



ISEF 2002 Special Award Winners

American Association for Artificial Intelligence	Award	Prize	Name	School	Title
	First	\$1,000	Andrew Pariser and Joseph Jailer-Coley	Paul D. Schreiber High School	<i>Creating more efficient multi-robot systems using peer-to-peer networking in search and retrieve problems</i>
American Association of Clinical Chemistry	Award	Prize	Name	School	Title
	Honorable Mention	\$50	Ali John Zarrabi	Northport High School	<i>The Inhibition of Membrane-Bound Neutrophil Elastase as an Anti-Metastatic Strategy: An In Vitro Study</i>
American Association of Physics Teachers/American Physical Society	Award	Prize	Name	School	Title
	Honorable Mention	Certificate	John Bennett and Andy Alkon	Manhasset High School	<i>Drag Reduction Based Approaches for Steering Cavitation Torpedoes</i>
Association for Computing Machinery	Award	Prize	Name	School	Title
	Third	\$300	Vladislav Adzic	Ward Melville High School	<i>A flexible algorithm for neurite image reconstruction and model generation</i>
American Mathematical Society	Award	Prize	Name	School	Title
	Honorable Mention	Certificate	Ronli Diakow	Paul D. Schreiber High School	<i>Investigating the Distance Function on Centrally Symmetric Convex Surfaces</i>
American Psychological Association	Award	Prize	Name	School	Title
	Honorable Mention	Certificate	Deborah Birnbaum	John L. Miller Great Neck North High School	<i>A New View of Negative Priming with Novel Shapes: The Role of Time</i>

American Statistical Association	Award	Prize	Name	School	Title
	Second	\$300	Allison Pinchasick	Roslyn High School	<i>The Relationships Between Weight Locus of Control, Gender, Weight Satisfaction and Self-Esteem</i>
American Statistical Association	Award	Prize	Name	School	Title
	Honorable Mention	Certificate	Tony Park and Jason Park	Syosset High School	<i>Investigation of 60 Hz Extremely Low Frequency EM Radiation on pAMP Transformations and pKK061 Transductions of E coli</i>
AVASC Foundation	Award	Prize	Name	School	Title
	Second	\$500 Savings Bond	Neha Mehta	Great Neck South High School	<i>Activation by light of plasticity associated protein calcium/calmodulin-dependant kinase II</i>
Eastman Kodak Best Use of Photography	Award	Prize	Name	School	Title
	Honorable Mention	\$250 + photo kit	Laura Mulvey	Carle Place High School	<i>The Microstructure of the Shark's Jaw</i>
European Union Contest for young Scientists Award	Award	Prize	Name	School	Title
	First	All Expense Paid Trip	Upton Au and Laurie-Anne Haller	Manhasset High School	<i>Characterization of the ct2 Maize Mutation</i>
Florida Institute of Technology	Award	Prize	Name	School	Title
	First	\$40,000 College Scholarship	Michael Gorin	Lynbrook High School	<i>The use of P-elements to Knockout Genes in Drosophila melanogaster</i>
Indiana University	Award	Prize	Name	School	Title
	First	\$20,000 College Scholarship	Michael Gorin	Lynbrook High School	<i>The use of P-elements to Knockout Genes in Drosophila melanogaster</i>
Intel Foundation Women in Computer Science and Engineering	Award	Prize	Name	School	Title
	First	\$2,500+high performance computer	Shira Billet and Dora Sosnowik	Stella K. Abraham High School for Girls	<i>A Viscometer for Ultra-Thin Films</i>

University of the Sciences in Philadelphia	Award	Prize	Name	School	Title
	First	\$48,000 College Scholarship	Michael Gorin	Lynbrook High School	<i>The use of P-elements to Knockout Genes in Drosophila melanogaster</i>
U.S. Air Force	Award	Prize	Name	School	Title
	First	\$3,000	Zachary Wissner-Gross	Great Neck South High School	<i>A Novel Method for Identifying and Isolating Human Skin Stem Cells Utilizing MXR-Pump Detection</i>
	Second	\$1,500	Edmund Palermo	Bay Shore High School	<i>The Creation of a High-Performance Polymer Blend</i>
U.S. Navy & Marine Corps	Award	Prize	Name	School	Title
	First	\$8,000 Scholarship (\$2,000 each year)	Kristen Goodrich	West Islip High School	<i>The Influence of Groundwater Constituents on Initiation of the Growth of Aureococcus anophagefferens and Competing Phytoplankton</i>