



Charles Duggan LISEF 1990 Grand Award Winners

All **First Place** Winners Win an All Expense Paid Trip to ISEF 1990

	Award	Name	School	Title
Biochemistry	First	Elissa M. Blum	Paul D. Schreiber High School	<i>Characterization of Mitochondrial DNA Binding Proteins From D. yakuba</i>
	Award	Name	School	Title
Botany	First	Lily J. Lu	Roslyn High School	<i>Quantification of Apoplastic Na⁺ Content in Argenteum Leaf Under Salinity</i>
	Award	Name	School	Title
Engineering	First	Nicole Danielle McGraime	Smithtown High School East	<i>Comparative Architecture of Fiddler Crabs and Gothic Flying Buttresses</i>
	Award	Name	School	Title
Mathematics	First	Shinpei Kuga	Ward Melville High School	<i>On Constructing Polygons on Orthogonal Integral Lattices</i>
	Award	Name	School	Title