

Computational Biology	Award	Name	School	Title
	Best in Category	Catherine Kim	Jericho High School	<i>Novel Prediction of Adverse Drug Reactions and Underlying Pathological Mechanisms via Hierarchical Classification</i>
	First	Catherine Kim	Jericho High School	<i>Novel Prediction of Adverse Drug Reactions and Underlying Pathological Mechanisms via Hierarchical Classification</i>
	Second	Danielle L. Gruber	Great Neck North High School	<i>A Game-Theoretic Model of the Resting-State Brain</i>
Environmental Engineering	Award	Name	School	Title
	Second	Julius Yoh	Manhasset High School	<i>The Optimization of Desalination and Ion-Removal Rate Through the Engineering of Novel Turbulent Modular Designs in an Electrodialysis System</i>
Microbiology	Award	Name	School	Title
	Second	Giselle L. Rasquinha	Syosset High School	<i>D028: A Bifunctional HIV-1 Inactivator Acts Before Host Cell Entry</i>
Physics and Astronomy	Award	Name	School	Title
	Fourth	Kathryn E. Postiglione	Lynbrook High School	<i>Analyzing the Photometry of Star Cluster Messier 39: Creation of Color Magnitude Diagram, Age Calculation, and Distance Measurement</i>
Robotics and Intelligent Machines	Award	Name	School	Title
	Fourth	Ethan Horowitz	Manhasset High School	<i>CET-CNN: Modular Hierarchical Image Classification Using Conditional-Execution Tree CNNs</i>
Systems Software	Award	Name	School	Title
	Fourth	James Connor	Northport High School	<i>Attributing State-backed Information Operations on Twitter through Machine Learning</i>