

	Award	Prize	Name	School	Title
American Intellectual Property Law Association	Award	Prize	Name	School	Title
	Second	\$250	Kemeisha Patterson and Jonathan Suncar	Uniondale High School	<i>Making Your Enemy Your Friend: A Novel Approach to Integrated Pest Management (IPM) Using Noxious Weed Extracts</i>
American Society of Pharmacognosy	Award	Prize	Name	School	Title
	First	\$500	Michael Hagler	Rambam Mesivta High School	<i>Sophorolipids: A Novel Therapy for Asthma and Other Diseases of Altered IgE Regulation</i>
Department of Homeland Security-University Programs Office	Award	Prize	Name	School	Title
	First	\$20,000 Scholarship	Vijay Jain and Jinju Yi	Herricks High School / Plainview Old Bethpage JFK High School	<i>An Integrated Smart Chip for the Early Diagnosis of Cancer: A New Take on Surface Molecular Imprinting</i>
Endocrine Society	Award	Prize	Name	School	Title
	Honorable Mention	Certificate	Erin Dagostino and Whitney Quackenbush	Manhasset High School	<i>Exploring the Effects of Various Stressors on the Body Fat Storage and Content of Invertebrate Model Organisms Drosophila melanogaster and Caenorhabditis elegans</i>
National Anti-Vivisection Society	Award	Prize	Name	School	Title
	Third	\$1,000	Adam Fields and Alex Ramek	Jericho High School/Hebrew Academy of the Five Towns and the Rockaways	<i>Detecting Cancer in Living Tissue with Single-Cell Precision</i>

National Collegiate Inventors and Innovators Alliance/The Lemelson Foundation	Award	Prize	Name	School	Title
	First	\$1,000 Scholarship	Hamsa Sridhar	Kings Park High School	<i>Development of an Inverted Optical Tweezers with Full Motional Control</i>
Patent and Trademark Office Society	Award	Prize	Name	School	Title
	Grand Award	\$1,000	Hamsa Sridhar	Kings Park High School	<i>Development of an Inverted Optical Tweezers with Full Motional Control</i>
Ricoh	Award	Prize	Name	School	Title
	First	\$25,000 Scholarship	Danielle Lent and Emily Levine	Stella K Abraham High School for Girls	<i>Optimizing Recycled Polymer Blends Using Supercritical Carbon Dioxide</i>
SPIE-The International Society for Optical Engineering	Award	Prize	Name	School	Title
	First	\$2,500	Hamsa Sridhar	Kings Park High School	<i>Development of an Inverted Optical Tweezers with Full Motional Control</i>

	Award	Prize	Name	School	Title
US Army	Top Award	All Expense Paid Trip to Operation Cherry Blossom in Tokyo, Japan	Nandini Venkateswaran	Herricks High School	<i>Synthesis of Cupric Oxide (CuO) Nanostructures for Gas Sensing and Catalysis Applications</i>
	First	\$3,000 U. S. Savings Bonds, \$300 from the Association of the U. S. Army	Nandini Venkateswaran	Herricks High School	<i>Synthesis of Cupric Oxide (CuO) Nanostructures for Gas Sensing and Catalysis Applications</i>
	Team Award	\$3,000 U. S. Savings Bonds	Vijay Jain and Jinju Yi	Herricks HS / Plainview Old Bethpage JFK HS	<i>An Integrated Smart Chip for the Early Diagnosis of Cancer: A New Take on Surface Molecular Imprinting</i>
US Air Force	Award	Prize	Name	School	Title
	Second Team Award	\$1,000 each	Vijay Jain and Jinju Yi	Herricks HS / Plainview Old Bethpage JFK HS	<i>An Integrated Smart Chip for the Early Diagnosis of Cancer: A New Take on Surface Molecular Imprinting</i>