

LISEF's Junior Varsity Science Research Fair's 2011 Award Winners

	Award	Name	School	Title
Behavioral/Social Sciences	First	Kenan Mutlu	Kings Park High School	Emotional Responses to 3D Animated Faces Comprised of Distorted Facial Ratios
	Second	David Sheynberg	Oceanside High School	The Impact of Caloric Information on Food Selection and BMI
	Third	Alixandra Domney	William A. Shine Great Neck South High School	Effects of Interaction Between "In" and "Out" Groups on School Climate Perception
		Noah Reisman	Paul D. Schreiber High School	The Microeconomic Impact of Conspicuous Consumption Behavior
	Honorable Mention	Jack Sempliner	Paul D. Schreiber High School	Handgrip Strength and Sexually Dimorphic Social Behavior
	Award	Name	School	Title
Biology	First	Christopher Dipreta and Michael Fahey	Manhasset High School	The Effects of Naltrexone on Extracellular Levels of Dopamine in C. elegans
		George Mo and William Kim	Manhasset High School	Heat Shock and Radicicol to Inhibit Alpha-Synuclein Toxicity Associated with Parkinson's Disease in C. Elegans
		Paris Thatos and Jake Shelton	Manhasset High School	Docosahexaenoic Acid as a Potential Treatment for Alzheimer
	Second	Rajkumar Pammal	Commack High School	The Effects of Various Herbs on Mutant Drosophila Melanogaster: Possible Applications to Type I Diabetes Treatment
		Michelle Gil	Paul D. Schreiber High School	Cell Differentiation in Petrolisthes galathinus
		William Zhou	Paul D. Schreiber High School	Protective Effect of Herbal Medicine on Asthma Via Opiate and Nitric Oxide Signaling Mechanism
	Third	Daniel Wang and Sonya Mantell	W. T. Clarke High School	What Is the Effect of Simulated Microgravity on the Functions on Macrophages?
		Madison Bondy and	South Side High School	An Examination of the Effectiveness of the

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	Award	Name	School	Title
Environmental Sciences	First	Matthew Schwartz	W. T. Clarke High School	The Effect of Urea on Brown Tide Algae Growth
	Second	Ebrahim Afshinnekoo and Andrew You	Plainview Old Bethpage JFK High School	Blending Eco-Friendly Polypentadecalactone with Polylactic Acid to Synthesize a Novel Biodegradable Polymer
		Nicholas Gurzynski	Locust Valley High School	Bivalve Zapping-The Use Of Electric Stimulus through Solar Power To Increase the Growth Rate of the Eastern Oyster-Crassostrea virginica
	Third	Jean Cheng and Victoria Wei	Manhasset High School	The Effect of Soybean Allelopathy on Algae Bloom
Mathematics	Award	Name	School	Title
	First	Hannah Blumberg	Paul D. Schreiber High School	A New Proof for the Law of Quadratic Reciprocity
Physics	Award	Name	School	Title
	First	Manav Kumar	Jericho High School	Physics-Based Modeling of Live and Robotic Fish Schools
	Second	Hunter Dong and William Chan	Manhasset High School	A Search for Potentially Life- Supporting Planets in Other Solar Systems