



# ISEF 2002 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 Award	All-expense paid trip	<b>Upton Au and Laurie-Anne Haller</b>	Manhasset High School	<i>Characterization of the ct2 Maize Mutation</i>
Behavior Sciences	Third	<b>Allison Pinchasick</b>	Roslyn High School	<i>The Relationships Between Weight Locus of Control, Gender, Weight Satisfaction and Self-Esteem</i>
Botany	Third	<b>Michael Wagner</b>	John F. Kennedy High School-Bellmore	<i>Characterization of new auxin-resistant mutants of Arabidopsis thaliana</i>
Chemistry	Third	<b>Edmund Palermo</b>	Bay Shore High School	<i>The Creation of a High-Performance Polymer Blend</i>
Computer Science	Second	<b>Vladislav Adzic</b>	Ward Melville High School	<i>A flexible algorithm for neurite image reconstruction and model generation</i>
Engineering	Best in Category	<b>Mordechai Bronner</b>	Rambam Mesivta High School	<i>Improving Adhesion at Polymeric Interfaces Containing Carbon Black</i>
	First	<b>Mordechai Bronner</b>	Rambam Mesivta High School	<i>Improving Adhesion at Polymeric Interfaces Containing Carbon Black</i>
Environmental Science	Third	<b>Kristen Goodrich</b>	West Islip High School	<i>The Influence of Groundwater Constituents on Initiation of the Growth of Aureococcus anophagefferens and Competing Phytoplankton</i>

Medicine & Health	Award	Name	School	Title
	Second	Ali John Zarrabi	Northport High School	<i>The Inhibition of Membrane-Bound Neutrophil Elastase as an Anti-Metastatic Strategy: An In Vitro Study</i>
	Third	Neha Mehta	Great Neck South High School	<i>Activation by light of plasticity associated protein calcium/calmodulin-dependant kinase II</i>
	Fourth	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>
Teams	Award	Name	School	Title
	First	Upton Au and Laurie-Anne Haller	Manhasset High School	<i>Characterization of the ct2 Maize Mutation</i>
	Second	Shira Billet and Dora Sosnowik	Stella K. Abraham High School for Girls	<i>A Viscometer for Ultra-Thin Films</i>
		Hatty Hong, Antonia Chan and Shama Patel	Manhasset High School	<i>The Effects of Tocotrienols on the Lifespan of Caenorhabditis elegans (N2) Under UV-Induced Stress</i>
	Third	John Bennett and Andy Alkon	Manhasset High School	<i>Drag Reduction Based Approaches for Steering Cavitation Torpedoes</i>
	Fourth	Carrie Bodner and Amelia Breyre	Manhasset High School	<i>The Effects of Bt Corn Cry1 and Cry3 variations on non-targeted Coccinellids</i>