



# ISEF 2013 Special Award Winners

	Award	Prize	Name	School	Title
American Chemical Society	Honorable Mention	Certificate	Shilpa Iyer & Shweta Iyer	Comsewogue High School	<i>Hydrogen Production Using Ultra Low-Cost Soybean-Molybdenum Catalysts</i>
	Award	Prize	Name	School	Title
American Society for Microbiology	Fifth	\$400	Amy Xu	Jericho High School	<i>Evolutionary and Ligand-binding Dynamics of ClfB and IsdA in Staphylococcal</i>
	Award	Prize	Name	School	Title
Arizona State University	New American University Provost Scholarship	4-year Scholarship + 1-time \$2,500 award to conduct research	Amy Xu	Jericho High School	<i>Evolutionary and Ligand-binding Dynamics of ClfB and IsdA in Staphylococcal</i>
	Award	Prize	Name	School	Title
Ashtavadhani Vidwan Ambati Subbaraya Chetty Foundation	Second	\$500 U.S. savings bond	Aakash Viren Jhaveri	The Wheatley School	<i>Hyperglycemia and HIV: A Correlation—Hyperglycemia Increases HIV Entry in T Cells via ROS Generation</i>
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Sigma Xi, The Scientific Research Society	First Life Science Award	\$ 2,000	Albert Kim & Byeong Ho Jung	Manhasset Secondary School/ Herricks High School	<i>A Novel Model for Inflammatory Bowel Disease: Using U937 and COLO320DM Cell Lines, to Propose a Pathway by which Environmental Toxin, 4-Nonylphenol, May Promote an Inflammatory Response</i>
	First Physical Science	\$1,500	Shujat Ali Khan & Shamoon	East Meadow High School	<i>The Rate of Lead (II) Hydroxide Deposition in a</i>
	Award	Prize	Name	School	Title

	<b>Award</b>		<b>Syed Rizvi</b>		<i>Concrete Water Holding Tank: An Investigation of Water Distribution Systems in Third World Countries</i>
	<b>Honorable Mention</b>		<b>Archie Chakming Kong, Randy Tung &amp; Arthur Wang</b>	Manhasset Secondary School	<i>The Effect of Single-Walled Carbon Nanotubes on Regeneration and Activity of Dugesia dorotocephala, Growth of Chlorella vulgaris, and Embryonic Development of Lytechinus variegatus</i>