



# ISEF 1998 Special Award Winners

	Award	Name	School	Title
American Chemical Society	First	Catherine Gloria Liang	Kings Park High School	<i>New Taxanes as Promising Reversal Agents for Multi-Drug Resistance in Cancer Chemotherapy</i>
	Award	Name	School	Title
America Mathematical Association	First	Jonathan Adam Kelner	The Wheatley School	<i>Universality of the Near-Zero Microscopic Eigenvalue Spectrum of Random Matrix Ensembles of Infinite Variance</i>
	Second	Daniel Yamins	Great Neck South High School	<i>Structural Organization Theory and Its Applications</i>
American Psychological Association	Second	Ameet Shrirang Talwalkar	Half Hollow Hills High School East	<i>Mathematical Model for the Integration of Visual and Auditory Information</i>
	Award	Name	School	Title
American Speech-Language-Hearing Association	Honorable Mention	Ameet Shrirang Talwalkar	Half Hollow Hills High School East	<i>Mathematical Model for the Integration of Visual and Auditory Information</i>
	Award	Name	School	Title
American Statistical Association	First	Kathy Hwang, Madhavi J. Parekh & Lisa Antoinette Visentin	Manhasset Junior-Senior High School	<i>Effects of a Ferromagnetic Field and UV-B Radiation Social and Navigational Habit of Pogonomyrmex occidentalis</i>
	Award	Name	School	Title
Endocrine Society	Honorable Mention	Grace Yew-Mih Lee	Lawrence High School	<i>Study of the Effects of Plant-Derived Strolls and Animal Stardust on Neurogenesis of Cultured Olfactory Neuroepithelium in vitro</i>
	Award	Name	School	Title
INYSAW	First	Jonathan Adam Kelner	The Wheatley School	<i>Universality of the Near-Zero Microscopic Eigenvalue Spectrum of Random Matrix Ensembles of Infinite Variance</i>

<b>National Taiwan Science Education Centre</b>	<b>Award</b>	<b>Name</b>	<b>School</b>	<b>Title</b>
	<b>First</b>	<b>Chung-Lun Chuang</b>	Syosset High School	<i>Application of Mixed Triblock Copolymers (<math>B_6E_{46}B_6</math> and <math>B_{10}E_{271}B_{10}</math>) as a New Separation Medium in Dna Capillary Electrophoresis</i>
<b>U.S. Air Force</b>	<b>Award</b>	<b>Name</b>	<b>School</b>	<b>Title</b>
	<b>First Physics</b>	<b>Jonathan Adam Kelner</b>	The Wheatley School	<i>Universality of the Near-Zero Microscopic Eigenvalue Spectrum of Random Matrix Ensembles of Infinite Variance</i>
<b>United Technologies Corporation</b>	<b>Award</b>	<b>Name</b>	<b>School</b>	<b>Title</b>
	<b>First</b>	<b>Jonathan Adam Kelner</b>	The Wheatley School	<i>Universality of the Near-Zero Microscopic Eigenvalue Spectrum of Random Matrix Ensembles of Infinite Variance</i>