



# Charles Duggan

## LISEF 1993 Grand Award Winners

All **First Place** Winners Win an All Expense Paid Trip to ISEF 1993

	Award	Name	School	Title
Behavioral Sciences	First	<b>Reed Loring Levine</b>	Bellmore John F. Kennedy High School	<i>Risky Behavior and Awareness of Fatalities</i>
	Award	Name	School	Title
Biochemistry	First	<b>Christine Marie Lovly</b>	Herricks High School	<i>Evaluation of Biosynthetic Inhibitors of Polymine Metabolism as Potential Chemotherapeutic Agents</i>
	Award	Name	School	Title
Chemistry	First	<b>Tina Marie Trnka</b>	St. Anthony High School	<i>Improving Biphenylene Synthesis with Flash Vacuum Pyrolysis of Triazenybenzoic Acids</i>
	Award	Name	School	Title
Environmental Science	First	<b>Paola Andrea Jimenez</b>	Long Beach High School	<i>Scanning Electron Microscopic Study: Morphological Effects of Acid Rain on Savelinus Fontinalis</i>
	Award	Name	School	Title
Mathematics	First	<b>Michael James Sun</b>	Lawrence High School	<i>Topological Study of an Original Concept: Shell Networks</i>
	Award	Name	School	Title
Medicine & Health Sciences	First	<b>Avni Hasit Thakore</b>	Herricks High School	<i>Gene Recombination in the B Cell Secondary Immune Response</i>
	Award	Name	School	Title
Microbiology	First	<b>Jennifer Blum</b>	Paul D. Schreiber High School	<i>Structural Determination of Lipid A and Core Oligosaccharide of Pseudomonas aeruginosis</i>
	Award	Name	School	Title
Physics	First	<b>Ioannis Kymissis</b>	Herricks High School	<i>Experimental Automation in a Modular Environment</i>
	Award	Name	School	Title