# **Junior Division Category Winners**

Place	Category	First Name	Last Name	School	Project Title
4	Animal Sciences	Jerome	Bridges	John Curtis Christian	Bait for Bugs.
4	Animal Sciences	Ту	Theriot	Lake Forest Elementary Charter School	Which type of bait will attract the most fish?
4	Biochemistry and Cellular and Molecular Biology		Nguyen	Lake Forest Elementary Charter School	Does the ripeness of fruits affect the amount of DNA the fruits contains?
4	Biochemistry and Cellular and Molecular Biology		Washington	Lake Forest Elementary Charter School	Does the amount of time marinating shrimp affect the amount of bacteria?
4	Chemistry	Chelsea	Clark	Alice Harte Charter School	How do different types of liquids affect the rate a pill dissolves?
4	Chemistry	Ester	Urbina	Alice Harte Charter School	Do different chemicals affect the time it takes rust to be removed from metal?
4	Earth and Environmental Sciences	FATIMA	ALSHEREES	Islamic School of Greater New Orleans	PURE WATER IN THE WORKS
4	Earth and Environmental Sciences	Kaleb	Hall	Kenner Discovery Health Sciences Academy	Mislead by Lead!

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Place	Category	First Name	Last Name	School	Project Title	
4	Electrical and Computer engineering	Jaymon	Williams	John Curtis Christian	How Can You Make a Battery with Saltwater, Metal and Air?	
4	Electrical and Computer engineering	Allen	Powell	Lake Forest Elementary Charter School	Virtual Reality: Biconvex Vs. Double Convex	
4	Energy: Chemical and Physical	Ryan	Kritikos	John Curtis Christian	Does the Time a Rubber Band is Stretched Affect the Distance it Travels?	
4	Energy: Chemical and Physical	Cole	Неар	Christian Brothers	Which Insulation Material has Highest R-Value?	
4	Energy: Chemical and Physical	Wyatt	Mire	Christian Brothers	Which Insulation Material has Highest R- Value?	
4	Energy: Chemical and Physical	Joseph	Luu	Lake Forest Elementary Charter School	What type of roofing material is the most energy efficient?	
4	Engineering Mechanics (Mechanical, Civil	Camille	Clement	Christian Brothers	Hot 'n' Hear	
4	Engineering Mechanics (Mechanical, Civil	Elyana	Espinoza	Christian Brothers	Hot 'n' Hear	
4	Engineering Mechanics (Mechanical, Civil	Maddie	Cooney	Kenner Discovery Health Sciences Academy	Deadly Spills	

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Place	Category	First Name	Last Name	School	Project Title
4	Environmental Engineering (Pollution,	Robby	Eutsler	John Curtis Christian	Go Fish! Creating an Ocean-Fishing Video Game
4	Mathematics and Computers and Programming	Zachery	Simien	Lake Forest Elementary Charter School	Detecting Electric Fields
4	Medicine & Health and Microbiology	Nathan	Flynn	Christian Brothers	Pills and Their Coats of Many Colors
4	Medicine & Health and Microbiology	Grace	Rivera	Christian Brothers	Can I eat That? The Five Second Rule
4	Medicine & Health and Microbiology	Casey	Swanson	Christian Brothers	Can I eat That? The Five Second Rule
4	Medicine & Health and Microbiology	Cecile	Usdin	Isidore Newman School	Analysis Exercise Physiology in a Middle School
4	Physics and Astronomy	Neil	Lookingbill	John Curtis Christian	How Does the Number of Coils Change an Electromagnet's Strength?
4	Physics and Astronomy	Emmet	Scobel	Holy Cross School	How does the amount of air pressure affect the distance of a soccer ball?
4	Plant Sciences	Wyatt	Audler	Holy Cross School	The effects of acidic water and alkaline water on plant growth

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Place	Category	First Name	Last Name	School	Project Title
4	Plant Sciences	Riley	Domingue	Holy Cross School	The effects of acidic water and alkaline water on plant growth
4	Plant Sciences	Alec	Lanning	Holy Cross School	The effects of acidic water and alkaline water on plant growth
4	Plant Sciences	Jade	Mason	Lake Forest Elementary Charter School	Trash to Biogas

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Place	Category	First Name	Last Name	School	Project Title	
3	Animal Sciences	Kate	Curtis	John Curtis Christian	How Does Bird Seed Color Affect Wild Bird's Eating Habits?	
3	Biochemistry and Cellular and Molecular Biology		LaBure	John Curtis Christian	Which Liquid Prevents Apple Slices from Browning?	
3	Chemistry	Jacob	Treadway	International School of Louisiana - Camp	Water vs Wood?	
3	Earth and Environmental Sciences	Abigail	Walsdorf	John Curtis Christian	Which Type of Soil Can Bear the Most Weight?	
3	Electrical and Computer engineering	LINDA	КАНОК	Islamic School of Greater New Orleans	SOLAR POWERED BRISTLE BOT	
3	Energy: Chemical and Physical	Derrick	Houston	International School of Louisiana - Camp	Burning Behavior of Fabrics	
3	Engineering Mechanics (Mechanical, Civil	Spencer	Newton	Kenner Discovery Health Sciences Academy	A Better Way to Stop Erosion	
3	Environmental Engineering (Pollution,	Bracie	Sennett	Lake Forest Elementary Charter School	Is the Design of the Sewage system affecting the amount of water that flows through it?	
3	Mathematics and Computers and Programming	Leah	Butler	Lake Forest Elementary Charter School	Is A Deleted File Really Gone?	

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Place	Category	First Name	Last Name	School	Project Title
_	Medicine & Health and Microbiology	Reagan		International School of Louisiana - Camp	Color Coded Eyes
	Physics and Astronomy	Gabrielle	Washington	John Curtis Christian	Does the Size of the Parachute Matter?
3	Plant Sciences	Sophia		Isidore Newman School	Algae Growth and Water

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Place	Category	First Name	Last Name	School	Project Title
2	Animal Sciences	Cayla	Bolden	Lake Forest Elementary Charter School	Which type of diet is best for a bearded dragon's growth and activity level?
2	Behavioral and Social Sciences	Amir	Gentry	Lake Forest Elementary Charter School	Tech Effects
2	Biochemistry and Cellular and Molecular Biology	•	Duplessis	Lake Forest Elementary Charter School	Death Rays: How UV Light Affects Bacterial Cells Death?
2	Chemistry	Mya	Thorton	International School of Louisiana - Camp	Will it Float?
2	Earth and Environmental Sciences	Amaya Grace	Kincaid	St. Andrew's Episcopal School	Commerial Landscaping and the Uptake of Carbon
2	Electrical and Computer engineering	Benjamin	Barron	John Curtis Christian	Building a LED Nightlight
2	Energy: Chemical and Physical	Elijah	Rouzan	Lake Forest Elementary Charter School	How Does The Position of the Sun Affect the Speed of a Solar Powered Car?
2	Engineering Mechanics (Mechanical, Civil	CJ	Davis	Holy Cross School	Are triangle supports stronger than square supports?
2	Environmental Engineering (Pollution,	Jennifer	Truong	Lake Forest Elementary Charter School	Oil and Water Do Not Mix

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Place	Category	First Name	Last Name	School	Project Title
2	Mathematics and	Alyssa	Daigle	Kenner Discovery	Medication at Your Fingertips
	Computers and			Health Sciences	
	Programming			Academy	
2	Medicine &	Leilani	Staes	Lake Forest	Can Marinating Chicken Prior To Grilling
	Health and			Elementary Charter	Reduce Micro-Organisms?
	Microbiology			School	
2	Physics and	Bethany	Jacobs	Lake Forest	Seeing Into Space: X-Ray Coloring
	Astronomy			Elementary Charter	
				School	
2	Plant Sciences	Emma	Romero	St. Andrew's Episcopal	Phytoremediation with Kale and Sunflowers
				School	

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Place	Category	First Name	Last Name	School	Project Title	
1	Animal Sciences	Golden	Richard	International School of Louisiana - Camp	Sugar Powered Ants	
1	Behavioral and Social Sciences	Katelynn	Kempton	John Curtis Christian	Does Age Affect the Way We Perceive Optical Illusions?	
1	Biochemistry and Cellular and Molecular Biology		Rainey	International School of Louisiana - Camp	Mouthwash vs Bacteria	
1	Chemistry	Kylie	Walsdorf	John Curtis Christian	Using Pennies to Test How pH Affects Copper Corrosion.	
1	Earth and Environmental Sciences	Isaiah	Tyson	Lake Forest Elementary Charter School	The Science of Cleaning	
1	Electrical and Computer engineering	McClellan	Peters	St. Andrew's Episcopal School	Carbon Monoxide Detected by Robotic Aid	
1	Energy: Chemical and Physical	Aminah	Rouzan	Lake Forest Elementary Charter School	Solar Powered Oven	
1	Engineering Mechanics (Mechanical, Civil	Marguerite	Hopkins	Christian Brothers	"Suck It Up, Plastic!"	
1	Engineering Mechanics (Mechanical, Civil	Haley	Valdine	Christian Brothers	"Suck It Up, Plastic!"	

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Place	Category	First Name	Last Name	School	Project Title
1	Environmental Engineering (Pollution,	Rhiannon	Cook	Kenner Discovery Health Sciences Academy	Cleaning Up the Plastic Island
1	Mathematics and Computers and Programming	LAMIJA	HABIB	Islamic School of Greater New Orleans	CAN YOU SEND DATA TO A COMPUTER THAT IS NOT CONNECTED TO THE INTERNET?
1	Medicine & Health and Microbiology	Brody	Roberts	Kenner Discovery Health Sciences Academy	Effectiveness of Water Filters When Filtering Impurities From Water
1	Physics and Astronomy	Ryan	Darrah	Christian Brothers	Swinging Through the Temps
1	Plant Sciences	Katelyn	Joseph	Lake Forest Elementary Charter School	Is My Water Right?

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# Junior Division Special Award Winners

Category	Place	First Name	Last Name	School	Teacher	Project Title					
	American Chemical Society										
Chemistry	2	Jacob	Treadway	International School of Louisiana - Camp	Karen	Water vs Wood?					
					Marshall						
Chemistry	1	Antoine	Williams	Lake Forest Elementary Charter	Sharika	What Plastic is the Best for Our Environment?					
				School	Hagan						
Ame	erican I	Institute of A	Aeronautics a	nd Astronautics (Al	AA) Grea	ter New Orleans Section					
Physics and	2	Neil	Lookingbill	John Curtis Christian	Kathy	How Does the Number of Coils					
Astronomy						Change an Electromagnet's Strength?					
					Bush						
Physics and	2	Gabrielle	Washington	John Curtis Christian	Kathy	Does the Size of the Parachute					
Astronomy						Matter?					
					Bush						
Physics and	1	Ryan	Darrah	Christian Brothers	Thomas	Swinging Through the Temps					
Astronomy					Constant						

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Category	Place	First Name	Last Name	School	Teacher	Project Title					
	American Institute of Chemical Engineers - New Orleans Section										
Energy: Chemical and Physical	1	Elijah	Rouzan	Lake Forest Elementary Charter School	Marla Watts	How Does The Position of the Sun Affect the Speed of a Solar Powered Car?					
Titysical				School	vvatts	cui:					
			American	Psychological Asso	ciation						
Behavioral and Social Sciences		Katelynn	Kempton	John Curtis Christian	Cathy Boucvalt	Does Age Affect the Way We Perceive Optical Illusions?					
		Ass	ociation for V	Vomen Geoscientis	ts Founda	ntion					
Earth and Environmental Sciences	1	Amaya Grace	Kincaid	St. Andrew's Episcopal School	Maureen Missavage	Commerial Landscaping and the Uptake of Carbon					

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Category	Place	First Name	Last Name	School	Teacher	Project Title			
	Broadcom MASTERS								
Animal Sciences	1	Golden	Richard	International School of Louisiana - Camp	Karen Marshall	Sugar Powered Ants			
Biochemistry and Cellular and Molecular Biology	1	Angele	Rainey	International School of Louisiana - Camp	Karen Marshall	Mouthwash vs Bacteria			
Biochemistry and Cellular and Molecular Biology	1	Raymond	Duplessis	Lake Forest Elementary Charter School	Marla Watts	Death Rays: How UV Light Affects Bacterial Cells Death?			
Behavioral and Social Sciences	1	Katelynn	Kempton	John Curtis Christian	Cathy Boucvalt	Does Age Affect the Way We Perceive Optical Illusions?			
Behavioral and Social Sciences	1	Amir	Gentry	Lake Forest Elementary Charter School	Sharika Hagan	Tech Effects			
Chemistry	1	Муа	Thorton	International School of Louisiana - Camp	Karen Marshall	Will it Float?			

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Category	Place	First Name	Last Name	School	Teacher	Project Title
Chemistry	1	Kylie	Walsdorf	John Curtis Christian	Nicole	Using Pennies to Test How pH Affects Copper Corrosion.
					Fabacher	
Earth and Environmental	1	Isaiah	Tyson	Lake Forest Elementary Charter	Marla	The Science of Cleaning
Sciences				School	Watts	
Energy: Chemical and	1	Aminah	Rouzan	Lake Forest	Sharika	Solar Powered Oven
Physical Physical				Elementary Charter School	Hagan	
Electrical conf	4	NA CIVIL V	Data	Ch. Andreada	D. 4	
Electrical and Computer	1	McClellan	Peters	St. Andrew's Episcopal School		Carbon Monoxide Detected by Robotic Aid
engineering (Robotics,					Missavage	
Environmental	1	Rhiannon	Cook	Kenner Discovery	Kristin	Cleaning Up the Plastic Island
Engineering (Pollution,				Health Sciences Academy	Robertson	
Recycling,				·	Oliveri	
Environmental	1	Jennifer	Truong	Lake Forest	Sharika	Oil and Water Do Not Mix
Engineering (Pollution,				Elementary Charter School	Hagan	
Recycling,				3011001	IIagaII	

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Category	Place	First Name	Last Name	School	Teacher	Project Title
Engineering Mechanics (Mechanical, Civil and	1	Marguerite	Hopkins	Christian Brothers	Thomas Constant	"Suck It Up, Plastic!"
Engineering Mechanics (Mechanical, Civil and	1	Haley	Valdine	Christian Brothers	Thomas Constant	"Suck It Up, Plastic!"
Engineering Mechanics (Mechanical, Civil and	1	CJ	Davis	Holy Cross School	Tara Lavender	Are triangle supports stronger than square supports?
Mathematics and Computers and	1	LAMIJA	HABIB	Greater New Orleans	FATIMAH BABU	CAN YOU SEND DATA TO A COMPUTER THAT IS NOT CONNECTED TO THE INTERNET?
Medicine & Health and Microbiology (including	1	Brody	Roberts	Kenner Discovery Health Sciences Academy	Kristin Robertson Oliveri	Effectiveness of Water Filters When Filtering Impurities From Water
Medicine & Health and Microbiology (including	1	Leilani	Staes	Lake Forest Elementary Charter School	Marla Watts	Can Marinating Chicken Prior To Grilling Reduce Micro-Organisms?

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Category	Place	First Name	Last Name	School	Teacher	Project Title
Physics and	1	Ryan	Darrah	Christian Brothers	Thomas	Swinging Through the Temps
Astronomy						
					Constant	
Plant Sciences	1	Katelyn	Joseph		Marla	Is My Water Right?
				Elementary Charter		
				School	Watts	
		Depa	rtment of De	fense (DoD) STEM I	Leadershi	p Prize
Mathematics	1	LAMIJA	HABIB	Islamic School of	FATIMAH	CAN YOU SEND DATA TO A
and				Greater New Orleans		COMPUTER THAT IS NOT
Computers					BABU	CONNECTED TO THE INTERNET?
and						
				Electric Girls		
Behavioral and	1	Treasure	Warren	Lake Forest	Marla	Does a home-made heart monitor
Social Sciences				Elementary Charter		work as effectively as a factory-made
				School	Watts	heart monitor?

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Category	Place	First Name	Last Name	School	Teacher	Project Title		
GENIUS (Global Environmental Issues) Olympiad								
Chemistry	1	Antoine	Williams	Lake Forest Elementary Charter School	Sharika Hagan	What Plastic is the Best for Our Environment?		
Energy: Chemical and Physical	1	Rhys	Cohen	John Curtis Christian	Sherry Ford	Does the Tilt of a Solar Panel Affect the Performance of a Solar-Powered Car		
	•		Grea	ter New Orleans ST	EM			
Chemistry	2	Antoine	Williams	Lake Forest Elementary Charter School	Sharika Hagan	What Plastic is the Best for Our Environment?		
Chemistry	1	Ester	Urbina	Alice Harte Charter School	Michelle Scott	Do different chemicals affect the time it takes rust to be removed from metal?		
			Lemel	son Early Inventor I	Prize			
Chemistry	1	Laila	Blondell	Lake Forest Elementary Charter School	Marla Watts	Vinegar Voltage: Do Certain Vinegars Produce Stronger Batteries?		

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Category	Place	First Name	Last Name	School	Teacher	Project Title		
Mad Science Southeast Louisiana								
Environmental Engineering	1	Rhiannon	Cook	Kenner Discovery Health Sciences	Kristin	Cleaning Up the Plastic Island		
(Pollution,				Academy	Robertson			
Recycling,					Oliveri			
		<u> </u>	MENSA - (The	High IQ Society), N	.O. Chapt	er		
Earth and Environmental	2	Isaiah	Tyson	Lake Forest Elementary Charter	Marla	The Science of Cleaning		
Sciences				School	Watts			
Environmental Engineering	1	Nicholas	Peltier	Kenner Discovery Health Sciences	Kristin	Biodegradable Cup Project		
(Pollution,				Academy	Robertson			
Recycling,					Oliveri			
			NASA EAR	RTH System Science	Award			
Energy: Chemical and	1	Rhys	Cohen	John Curtis Christian	Sherry	Does the Tilt of a Solar Panel Affect the Performance of a Solar-Powered		
Physical					Ford	Car		
		Nationa	l Oceanic and	Atmospheric Adm	inistratio	n (NOAA)		
Environmental Engineering	1	Amiah	Johnson	Lake Forest Elementary Charter	Sharika	Aquatic-Floating-Recycling- Operation(A.F.R.O.)		
(Pollution, Recycling,				School	Hagan			

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Category	Place	First Name	Last Name	School	Teacher	Project Title		
New Orleans Geological Society								
Earth and Environmental Sciences	3	Amaya Grace	Kincaid	St. Andrew's Episcopal School	Maureen Missavage	Commerial Landscaping and the Uptake of Carbon		
Engineering Mechanics	2	Spencer	Newton	Kenner Discovery Health Sciences	Kristin	A Better Way to Stop Erosion		
(Mechanical, Civil and				Academy	Robertson Oliveri			
		Office	of Naval Rese	earch (U.S. Navy/U.	S. Marine	Corps)		
Electrical and Computer	1	LINDA	КАНОК	Islamic School of Greater New Orleans	FATIMAH	SOLAR POWERED BRISTLE BOT		
engineering (Robotics,					BABU			
Engineering Mechanics	1	Zoe	Forstall	Lake Forest Elementary Charter	Marla	Robots Vs. Humans		
(Mechanical, Civil and				School	Watts			
Mathematics and	1	Zachery	Simien	Lake Forest Elementary Charter	Sharika	Detecting Electric Fields		
Computers and				School	Hagan			
Physics and Astronomy	1	Bethany	Jacobs	Lake Forest Elementary Charter	Marla	Seeing Into Space: X-Ray Coloring		
				School	Watts			

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Category	Place	First Name	Last Name	School	Teacher	Project Title		
Society for Industrial Microbiology and Biotechnology								
Medicine & Health and	1	Benjamin	Taravella	John Curtis Christian	Cathy	CBD and Alternative Homeopathic Medicines to Inhibit E. coli		
Microbiology (including					Boucvalt			
		S	ociety of Ame	erican Military Engir	neers (SAI	ME)		
Engineering Mechanics	2	Spencer	Newton	Kenner Discovery Health Sciences	Kristin	A Better Way to Stop Erosion		
(Mechanical, Civil and				Academy	Robertson Oliveri			
Engineering Mechanics	1	Isabella	Nguyen	Lake Forest Elementary Charter	Marla	How does the amount of sand in concrete affect its durability?		
(Mechanical, Civil and				School	Watts			
Stru	ıctura	<b>Engineerin</b>	g Institute of	the American Socie	ty of Civil	Engineers-N.O. Branch		
Earth and Environmental	2	Abigail	Walsdorf	John Curtis Christian	Kathy	Which Type of Soil Can Bear the Most Weight?		
Sciences					Bush			
Engineering Mechanics	1	Gavin	McDow	Holy Cross School	Tara	What kind of Roof Shape would do the best in hurricane force		
(Mechanical, Civil and					Lavender	conditions?		

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Category	Place	First Name	Last Name	School	Teacher	Project Title			
	Tulane Brain Insitute Award								
Medicine & Health and Microbiology	1	Reagan	Butler	International School of Louisiana - Camp	Karen Marshall	Color Coded Eyes			
(including									
		U.S.	Agency for In	ternational Develo	pment (U	SAID)			
Energy: Chemical and	1	Aminah	Rouzan	Lake Forest Elementary Charter	Sharika	Solar Powered Oven			
Physical				School	Hagan				
		U.S. Depa	rtment of Ag	riculture - Agricultu	ıral Resea	rch Service			
Plant Sciences	1	Emma	Romero	St. Andrew's Episcopal School	Maureen Missavage	Phytoremediation with Kale and Sunflowers			
			U.S	. Metric Association	า				
Animal Sciences	1	Golden	Richard	International School of Louisiana - Camp	Karen Marshall	Sugar Powered Ants			

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#### **Social Media Awards**

Prizes are awarded to Social Media Contest winners with four daily drawings thoughout the week and an overall prize in both middle and high school. An additional prize is awarded to a middle school or high school student, not necessarily participating in the GNOSEF. Students participate by using #GNOSEF on Twitter, Facebook or Instagram to upload relevant text, pictures and videos, spreading the word about science!

Two of the GNOSEF daily prizes are awarded to Junior Division participants: and the overall Junior Division winner is:

Daily	Alyssa Kerry	
Daily	Estella Morenc	
Overall Winner	Alyssa Daigle	

#### **GNOSEF Scientific Review Committee**

We would like to recognize our GNOSEF Scientific Review Committee, who dedicate countless volunteer hours to helping teachers and students navigate the International Science and Engineering Fair rules and documentation to which we much adhere, which we know is designed to keep students safe but also know is sometimes complicated and frustrating. They review over 150 projects in the fall that deal with such things as hazardous biological materials, vertebrate animal studies, and research that involves human subjects. And they review double that amount in the spring prior to the fair. Additionally, through the generosity of the Joe W. and Dorothy Dorsett Brown Foundation, the GNOSEF has been able to contract with members of the Scientific Review Committee to meet with teachers and students at their schools to facilitate their engagement in scientific inquiry and engineering design. Please join me in acknowledging:

Chair:	Andrea Walker	
Members:	Dr. Janell Simpson	
	Cathie Smith	
	Dr. Nancy Hopkins	

#### **Volunteer of the Year Award**

The Greater New Orleans Science and Engineering Fair would not exist without many volunteers who dedicate time and energy to making it happen, including our Board of Directors, Scientific Review Committee, Event Planning Committee, and Judges and Event Volunteers. This year we would like to recognize a Volunteer of the Year who has gone above and beyond the call of duty to empower our youth to pursue scientific inquiry and engineering design. Her commitment and enthusiasm for educating students and facilitating opportunities for them has contributed significantly to the success of this venture and of our students. We know she is familiar with late nights, serious discussions, and sometimes confusing rules that have to be clarified by taking questions to the national level. Her contribution is unmeasurable and sincerely appreciated. Please join me in acknowledging and congratulating:

	Andrea Walker	Chair of the GNOSEF Scientific Review Committee
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### JUNIOR DIVISION GNOSEF TEACHER/MENTOR AWARDS

This award is presented to teachers who have gone the extra mile to support many students' successful competition in the Greater New Orleans Science and Engineering Fair. There were THREE teachers that stood out to the panel of judges.

The four recipients will each receive \$325 ... the recipients (in alphabetical order) are:

Kathy Bush	John Curtis Christian	
Thomas Constant	Christian Brothers School	
Maureen Missavage	St. Andrew's Episcopal School	

# Sponsor Provided Junior Division Special Award Winner

Category	Place	First Name	Last Name	School	Teacher	Project Title		
	American Welding Society - New Orleans Section							
Chemistry	1	Bella	Ramirez	John Curtis Christian	Kathy	Does pH Affect Copper Corrosion?		
					Bush			
	New Orleans Section of NACE International							
Earth and Environmental	2	Abigail	Walsdorf	John Curtis Christian	Kathy	Which Type of Soil Can Bear the Most Weight?		
Sciences					Bush			
Chemistry	1	Kylie	Walsdorf	John Curtis Christian	Nicole	Using Pennies to Test How pH Affects Copper Corrosion.		
					Fabacher	copper corresion.		
	Society of Petroleum Engineers (SPE), Inc. Delta Chapter							
Energy: Chemical and	2	Elijah	Rouzan	Lake Forest Elementary Charter	Marla	How Does The Position of the Sun Affect the Speed of a Solar Powered		
Physical				School	Watts	Car?		
Energy: Chemical and	1	Aminah	Rouzan	Lake Forest Elementary Charter	Sharika	Solar Powered Oven		
Physical				School	Hagan			

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Category	Place	First Name	Last Name	School	Teacher	Project Title
	Women for a Better Louisiana					
Earth and Environmental	1	Keya		Lake Forest Elementary Charter	Sharika	Algae Blooms in Lake Pontchartrain
Sciences				School	Hagan	

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Λ	lhart	E \A/	Hahoo	h M D	. Award
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A \$50 award recognizing an outstanding project focused on the Health Sciences is provided by Patty Habeeb Muehlemann in memory of her father Albert F.W. Habeeb M.D.

**Brody Roberts** 

Kenner Discovery Health Sciences Academy

### **Dorothy Van Lue Habeeb Award**

In memory of Dorothy Van Lue Habeeb, founding member of the Greater New Orleans Science Fair, Inc., a \$50 award is presented to a Junior Division student for an outstanding project focused on the study of Chemistry or the use of Chemistry as a tool in scientific inquiry or engineering design.

Kylie Walsdorf

John Curtis Christian

ILINIOR	DIVISION	GRAND	ΔW/ΔRD	WINNERS
JOINION	DIVISION	UIVAIND	AVVAILU	VVIIVIALIVO

Two Grand Award Winners, Junior Division are selected from the 1st and 2nd place winners in each category, and each Grand Award Winner receives a \$50 gift card and a plaque from Region IX.

Golden Richard	International School of Louisiana - Camp
Aminah Rouzan	Lake Forest Elementary Charter School