

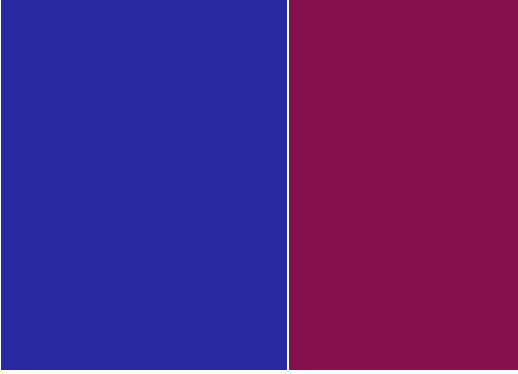


# Charles Duggan

## LISEF 1997 Grand Award Winners

All **First Place** Winners Win an All Expense Paid Trip to ISEF 1997

	Award	Name	School	Title
Behavioral Sciences	First	Joshua Jacobs	Paul D. Schreiber High School	<i>Reaction Time in Serial Learning: Re-Examination of the Ranschburg Effect</i>
	Award	Name	School	Title
Biochemistry	First	Elizabeth Marie Kass	Paul D. Schreiber High School	<i>Use of Green Fluorescent Protein to Functionally Clone Tissue Specific Transcription Factors</i>
	Award	Name	School	Title
Chemistry	First	Susanna Ellen Bass	Paul D. Schreiber High School	<i>Hydrogen-Hydrogen Hydrogen Bonding in Guanidinium Borohydride</i>
	Award	Name	School	Title
Computer Science	First	Alexander Wissner-Gross	Great Neck South High School	<i>Using a Genetic Algorithm to Evolve Cellular Automata-Based Computation</i>
	Award	Name	School	Title
Environmental Sciences	First	Eric Scott Antman	Syosset High School	<i>Using Electric Currents to Prevent Fertilizer Contamination of the Aquifers</i>
	Award	Name	School	Title
Mathematics	First	Davesh Maulik	Roslyn High School	<i>Ordered Fields</i>
	Award	Name	School	Title
Medicine & Health	First	David Joseph Posner	Half Hollow Hills High School	<i>Neural Control of Movement: Coriolis Force Perturbations of Leg Trajectory</i>
	Award	Name	School	Title
Zoology	First	Melissa Chak	Bellmore John F. Kennedy High School	<i>Function of Epigenetic Ganoine Ridging in Paleoniscoid actinopterygii</i>
	Award	Name	School	Title
Teams	First	Walter Anthony Bethune & Jacob Benjamin Ebin	Ward Melville High School	<i>Assessing Learned Helplessness in Your Children Through Story Completion</i>
		Matthew Russell Lembo, Christopher	Shoreham-Wading River High School	<i>Effects of Microgravity on Crossing Over in Sordaria fimicola</i>
	Award	Name	School	Title

	<b>Paul Masone &amp; Austin Prosser Johnson</b>		
	<b>Gaurav Prasad &amp; Clyde Law</b>	Ward Melville High School	<i>RTMDCS: Real-Time Manufacturing Data Collection System</i>
	<b>Melanie Erin Schechter &amp; Matthew Adam Seligman</b>	Roslyn High School	<i>Products, Sums and Duality</i>