registration fee of \$45 per project must accompany the registration.
- Registration will be accepted on a first-come, first-served basis.
- The number of registrants for each school is limited to: 10 middle and 15 senior high school. Combined middle/senior high schools may enter under both categories accordingly. Assigned quotas are reviewed and adjusted at the end of November.
- All high school students must register with the state fair as soon as they select their topic and by no later than December 1.
- All school science fairs sending finalists to the Connecticut Science Fair must be conducted by February 15. ALL student project registrations must be received by 8 PM, February 15.

Student Direct Registration

Students from schools not choosing to register with the Fair and Home School students can register directly. Completed on-line registration forms and \$45 registration fee must be received by October 30. Contact Registration prior to registering as an unaffiliated student.

Registration Fee

\$45 for each registered project. There are no other fees.

For Registration Questions

Mrs. Evelyn Brown, Registration Chairman
registrationhs@ctsciencefair.org

Register On-Line At:
www.ctsciencefair.org

Categories & Awards

Presenting Sponsor

United Technologies Corporation

Major Category Sponsors

Alexion Pharmaceuticals
Connecticut Academy of Science & Engineering
Lockheed Martin
Urban School Challenge – Connecticut Academy of Science and Engineering, PepsiCo and IBM

Special Category Awards

Environmental Science
Applied Technology– Barnes Aerospace
Alternative/Renewable Energy
Future Sustainability
Genomics Awards- The Jackson Laboratory
Mathematics– People's United Bank with ATOMIC
Engineering– UTC Aerospace Systems
Engineering, Science, Mathematics– United Technologies
Computer Science

Education / Professional Associations

ATOMIC (Associated Teachers of Mathematics in CT) Mathematics Awards
Connecticut Association Physics Teachers
Connecticut Invention Convention
Connecticut Science Supervisors Association
Connecticut Science Teachers Association's Marty Tafel Student Research Awards
Connecticut Academy of Science and Engineering- H. Joseph Gerber Medal of Excellence, with CCAT
Quinnipiac University
University of Connecticut
University of Hartford
University of New Haven

Special Awards

More than 247 awards from more than 100 professional societies, organizations, and alumni

Become a Sponsor

Contact: **Sandra Müller, Fair President**
860-635-1139
president@ctsciencefair.org