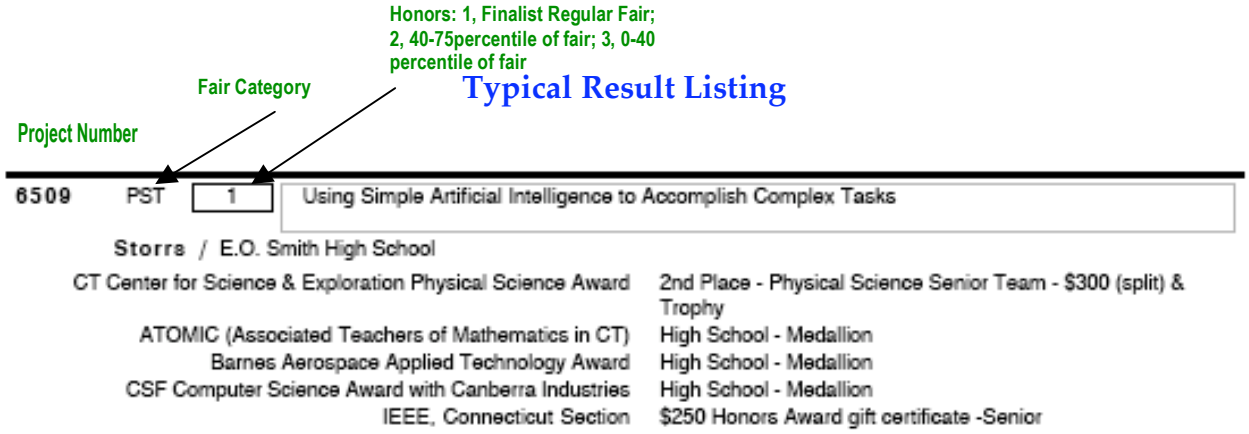
READING THE CODES IN THE FINALIST LISTING
Connecticut Science Fair Categories

The fair has two major divisions, the Pfizer Life Sciences and the CT Center for Science & Exploration Physical Sciences. Each division is further divided by grade with additional categories for middle school and high school team projects. The project number shown in fair material identifies the Regular Fair Category that the project is assigned.

Grades 7 & 8 Team	**LT**	**Life Sciences- 10XX**	**PT**	**Physical Sciences- 40XX**
Grade 7	**L7**	**Life Sciences- 20XX**	**P7**	**Physical Sciences- 50XX**
Grade 8	**L8**	**Life Sciences- 25XX**	**P8**	**Physical Sciences- 55XX**
Grades 9-12	**LS**	**Life Sciences- 30XX**	**PS**	**Physical Sciences- 60XX**
Grades 9-12 Team	**LST**	**Life Sciences- 35XX**	**PST**	**Physical Sciences- 65XX**

Life science projects include behavioral and social sciences, biochemistry, botany, environmental sciences, medicine and health, microbiology and zoology. **Physical science projects** encompass chemistry, computer science, earth and space sciences, engineering, mathematics and physics. **Grades 7 & 8 team** projects *are limited to 2 students.* **The Grades 9-12 Team** category is limited to a maximum of three students. *Grades 9-12 individual project category winners received all expense trips to the Intel International Science and Engineering Fair, in* May http://www.sciserv.org/isef/



Special Categories

Projects at the fair are also considered for awards in special categories. Projects are selected for these categories by special judging panels. Consideration for these awards is separate from the regular fair judging. Letter codes used to designate the special categories precede the description.

AT- Applied Technology- With Support from Barnes Aerospace
For projects applying technology to demonstrate a practical solution to a stated problem or by creating a functionally interesting use of technology.

M- ATOMIC with Support from Webster Bank Mathematics Awards-
For projects applying mathematics or theoretical mathematics. Category is sponsored by and conducted by the ATOMIC (Associated Teachers of Mathematics In Connecticut.) www.atomic.necaweb.com

CS- Computer Science Awards with Support from Canberra Industries

For projects which deal with computer architecture or software development directed towards better computers and software. Category is sponsored by the CT Science Fair with financial support from Canberra Industries**.**

A- Audubon Connecticut / Arch Chemicals Environmental Awards

For projects in environmental science and observational behavioral studies of animals in the environment. Sponsored by Audubon Connecticut http://www.audubon.org/ with support from Arch Chemicals Inc.

EN- Dominion's Millstone Power Station Energy Awards http://www.dom.com/

Dominion provides cash awards, plaques and recognition awards for projects that best promote an educated energy conscious society. Projects should explore and present resources for a sustainable energy future. Dominion is offering a $5,000 scholarship to a worthy student pursuing a career in science, engineering or mathematics.

ees- *ee*smarts/CT Energy Efficiency Fund Future Sustainability Awards http://www.eesmarts.com/

The *ee*smarts/CT Energy Efficiency Fund is sponsoring this new category for energy, engineering, and environmental projects addressing future sustainability of our planet. The top high winner will receive an all-expense paid trip by the International Sustainable World to I-SWEEEP 2008 in Houston, Texas. This is the first international competition for youth that focuses on sustainability.

Winners for the following Awards are selected from the fair finalists.

United Technologies Corporation http://www.utc.com/

United Technologies Corporation selects up to 8 projects each to receive $500 of UTC common stock and a plaque. Criteria include innovation, topics of special interest to UTC and overall excellence in science and engineering.

Quinnipiac University Scholarships http://www.quinnipiac.edu/

Quinnipiac University selects one middle school and one high school student to receive $20,000 scholarships.

Connecticut Academy for Education in Mathematics, Science, & Technology, Inc.- Andrew DeRocco Award for Excellence in Physics www.ctacad.org/

Presented by the Academy to a individual student high school physics project. The award is given in recognition of the contributions to the state science education system of Dr. Andrew De Rocco, Former CT Commissioner of Higher Education and Immediate Past Chairman of the CT Academy's Board of Directors

Connecticut Academy of Science and Engineering (CASE) J. H. Gerber Awards http://www.ctcase.org/

Presented by the Academy and the Gerber Scientific Company to the two top senior high school individual student winners- $1,000 cash, Solid Silver Medal of Excellence and Invitation to attend CASE's Annual Meeting.

Connecticut Science Teachers Association (CSTA) Marty Tafel Awards www.csta-us.org/

Presented by the CSTA to the top middle school students of the individual 8th grade category in memorial to Marty Tafel, a beloved elementary school science teacher.

I-SWEEEP 2008 International Sustainable World International Competition www.isweeep.org

The top senior high individual winner of the eesmarts Future Sustainability Award will receive an all expense paid trip for her/him and teacher to Houston, Texas in May to compete in I-SWEEEP 2008. Fifteen senior high individual finalists will receive invitations to compete. If selected by I-SWEEEP, they will receive lodging, meals, and local transportation (no air fare) for student and adult supervisor.

Society for Science & The Public Middle School Program

http://www.societyforscience.org/msp/index.asp

The SSP Middle School Program is the only U.S. national science competition for science fair participants in grades 5–8. Students are selected annually from a national field of thousands to participate in the finals

of this competition. Top placing middle school students at CSF receive invitations to compete in nation-wide competition where 30 students are awarded a trip to Washington, DC to compete for scholarships in October.

Young Scientist Challenge (YSC) http://www.sciserv.org/dcysc/
The YSC is a national science competition created by Discovery Communications, Inc to encourage the exploration, understanding and communication of science among the next generation of America's youth. Top placing middle school students at CSF receive invitations to compete in the prestigious nationwide DYSC where 40 students are awarded a trip to Washington, DC to compete for scholarships.