ISEF 2004 Special Award Winners

	Award	Prize	Name	School	Title
American Association of Physics Teachers/American Physical Society	First	$1,000	**Yiyi Deng**	Ward Melville High School	*A Novel Technique for the Quantification of Trapping Force in Optical Tweezers*

	Award	Prize	Name	School	Title
Association for Computing Machinery	Honorable Mention	$200	**Bruce Halperin**	Half Hollow Hills High School East	*An Extension of the Dining Cryptographers Protocol to Multiparty, Simultaneous Sender-Recipient Anonymous Communication*

	Award	Prize	Name	School	Title
American Mathematical Society	First	$1,000	**Brett Harrison**	Half Hollow Hills High School West	*A Proof of Seymour's Conjecture for All Oriented Graphs*

	Award	Prize	Name	School	Title
American Psychological. Association	First	$1,000	**Henny Admoni**	John L. Miller Great Neck North High School	*Counting Features: quantifying discrete parts in visual object identification*
	Honorable Mention	Certificate	**Michael Sloyer**	Roslyn High School	*The Effect of Visual Images and Power Phrases on Contributions to a Hunger Prevention Charity*

	Award	Prize	Name	School	Title
American Physiological Society	Honorable Mention	$500	**Jason Pellegrino**	Manhasset High School	*Analysis of Metformin's Effect on Brain Insulin Receptors*

	Award	Prize	Name	School	Title
American Statistical. Association	Honorable Mention	**Certificate**	**Michael Sloyer**	Roslyn High School	*The Effect of Visual Images and Power Phrases on Contributions to a Hunger Prevention Charity*

	Award	Prize	Name	School	Title
AVASC Foundation	Second	**$500**	**Yiyi Deng**	Ward Melville High School	*A Novel Technique for the Quantification of Trapping Force in Optical Tweezers*

	Award	Prize	Name	School	Title
American Veterinary Medical Association	Second	**$700**	**Marla Diakow**	Paul D. Schreiber High School	*The Utilization of Rare SNPs within the Canine Genome as a Means of Breed Identification*

	Award	Prize	Name	School	Title
Caltech/ Jet Propulsion Labs	Special Achievement Award	**Certificate**	**Ashish Bakshi and Eshin Jolly**	Manhasset High School	*Designing a System for Versatile Semi-Autonomous Robots*

	Award	Prize	Name	School	Title
Department of Homeland Security	First	**$20,000 Scholarship**	**Henny Admoni**	John L. Miller Great Neck North High School	*Counting Features: quantifying discrete parts in visual object identification*

	Award	Prize	Name	School	Title
Dupont Center for Collaborative Research & Education	First	**$1,000**	**Kunal Shah**	Manhasset High School	*Controlling the Growth of Carbon Nanotubes*

	Award	Prize	Name	School	Title
Endocrine Society	Finalist Award	**$500**	**Jason Pellegrino**	Manhasset High School	*Analysis of Metformin's Effect on Brain Insulin Receptors*

InFocus Corp	Award	Prize	Name	School	Title
	First	InFocus Projector valued at approx $1,000	**Yiyi Deng**	Ward Melville High School	*A Novel Technique for the Quantification of Trapping Force in Optical Tweezers*

Intel Foundation Achievement Award	Award	Prize	Name	School	Title
	First	$5,000	**Yiyi Deng**	Ward Melville High School	*A Novel Technique for the Quantification of Trapping Force in Optical Tweezers*

International Society for Optical Engineering	Award	Prize	Name	School	Title
	Second	$200	**Yiyi Deng**	Ward Melville High School	*A Novel Technique for the Quantification of Trapping Force in Optical Tweezers*

Lewis & Clark College	Award	Prize	Name	School	Title
	First	$20,000 College Scholarship	**Brett Harrison**	Half Hollow Hills High School West	*A Proof of Seymour's Conjecture for All Oriented Graphs*

National Aeronautics & Space Administration	Award	Prize	Name	School	Title
	First	All expense trip to NASA Space Camp	**Yiyi Deng**	Ward Melville High School	*A Novel Technique for the Quantification of Trapping Force in Optical Tweezers*

University of the Sciences in Philadelphia	Award	Prize	Name	School	Title
	First	$42,000 Scholarship	**Josh Silverman**	North Shore High School	*SmartGen: A New Approach to the Identification of Effective siRNAs for RNAi Gene Therapy*

US Air Force	Award	Prize	Name	School	Title
	First	$3,000	**Henny Admoni**	John L. Miller Great Neck North High School	*Counting Features: quantifying discrete parts in visual object identification*
			Sean Mehra and Jeffrey Reitman	Jericho High School	*Using Nanoparticles to Enhance Polymer Properties for Improved Commercial Applications: Space Lubricants to Nanolithography*
	Second	$1,500	**Yiyi Deng**	Ward Melville High School	*A Novel Technique for the Quantification of Trapping Force in Optical Tweezers*

US Army	Award	Prize	Name	School	Title
	Alternate for Top Prize	**All expense paid trip to London International Youth Forum**	**Yiyi Deng**	Ward Melville High School	*A Novel Technique for the Quantification of Trapping Force in Optical Tweezers*
	First	**$3,000 Savings Bond**	**Yiyi Deng**	Ward Melville High School	*A Novel Technique for the Quantification of Trapping Force in Optical Tweezers*
			Kunal Shah	Manhasset High School	*Controlling the Growth of Carbon Nanotubes*
			Josh Silverman	North Shore High School	*SmartGen: A New Approach to the Identification of Effective siRNAs for RNAi Gene Therapy*

US Navy & Marine Corp	Award	Prize	Name	School	Title
	First	**$8,000**	**Michael Sloyer**	Roslyn High School	*The Effect of Visual Images and Power Phrases on Contributions to a Hunger Prevention Charity*

United Technologies	Award	Prize	Name	School	Title
	First	**UT Common Stock valued at $2,000**	**Sean Mehra and Jeffrey Reitman**	Jericho High School	*Using Nanoparticles to Enhance Polymer Properties for Improved Commercial Applications: Space Lubricants to Nanolithography*