



ISEF 2006 Grand Award Winners

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

	Award	Name	School	Title
European Union Contest for Young Scientists	All-expense paid trip to Stockholm, Sweden	Mary Martha Douglas and Alison Liu	Manhasset High School	<i>The Effects of CNS Stimulants and SSRIs on the Formation of Conditioned Long-Term Memory in Sleep Deprived Wildtype Drosophila</i>
Behavior Sciences				
	Third	Michael Katz	Bellmore JFK High School	<i>The Impact Of Attack Ads On Public Perceptions During The 2000 Presidential Campaign</i>
		Christina Tu	Roslyn High School	<i>Is Math Just For Boys? Gender Differences In Dropout Rates And Attitudes Of Advanced High School Mathematics Students</i>
	Fourth	Allison Dender	Plainview-Old Bethpage JFK High School	<i>The Cognitive And Emotional Factors That Impact An Individual</i>
		Michael Hofer	Roslyn High School	<i>The Effect Of Framing And Described Task Difficulty On Expectations And Performance</i>
Biochemistry				
	Second	Faith Chang	Syosset High School	<i>Tumor Suppressor Gene Dbc2 Plays An Important Role In Protein Transport</i>
	Fourth	Yuting Chiang	The Wheatley School	<i>Investigating The Role Of Nup98/96 In Drosophila Spermatogenesis</i>
Chemistry				
	Third	Michael Ding	Glen Cove High School	<i>Dna Electrophoresis On Nano-Sized Membrane Surfaces</i>
Engineering				
	Fourth	Jason Strauss	North Shore Hebrew Academy High School	<i>The Nautical Ramjet- An Alternative Approach</i>

Environmental Science	Award	Name	School	Title
	Third	Nicole Khezri	Great Neck North High School	<i>Examining the Feasibility of Utilizing Dinoflagellates (Pyrocystis fusiformis) As a Bioassay to Test Metal Toxicity Levels</i>
Mathematics	Award	Name	School	Title
	Second	Brett Harrison	Half Hollow Hills High School West	<i>On the Reducibility of Cyclotomic Polynomials over Finite Fields</i>
Medicine & Health	Award	Name	School	Title
	Fourth	Zachary Soloman	Long Beach High School	<i>Incorporation and Maximization of Synthetic Penicillin Production in Transgenic Lemna minor</i>
Microbiology	Award	Name	School	Title
	Third	Jennifer Schindler	Oceanside High School	<i>Functional Characterization Of The Legionella Vip Proteins</i>
Teams	Award	Name	School	Title
	Best in Category	Mary Martha Douglas and Alison Liu	Manhasset High School	<i>The Effects of CNS Stimulants and SSRIs on the Formation of Conditioned Long-Term Memory in Sleep Deprived Wildtype Drosophila</i>
	First	Mary Martha Douglas and Alison Liu	Manhasset High School	<i>The Effects of CNS Stimulants and SSRIs on the Formation of Conditioned Long-Term Memory in Sleep Deprived Wildtype Drosophila</i>
	Second	Ashish Bakshi and Wilfred Wong	Manhasset High School / Herricks High School	<i>Polycaprolactone-Chitosan Nanocomposite Biomaterials for Wound Healing and Tissue Engineering</i>
		Kamalakar Atluri and Dhruv Vasishtha	Herricks High School / Roslyn HS	<i>L-Dopa as a Substitute for Endogenous Morphine for Humans</i>
		Christopher Pynn and Zimra Ahdout	Half Hollow Hills High School West / Roslyn High School	<i>The Effects of Supercritical Carbon Dioxide on the Dynamics of Crystalline Polymer Blends</i>
Fourth	Benjamin Pollack and Abhinav Khanna	Plainview Old Bethpage JFK High School	<i>Sexual Selection in Drosophila: A Behavioral, Morphological, and Geographic Study</i>	