

Chemistry	Award	Name	School	Title
	Fourth	Steve Jang	Commack High School	<i>Synthesis and Analysis of Novel Phototriggers for Drug Delivery Systems</i>
Computer Science	Award	Name	School	Title
	Fourth	Azaria Zornberg & Bailey Liao	Half Hollow Hills High School West	<i>Effective Prevention of Memory Error Exploitations through the Use of Memory Address Randomization</i>
Engineering: Materials & Bioengineering	Award	Name	School	Title
	Fourth	Japbani Nanda	W. T. Clarke High School	<i>The Ultimate Delivery Package: Implementing Composite Hydrogels for Use in Cell and Drug Delivery Applications</i>
Environmental Management	Award	Name	School	Title
	Second	Rajkumar Pammal	Commack High School	<i>Improving Reverse Osmosis Membranes for Desalination: The Modification of Cellulose Nanofibers</i>
Environmental Sciences	Award	Name	School	Title
	Second	Arianne Papa & Jane Smyth	Long Beach High School	<i>Mussels, a Natural Approach to Water Quality Improvement: Assessing the Impact of Environmental Factors on P. americanus and G. demissa Status in Long Island Bays and Applying G. demissa as Biofilters</i>
Mathematical Sciences	Award	Name	School	Title
	Fourth	Kevin Sherwin	Roslyn High School	<i>Classifying Generic Smooth Curves in the Projective Plane Related to Algebraic Curves of Degree 5</i>
Medicine & Health Sciences	Award	Name	School	Title
	Second	Anoj Ilanges	Oceanside High School	<i>Dietary Alcohol Exposure Enhances Overgrowth Phenotypes Resulting from Disruption of the Hippo Pathway in Drosophila melanogaster</i>
	Third	Ruchi Shah	Sachem High School North	<i>Beta-catenin and E-cadherin: Novel Protein Biomarkers for Improved Diagnosis of Precancerous Lesions of the Cervix</i>

	Award	Name	School	Title
Physics and Astronomy	Third	Shannon Wetzler	Kings Park High School	<i>The Novel Determination of the Stopping Power and Other Characteristics of Quark Gluon Plasma Based on Several Jet Modification Measurements</i>