



# Charles Duggan LISEF 2001 Grand Award Winners

All **First Place** Winners Win an All Expense Paid Trip to ISEF 2001

	Award	Name	School	Title
<b>Behavioral Sciences</b>	<b>First</b>	<b>Allison Beth Liebhaber</b>	Roslyn High School	<i>An Experiment in Age Discrimination in Hiring</i>
		<b>Shari Melissa Morris</b>	Plainview-Old Bethpage John F. Kennedy High School	<i>Psychosociology of Breast Cancer</i>
		<b>Johanna Beth Waldman</b>	Roslyn High School	<i>Cheating to Make the Grade: Analysis of Factors Affecting Academic Dishonesty</i>
<b>Biochemistry</b>	<b>First</b>	<b>Daniel Alexander King</b>	Roslyn High School	<i>Isolating the 5' End of the DBC2 Gene by RACE PCR and Positional Cloning Techniques</i>
		<b>Allison Melanie Capo</b>	Northport High School	<i>Effect of Plant Hormones on cotton Fiber Initiation in vivo</i>
<b>Botany</b>	<b>First</b>	<b>Leon Yehuda Benrimon</b>	Great Neck North High School	<i>Use of Remote Sensing in the Location of Maya Caves in Belize</i>
		<b>Anshul Ajay Shah</b>	Ward Melville High School	<i>Effect of Fillers on Adhesion on Polymer Interfaces</i>
<b>Earth &amp; Space Sciences</b>	<b>First</b>	<b>Erica Fran Smolow</b>	Great Neck North High School	<i>Evaluation of C.P.B. to Host Plant Resistance in Potatoes</i>
		<b>Alan Robert Stern</b>	Great Neck South High School	<i>Rage and Cellular Perturbation in Alzheimer's Disease</i>
<b>Engineering</b>	<b>First</b>	<b>Matthew Bryan Satriano</b>	Oceanside High School, Oceanside	<i>Determinantal Sequences</i>
		<b>Leslie Erin Cohen</b>	Great Neck South High School	<i>Presence of the Golden Ratio in Facial Proportions of Ancient Egyptian Mummies: Study of Beauty and Math</i>
<b>Environmental Sciences</b>	<b>First</b>			
<b>Gerontology</b>	<b>First</b>			
<b>Mathematics</b>	<b>First</b>			

<b>Medicine &amp; Health</b>	<b>Award</b>	<b>Name</b>	<b>School</b>	<b>Title</b>
	<b>First</b>	<b>Una Au</b>	Manhasset Junior-Senior High School	<i>Potential of Factor V Leiden as a Genetic Screen for Cleft Lip and Palate</i>
		<b>Stephanie Killian</b>	Great Neck South High School	<i>Analysis of HIV-1 Dynamics Using Mathematical Modeling that Incorporates Latently Infected CD4+ T Cells, Immune Response, Apoptosis, Mutation, and Drug Therapy Including Integrase Inhibitors</i>
<b>Nelson Moussazadeh</b>		Great Neck North High School	<i>Induction of Cardiomyocyte Differentiation Following Stimulation</i>	
<b>Microbiology</b>	<b>Award</b>	<b>Name</b>	<b>School</b>	<b>Title</b>
	<b>First</b>	<b>Christopher Robert Palma</b>	Kings Park High School	<i>Detection of Anti-O, vovulus Antibodies in Sera of Onchocerciasis Patients that are Cross-Reactive with Self Antigen gClq-R</i>
<b>Physics</b>	<b>Award</b>	<b>Name</b>	<b>School</b>	<b>Title</b>
	<b>First</b>	<b>Michael Yurievich Polyakov</b>	Ward Melville High School	<i>Diffuse Reflectance Spectroscopy of Living Tissue and Its Application for Medical Diagnostics</i>

Teams	Award	Name	School	Title
	First	James Conlon & Edmund Palermo	Bay Shore High School	<i>Compatibilization of Polymer Blends Using Supercritical Carbon Dioxide</i>
		Nandita Gupta & Raymond Michael Musalo	Manhasset Junior-Senior High School	<i>Imprinted Gene IPL and Tumor-Suppressor PTEN</i>
		Matthew Bing Gee Lee & Lawrence Shieh	Manhasset Junior-Senior High School	<i>Which Organism Produces the Greatest Power in an MFC?</i>
		Diana Chang & Kiran Gupta	Great Neck South High School	<i>Polymorphism(s) of Fig1 Gene in Patients with Systemic Lupus Erythematosus</i>
		Stephanie Nicole Kaszuba & Clara Yentin Tow	Smithtown High School	<i>The Coolface Multi-Tray</i>
		John Joseph Byrnes & Alvin Wong	Manhasset Junior-Senior High School	<i>Effect of Fluoxetine on Learning and Memory of Dugesia</i>
		Francesca Pignataro & Rachel Shoichet	Plainview-Old Bethpage John F. Kennedy High School	<i>Mitochondrial Genome of the Zebrafish, <i>Danio rerio</i></i>
		John Patrick Bennett & Paul Vincent Calluzzo	Manhasset Junior-Senior High School	<i>A Comparison of Three Modes of Applied Flow Visualization</i>