



## Intel Science Talent Search Inspiring Tomorrow's Innovators

The Intel Science Talent Search, a program of Society for Science & the Public (SSP), is an annual competition that identifies the nation's most promising scientists of the future and celebrates the best and brightest young minds as they compete for one of the most esteemed honors bestowed on high school seniors in the United States. As America's oldest and most prestigious pre-college science competition, the Intel Science Talent Search encourages students to tackle challenging scientific questions and develop the skills to solve the problems of tomorrow.

Over the past 69 years, Science Talent Search participants have gone on to win some of the world's most esteemed academic honors. For example, seven former finalists have won the Nobel Prize while others have been awarded the Fields Medal, the National Medal of Science and the MacArthur Foundation Fellowship.

### Intel Science Talent Search 2011

This year, 1,744 high school seniors entered the Intel Science Talent Search with original research projects from a range of mathematical, engineering, environmental and scientific disciplines. These projects were judged on their originality and creative thinking as well as on a broader measure of the students' achievement and leadership, both inside and outside the classroom.

On January 12, this field of entrants was narrowed to 300 semifinalists hailing from 172 high schools in 30 states and the District of Columbia. A total of \$600,000 was awarded to the 300 semifinalists and their schools to support their science and math resources.

From the pool of 300 semifinalists, 40 finalists from 15 states were selected on January 26 to gather in Washington, D.C. from March 10-15 and compete for more than \$630,000 in awards.

For the first time ever, California has surpassed New York as the state with the highest number of young innovators. Below is a breakdown of the number of finalists per state:

State	Number of Finalists
California	11
New York	7
Texas	3
Connecticut	2
Florida	2
Massachusetts	2
North Carolina	2
New Jersey	2
Oregon	2
Pennsylvania	2
Arizona	1
Illinois	1
Michigan	1

Minnesota	1
Nebraska	1

The finalists' innovative ideas present potential solutions to issues that have stumped scientists for years. In 2011, project topics include understanding sugar addictions to help develop therapies for obese and diabetic patients; mobile phone disconnect anxiety in teenagers; preventing Cholera outbreaks; advancing wind turbine technology; endowing robots with human-like emotions; and cancer treatments and prevention.

While in Washington, D.C., the finalists will undergo a rigorous judging process, interact with leading scientists, display their research at the National Geographic Society, and meet with national leaders. Winners will be announced at a black-tie gala award ceremony at the National Building Museum on March 15. Below is a breakdown of the awards:

Prize	Prize Amount
First Place	\$100,000
Second Place	\$75,000
Third Place	\$50,000
Fourth Place	\$40,000
Fifth Place	\$30,000
Sixth – Seventh Place	\$25,000
Eighth – Tenth Place	\$20,000
Remaining 30 finalists	\$7,500 scholarship each

\*Awards can be used at the student's school of choice

To get the latest Intel Science Talent Search news, visit [www.intel.com/newsroom/education](http://www.intel.com/newsroom/education), join the Facebook group at [www.facebook.com/InspiredbyEducation](http://www.facebook.com/InspiredbyEducation) and follow Twitter updates at [www.twitter.com/intelinspire](http://www.twitter.com/intelinspire). To join Intel's community of people sharing their stories with the hope of becoming a catalyst for action and a voice for change in global education, visit [www.inspiredbyeducation.com](http://www.inspiredbyeducation.com).

### A Storied History

Society for Science & the Public (SSP), a nonprofit organization dedicated to public engagement in scientific research and education, owns and has administered the Science Talent Search since its inception in 1942. Since beginning its partnership with SSP in 1998, Intel has increased the total annual awards from \$207,000 to \$1.25 million.

In October 2008, the Intel Foundation committed \$120 million over the next 10 years to fund the company's historical commitment to the Intel Science Talent Search and Intel International Science and Engineering Fair. The support also added a robust youth outreach program plus an online science community and science fair alumni and mentoring network.

In January 2009, Intel and SSP launched a nationwide search to find past alumni of the Science Talent Search. Linking past Science Talent Search alumni will provide new resources and an inspiring community of peers for future young scientists. Details can be found at [www.societyforscience.org/membership/signup.cfm](http://www.societyforscience.org/membership/signup.cfm).

### Intel's Commitment to Math and Science Education

Intel believes that young people are the key to solving global challenges, and a solid math and science foundation combined with skills such as critical thinking, collaboration, and digital literacy are crucial for their success. Over the past decade alone, Intel and the Intel Foundation have invested more than \$1 billion and Intel employees have donated close to 3 million hours toward improving education in more than 60 countries.

To learn more about the Intel Education Initiative, visit [www.intel.com/education](http://www.intel.com/education) and the CSR@Intel blog at [blogs.intel.com/csr](http://blogs.intel.com/csr).

### About the Society for Science & the Public

Society for Science & the Public (SSP) is one of the nation's oldest non-profit organizations dedicated to public engagement in science and science education. Established in 1921, SSP is a leading advocate for the understanding and appreciation of science and the vital role it plays in human advancement. Through its acclaimed education competitions and its award-winning magazine, *Science News*, Society for Science & the Public is committed to inform, educate, and inspire.

To learn more about SSP, visit [www.societyforscience.org](http://www.societyforscience.org), follow SSP on Twitter at [www.twitter.com/society4science](http://www.twitter.com/society4science), or visit SSP's Facebook page at [www.facebook.com/societyforscience](http://www.facebook.com/societyforscience).

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