



# ISEF 1997 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	Joshua Jacobs	Paul D. Schreiber High School	<i>Reaction Time in Serial Learning: Re-Examination of the Ranschburg Effect</i>
Computer Science	Fourth	Alexander David Wissner-Gross	Great Neck South High School	<i>Using a Genetic Algorithm to Evolve Cellular-Automata-Based Computation</i>
Mathematics	Award	Name	School	Title
	Best in Category	Davesh Maulik	Roslyn High School	<i>Ordered Fields</i>
	First	Davesh Maulik	Roslyn High School	<i>Ordered Fields</i>
Medicine and Health	Third	David Joseph Posner	Half Hollow Hills High School	<i>Neural Control of Movement: Coriolis Force Perturbations of Leg Trajectory</i>
Zoology	Award	Name	School	Title
	Best in Category	Melissa Chak	Bellmore John F. Kennedy High School	<i>Function of Epigenetic Ganoine Ridging in Paleoniscoid actinopterygii</i>
	First	Melissa Chak	Bellmore John F. Kennedy High School	<i>Function of Epigenetic Ganoine Ridging in Paleoniscoid actinopterygii</i>
Teams	Fourth	Austin Prosser Johnson, Matthew Russell Lembo & Christopher Paul Masone	Shoreham-Wading River High School	<i>Effects of Microgravity on Crossing Over in Sordaria fimicola</i>
		Melanie Erin Schechter & Matthew Adam Seligman	Roslyn High School	<i>Products, Sums and Duality</i>