



Intel International Science and Engineering Fair Inspired to Change our World

As the world’s largest pre-college science fair and the only global science competition for students in grades 9-12, the Intel International Science and Engineering Fair, a program of Society for Science & the Public, encourages students to tackle challenging scientific questions and solve the problems of tomorrow.

In 2010, the Intel International Science and Engineering Fair will be held in San Jose, Calif., from May 9-14. This year, 1,611 young scientists from 59 countries, regions and territories will compete for more than \$4 million in awards funded by the Intel Foundation with additional support from dozens of other corporate, academic, government and science-focused sponsors.

Intel International Science and Engineering Fair 2010 finalists were selected from 539 affiliated fairs around the world. Each affiliated fair can send its top two individual projects and one team project to the competition. Finalists’ projects tackle challenging scientific questions that address some of today’s most pressing global issues. Projects represent a wide range of scientific disciplines, and are judged in the following categories:

Animal Sciences	Earth & Planetary Science	Mathematical Sciences
Behavioral & Social Sciences	Energy & Transportation	Medicine & Health
Biochemistry	Engineering: Electrical & Mechanical	Microbiology
Cellular & Molecular Biology	Engineering: Materials & Bioengineering	Physics & Astronomy
Chemistry	Environmental Management	Plant Sciences
Computer Science	Environmental Science	Team Project – Life Sciences
		Team Project – Physical Sciences

Society for Science & the Public, a nonprofit membership organization dedicated to public engagement in scientific research and education, owns and has administered the International Science and Engineering Fair since its inception in 1950.

Intel International Science and Engineering Fair Awards

For the first time ever, the top winner in the competition will receive the **Gordon E. Moore Award**, a \$75,000 grand prize from the Intel Foundation. Two additional top winners will receive Intel Foundation Young Scientist Awards of \$50,000. Additional prizes, funded by the Intel Foundation with support from dozens of other corporate, academic, government and science-focused sponsors, will be awarded to more than 600 other finalists.

Projects are evaluated by more than 1,200 judges from nearly every scientific discipline – each with a Ph.D. or equivalent (6 years of related professional experience) in one of the scientific disciplines – and include Nobel Laureates and Intel fellows.

Some of the additional prizes and scholarships awarded annually at the Intel International Science and Engineering Fair include the following:

- **Best of Category**
“Best of Category” winners, selected from each of the 19 categories, receive an \$8,000 award from the Intel Foundation. Grants of \$1,000 are also awarded to the winners’ schools and the affiliated fairs they represent.
- **Seaborg Stockholm International Youth Science Seminar Award**
The three winners of this award, who are selected from the “Best of Category” winners, will attend the Seaborg Stockholm International Youth Science Seminar, which is held annually during the Nobel Prize ceremonies in Stockholm.
- **Grand Awards**
The Intel Foundation provides Grand Awards for first, second, third and fourth places in each category. Awards are \$3,000, \$1,500, \$1,000 and \$500, respectively.
- **European Union Contest for Young Scientists**
The members of a top-scoring project team will receive an all-expenses-paid trip to attend the European Union Contest for Young Scientists, funded by the Intel Foundation.
- **American Committee for the Weizmann Institute of Science**
The American Committee will award one finalist a 5-week trip and scholarship to the Bessie Lawrence International Summer Science Institute at the Weizmann Institute of Science in Rehovot in Israel.
- **National Taiwan Science Education Center**
Two finalists will be awarded trips to the Taiwan International Science Fair.
- **Agilent Technologies** provides \$25,000 awards to two selected students, and three \$5,000 awards to selected teachers, and offers summer internships at an Agilent site that aligns with the finalist and his/her background. These 6-to-8-week summer internships will include four international locations.

- The **IEEE Foundation** presents the Presidents' Scholarship of \$10,000 for outstanding achievement in engineering.
- The **Office of Naval Research**, on behalf of the U.S. Navy and Marine Corps, presents 21 scholarships, in the amount of \$8,000 each, for a total of \$168,000.
- **Ricoh** presents the Ricoh Sustainable Development Award of a \$25,000 scholarship.

Many colleges and universities also offer partial or full scholarships to select Intel International Science and Engineering Fair finalists.

For more information about the Intel International Science and Engineering Fair 2010, visit the online press kit (www.intel.com/pressroom/kits/events/isef2010) and read blog updates at www.inspiredbyeducation.com.

Updates will also be posted to Twitter at <http://twitter.com/intelinspire> and Facebook at <http://www.facebook.com/pages/Inspired-by-Education/32855637280?ref=ts>.

Video footage will be available at www.thenewsmarket.com/intel.

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