



ISEF 2000 Grand Award Winners

Best in Category \$5,000, First \$3,000, Second \$1,500, Third \$1,000, Fourth \$500

	Award	Name	School	Title
Behavior Sciences	Second	Aaron Michael Halegua	Roslyn High School	<i>Gender and Politics Are Americans Ready for Mom to Be President? Two-Year Study</i>
	Award	Name	School	Title
Environmental Science	Third	Andrew Charles Pelzer	Manhasset Junior-Senior High School	<i>Low LET Radiation Induced Apoptosis in the NTera-2 Neuronal Cell Line</i>
	Third	Jonathan Hertz	Half Hollow Hills High School East	<i>Factors Controlling Desorption and Assimilation Efficiencies of Sediment-Associated Contaminants in Deposit-Feeding Invertebrates: Two-Year Study</i>
Mathematics	Third	Shirley Cho	Paul D. Schreiber Senior High School	<i>Knots, Links and Applications to DNA</i>
	Third	Richard B. Gottesman	Roslyn High School	<i>Integer Sequences that Behave Like the Fibonacci Sequence</i>
Mathematics	Fourth	Zachary Howard Cohn	Half Hollow Hills High School East	<i>Reciprocity Laws Establishing the Quadratic Character of Remainder Classes in Fields</i>
	Fourth	Daniel Ian Rosenbloom	Great Neck South High School	<i>Dynamics of the Non-Spatial Iterated Prisoner's Dilemma With a Continuous Range of Strategies and Populations</i>
Medicine and Health	First	Kate Elizabeth Pedatella	Paul D. Schreiber High School	<i>Atomic Force Microscopy Study of Membrane Protein CFTR</i>
	Fourth	Casey Allison Seideman	Northport High School	<i>Protective Effects of Vasoactive Intestinal Peptide on Apoptosis</i>
Physics	Award	Name	School	Title
	Fourth	Charles F. Cadieu	John L. Miller-Great Neck North High School	<i>Characterization of Oxidation Resistant Magnetic Thin Films</i>

Zoology	Award	Name	School	Title
	Best in Category	Kerry Ann Geiler	Massapequa High School	<i>Ants Go Marching Two by Two Multivariate Analysis of the Physical and Chemical Communication of Formicidae Species</i>
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Teams	Award	Name	School	Title
	First	Joakim Kristofer Vinberg & Beeneet Kothari	Manhasset Junior-Senior High School/ Half Hollow Hills High School West	<i>Stochastic Models of HIV/T Cell Analyzing Chemotherapy</i>
	Second	Kenneth Hung & Punta Bhansali	Kings Park High School/ Half Hollow Hills High School East	<i>Synthesis of Novel Taxanes as Potent New MDR Reversal Agents for Cancer Chemotherapy</i>
	Third	Jon Louis Calluzzo & Edward Kim	Manhasset Junior-Senior High School	<i>Cross Cultural Descriptive Analysis Gender Stereotyping Between Children in Long Island and the Czech Republic</i>