

2017 IJAS Results for Chicago Public School Participants

[Full Statewide IJAS results for 2017 are available here.](#)

Student	School	Title	Category	Award	Poster/Paper	Special Awards
Isabella Altenbach	Lane Tech	Effect of Frequency on Wireless Electricity	Electronics	Gold	Poster	
Abigail Arnashus	Von Stuben	Angling Energy for D3 Synthesis Efficiency	Engineering	Gold	Poster	
Abigail Arnashus	Von Stuben	Angling Energy for D3Synthesis Efficiency	Engineering	Gold	Paper	
Abigail Arnashus	Von Stuben	Angling Energy for D3Synthesis Efficiency	Engineering	Special Award	Paper	Apple Dental/Veritas Award
Naa Ashitey	Lincoln Park	Amplitude Modulation in Aluminum Foil	Physics	Gold	Poster	
Natalie Awisha	Amundsen	Light Altering Chemical Reactions	Chemistry	Bronze	Poster	
Tyler Bish	Audubon	Let's Go pH-ishing	Environmental	Silver	Poster	
Max Brown	Audubon	A Nickel Goes a Long Way	Environmental	Gold	Poster	
Nina Charlier	Edgebrook	The Power of a PSA	Behavioral	Gold	Poster	
Nia Chetkovich	Edgebrook	Water Everywhere But Think Before You Drink	Environmental	Gold	Poster	
Nia Chetkovich	Edgebrook	Water Everywhere But Think Before You Drink	Environmental	Special Award	Poster	Illinois Section of American Water Works
Amanda dela Fuente	Blaine	The Sound of Silence	Physics	Gold	Poster	
Amanda dela Fuente	Blaine	The Sound of Silence	Physics	Special Award	Poster	United States Navy
Emma DeVarenne	Von Stuben	Algae Fuel	Environmental	Gold	Poster	
Emma DeVarenne	Von Stuben	Algae Fuel	Environmental	Special Award	Poster	Illinois Environmental Protection Agency
Desiree Diaz-Mendoza	Chicago Ag	Impact of Hard Water on Solar Panels	Physics	Gold	Poster	
Kayla Dutton	Lane	The Effect of Phone Usage on Sleep Quality	Behavioral	Gold	Paper	
Anusha Ebrahim	Whitney Young	Predicting Paths to Prostate Cancer	Cellular & Molecular Biology	Gold	Poster	
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Hazel Rose Galvan	Von Stuben	Aqueous vs Interfacia Route of Polyaniline	Chemistry	Gold	Poster	
Hazel Rose Galvan	Von Stuben	Aqueous V. Interfacial Route of Polyaniline	Chemistry	Gold	Paper	
Malia Gehrenbeck	Von Stuben	Grease Your Engines	Environmental	Gold	Poster	

Kiana Gomez	Chicago Ag	The Effects of Greywater on Plants	Botany	Gold	Poster	
Natalia Goral	Amundsen	What's In My Water?	Environmental	Gold	Poster	
Natalia Goral	Amundsen	What's in My Water?	Environmental	Gold	Paper	
Lauren Hollis	Ebinger	The Effects of Magnets on Water	Physics	Silver	Poster	
Daniel Ibarra	Ogden	The Effects of Magnets on Coasters	Physics	Gold	Poster	
Abhishek Joshi	Lane Tech	Effect of Temperature on Algal Photosynthesis	Microbiology	Gold	Poster	
Sally Keller	Whitney Young	Effects of Temperature on Luminol Intensity	Chemistry	Gold	Poster	
Sally Keller	Whitney Young	Effects of Temperature on Luminol Intensity	Chemistry	Special Award	Poster	Apple Dental/Veritas
Sedona Kessler	Bell	Climate vs Concerto	Physics	Gold	Poster	
Aristeo Martinez	Phoenix Military Academy	Are You Smarter Than a C. Elegans	Behavioral	Gold	Paper	
Giselle McPhilliamy	Blaine	Electromagnetism Express	Engineering	Gold	Poster	
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Ron Miranda	Lindbloom	High Frequency Magnetic Linear Accelerator	Physics	Gold	Poster	
Cristian Molina	Lincoln Park	Rusts Effects on Magnetic Properties	Chemistry	Gold	Poster	
Sheilly Moreno	Curie	Identifying the Location of the Hit!	Mathematics	Gold	Paper	
Raisa Munshi	Lane Tech	16SrRNA Cyanobacteria Taxonomy Identification	Microbiology	Gold	Poster	
Emily Nash	Chicago Ag	The Rate of Leaf Decay in Different Temperatures	Earth	Gold	Poster	
Emily Neeson	Chicago Ag	Development of Colon Cancer microRNA Profiles	Health	Gold	Poster	
Emily Neeson	Chicago Ag	Development of Colon Cancer microRNA Profiles	Health	Special Award	Poster	Freimuth Award
Emily Nelson	Kellogg	The Sturdy Stand: Stable Renewable Energy	Engineering	Bronze	Poster	
Stoykof Nunez	Phoenix Military Academy	Reinforced Concrete Composite	Materials	Silver	Poster	
Stoykof Nunez	Phoenix Military Academy	Reinforced Concrete Composite	Material Science	Silver	Paper	
Stoykof Nunez	Phoenix Military Academy	Reinforced Concrete Composite	Material Science	Special Award	Poster	United States Navy
Selene Nuno	Chicago Ag	How Different Diets Affect Earthworms and Soil	Environmental	Silver	Poster	
Mercy Oladipo	Young H S	Hydroquinone: Finding a Safer Alternative	Health	Gold	Paper	

Amalia Petropoulos	Mather	Smelly Energy	Environmental	Silver	Poster	
Amalia Petropoulos	Mather	Smelly Energy	Environmental	Special Award	Poster	Illinois Environmental Protection Agency
Abigail Pio	Phoenix Military Academy	Don't Let the Water In	Material Science	Gold	Poster	
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Daniel Puczko	Lane Tech	The Effect of Glucose Concentration on MFC	Environmental	Gold	Poster	
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Dalena Quach	Mather	The Effect of Plants on Soil Erosion	Botany	Silver	Poster	
Sofia Rogel	Von Steuben H S	The Heat Cure	Engineering	Silver	Paper	
Octavio Sanchez	Phoenix Military Academy	Demonstrating Infinities Within a Projection	Mathematics	Silver	Paper	
Thomas Serges	Franklin	Hydrodynamics: Testing Drag Force	Physics	Gold	Poster	
Joanna Soltys	Mark Twain	Effect of Temperature on Reaction Rates	Chemistry	Gold	Poster	
Chirag Thothala	Lakeview	Effect of Temperature on Photovoltaic Array	Environmental	Gold	Poster	
Julia Torres	Beaubien	Bubble, Bubble, Boil and Trouble	Earth	Gold	Poster	
Julia Torres	Beaubien	Bubble, Bubble, Boil and Trouble	Earth	Special Award	Poster	Association of Environmental and Engineering Geologists, Chicago Chapter
Elias Wilkin	Bell	Ranque-Hilsch Vortex Tube: Hot or Not?	Physics	Silver	Poster	
Anastasia Wysocki	Lenart	Decaffeinated Tea, What's the Story Behind It?	Chemistry	Gold	Poster	