

ISEF 2009 Special Award Winners

American	Award	Prize	Name	School	Title
Association of Physics Teachers and the American Physical Society	Honorable Mention	Certificate	Glen Andrew Meyerowitz	Northport High School	Uncovering Elusive Ultra High Energy Particles: Development of a Method for Cosmic Ray Detection
	Award	Prize	Name	School	Title
American Chemical Society	Third	\$2,000	Preya Shah	Ward Melville High School	Combating Cancer: Design and Synthesis of Dual-Warhead Tumor-Targeting Drug Conjugates
	Award	Prize	Name	School	Title
American Meteorological Society	Honorable Mention	AMS Journal/Bulletin Archive CD- ROM and a 1- year student membership to the AMS	Sarah Dunn Ditchek	North Shore Hebrew Academy High School	Role of Sea Surface Pressure in Determining Possible Recurvature of a Hurricane's Path
	Award	Prize	Name	School	Title
American Physiological Society	Third	\$500	Stephanie Mian Wang	Roslyn High School	The Novel Property of the Circulating Hormone AM and Its Binding Protein: Neuroprotection in Hypoxia

	Award	Prize	Name	School	Title
American Psychological Association	First	\$1,500	Trisha Paige Nussbaum	Roslyn High School	How Harry Potter Can Help You Get a Higher SAT Score: The Effects of Context and Familiarity on Vocabulary Retention in Adolescents
	Second	\$1,000	Nicole Traci Goldbaum	Plainview Old- Bethpage John F. Kennedy High School	The Impact of Grade-Level and Gender on High- School Students Self-Regulated Learning Strategies
University of the Sciences in Philadelphia	Award	Prize	Name	School	Title
	First	Tuition Scholarship ranging from \$6,000 to \$9,000 per year for four, five or six years depending upon the degree program	Jason Michael Littman	Plainview Old- Bethpage John F. Kennedy High School	The Carcinogenesis and Invasiveness of Hepatocellular Carcinoma with IQGAP2 siRNA Transfection
	Award	Prize	Name	School	Title
US Air Force	First	\$3,000	Sarah Dunn Ditchek	North Shore Hebrew Academy High School	Role of Sea Surface Pressure in Determining Possible Recurvature of a Hurricane's Path
	Second	\$1,500	Gabrielle Alexandra Young	Valley Stream South High School	Examining the Clinical Utility of the RBANS for Spanish Speakers with Epilepsy
	First Team Award	\$1,500 each member	Daniel Eric Younger, Megan Elizabeth Garber and Ashley Khalili	North Shore Hebrew Academy High School	Engineering a Chip Based Biosensor for Proteins and Phosphates

	Award	Prize	Name	School	Title
US Army	First	\$3,000 U. S. Savings Bonds	Alyssa Chelsea Ehrlich	South Side High School	The Effect of the Adipose60 Mutation on the Locomotion of Wild Type and Vestigial Drosophila melanogaster
			Sarah Dunn Ditchek	North Shore Hebrew Academy High School	Role of Sea Surface Pressure in Determining Possible Recurvature of a Hurricane's Path
	First Team	\$3,000 U. S. Savings Bonds shared equally by team members	Shaunak Krishan Bakshi and Peter Hans Masssey	Manhasset High School	α-Lipoic Acid: Towards a Novel Neuroprotective Treatment for Alzheimer's Associated Cognitive Dysfunction in a Drosophila Model
	Award	Prize	Name	School	Title
US Navy and Marine Corps	First	\$8,000 Scholarship, \$2,000 yearly for 4 years	Preya Shah	Ward Melville High School	Combating Cancer: Design and Synthesis of Dual-Warhead Tumor-Targeting Drug Conjugates
	First Team	\$8,000 Scholarship, \$2,000 yearly for 4 years divided equally among the team members	Samantha B. Larsen and Cole J. Blum	Long Beach High School	Sunscreen: A Catch 22-Blocking of the Photocatalytic Activity of Titanium Dioxide Nanoparticles by Polymer Coating