2020 JUNIOR DIVISION GRAND AWARD WINNERS

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		

	2020 JUNIOR DIVISION CATEGORY AWARD WINNERS									
Place	Category	FirstName	LastName	School	ProjectTitle					
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	Angele	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 and Transportation Engineering)	Marguerite	Hopkins	Christian Brothers	"Suck It Up, Plastic!"					

1	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	Haley	Valdine	Christian Brothers	"Suck It Up, Plastic!"	
1	Environmental Engineering (Pollution, Recycling, Waste Management)	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 (including Biomedical Engineering)	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?	
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	Raymond	Duplessis	Lake Forest Elementary Charter School	Death Rays: How UV Light Affects Bacterial Cells Death?	
2	Chemistry	Муа	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 and Transportation Engineering)	CJ	Davis	Holy Cross School	Are triangle supports stronger than square supports?
2	Environmental Engineering (Pollution, Recycling, Waste Management)	Jennifer	Truong	Lake Forest Elementary Charter School	Oil and Water Do Not Mix
2	Mathematics and Computers and Programming	Alyssa	Daigle	Kenner Discovery Health Sciences Academy	Medication at Your Fingertips
2	Medicine & Health and Microbiology (including Biomedical Engineering)	Leilani	Staes	Lake Forest Elementary Charter School	Can Marinating Chicken Prior To Grilling Reduce Micro-Organisms?
2	Physics and Astronomy	Bethany	Jacobs	Lake Forest Elementary Charter School	Seeing Into Space: X-Ray Coloring
2	Plant Sciences	Emma	Romero	St. Andrew's Episcopal School	Phytoremediation with Kale and Sunflowers
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	Annabelle	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 B	
3	Energy: Chemical and Physical	Derrick	Houston	International School of Louisiana - Camp	Burning Behavior of Fabrics

3	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	Spencer	Newton	Kenner Discovery Health Sciences Academy	A Better Way to Stop Erosion
3	Environmental Engineering (Pollution, Recycling, Waste Management)	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?
3	Medicine & Health and Microbiology (including Biomedical Engineering)	Reagan	Butler	International School of Louisiana - Camp	Color Coded Eyes
3	Physics and Astronomy	Gabrielle	Washington	John Curtis Christian	Does the Size of the Parachute Matter?
3	Plant Sciences	Sophia	Lazar	Isidore Newman School	Algae Growth and Water
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	Namphuong	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	Luke	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!
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 and Transportation Engineering)	Camille	Clement	Christian Brothers	Hot 'n' Hear
4	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	Elyana	Espinoza	Christian Brothers	Hot 'n' Hear
4	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	Maddie	Cooney	Kenner Discovery Health Sciences Academy Deadly Spills	

4	Environmental Engineering (Pollution, Recycling, Waste Management)	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 (including Biomedical Engineering)	Nathan	Flynn	Christian Brothers	Pills and Their Coats of Many Colors	
4	Medicine & Health and Microbiology (including Biomedical Engineering)	Grace	Rivera	Christian Brothers	Can I eat That? The Five Second Rule	
4	Medicine & Health and Microbiology (including Biomedical Engineering)	Casey	Swanson	Christian Brothers	Can I eat That? The Five Second Rule	
4	Medicine & Health and Microbiology (including Biomedical Engineering)	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	
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	

2020 JUNIOR DIVISION SPECIAL AWARDS BY GNOSEF SPONSORS

Award Donor	Category	Place	FirstName	LastName	School	ProjectTitle
American Welding Society - New Orleans Section	Chemistry	1	Bella	Ramirez	John Curtis Christian	Does pH Affect Copper Corrosion?
New Orleans Section of NACE International	Earth and Environmental Sciences	2	Abigail	Walsdorf	John Curtis Christian	Which Type of Soil Can Bear the Most Weight?
New Orleans Section of NACE International	Chemistry	1	Kylie	Walsdorf	John Curtis Christian	Using Pennies to Test How pH Affects Copper Corrosion.
Society of Petroleum Engineers (SPE), Inc. Delta Chapter	Energy: Chemical and Physical	2	Elijah	Rouzan	Lake Forest Elementary Charter School	How Does The Position of the Sun Affect the Speed of a Solar Powered Car?
Society of Petroleum Engineers (SPE), Inc. Delta Chapter	Energy: Chemical and Physical	1	Aminah	Rouzan	Lake Forest Elementary Charter School	Solar Powered Oven
Women for a Better Louisiana	Earth and Environmental Sciences	1	Keya	Ellis	Lake Forest Elementary Charter School	Algae Blooms in Lake Pontchartrain

Albert F.W. Habeeb M.D. Award

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
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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.

	2020 JUNIOR DIVISION SPECIAL AWARDS									
Award Donor	Category	Place	FirstName	LastName	School	ProjectTitle				
American Chemical Society	Chemistry	2	Jacob	Treadway	International School of Louisiana - Camp	Water vs Wood?				
American Chemical Society	Chemistry	1	Antoine	Williams	Lake Forest Elementary Charter School	What Plastic is the Best for Our Environment?				
American Institute of Aeronautics and Astronautics (AIAA) Greater New Orleans Section	Physics and Astronomy	2	Neil	Lookingbill	John Curtis Christian	How Does the Number of Coils Change an Electromagnet's Strength?				
American Institute of Aeronautics and Astronautics (AIAA) Greater New Orleans Section	Physics and Astronomy	2	Gabrielle	Washington	John Curtis Christian	Does the Size of the Parachute Matter?				
American Institute of Aeronautics and Astronautics (AIAA) Greater New Orleans Section	Physics and Astronomy	1	Ryan	Darrah	Christian Brothers	Swinging Through the Temps				
American Institute of Chemical Engineers - New Orleans Section	Energy: Chemical and Physical	1	Elijah	Rouzan	Lake Forest Elementary Charter School	How Does The Position of the Sun Affect the Speed of a Solar Powered Car?				
American Psychological Association	Behavioral and Social Sciences	1	Katelynn	Kempton	John Curtis Christian	Does Age Affect the Way We Perceive Optical Illusions?				
Association for Women Geoscientists Foundation	Earth and Environmental Sciences	1	Amaya Grace	Kincaid	St. Andrew's Episcopal School	Commerial Landscaping and the Uptake of Carbon				
Broadcom MASTERS	Animal Sciences	1	Golden	Richard	International School of Louisiana - Camp	Sugar Powered Ants				
Broadcom MASTERS	Biochemistry and Cellular and Molecular Biology	1	Angele	Rainey	International School of Louisiana - Camp	Mouthwash vs Bacteria				
Broadcom MASTERS	Biochemistry and Cellular and Molecular Biology	1	Raymond	Duplessis	Lake Forest Elementary Charter School	Death Rays: How UV Light Affects Bacterial Cells Death?				
Broadcom MASTERS	Behavioral and Social Sciences	1	Katelynn	Kempton	John Curtis Christian	Does Age Affect the Way We Perceive Optical Illusions?				

Broadcom MASTERS	Behavioral and Social Sciences	1	Amir	Gentry	Lake Forest Elementary Charter School	Tech Effects
Broadcom MASTERS	Chemistry	1	Муа	Thorton	International School of Louisiana - Camp	Will it Float?
Broadcom MASTERS	Chemistry	1	Kylie	Walsdorf	John Curtis Christian	Using Pennies to Test How pH Affects Copper Corrosion.
Broadcom MASTERS	Earth and Environmental Sciences	1	Isaiah	Tyson	Lake Forest Elementary Charter School	The Science of Cleaning
Broadcom MASTERS	Energy: Chemical and Physical	1	Aminah	Rouzan	Lake Forest Elementary Charter School	Solar Powered Oven
Broadcom MASTERS	Electrical and Computer engineering (Robotics, Embedded Systems, Electrical Design)	1	McClellan	Peters	St. Andrew's Episcopal School	Carbon Monoxide Detected by Robotic Aid
Broadcom MASTERS	Environmental Engineering (Pollution, Recycling, Waste Management)	1	Rhiannon	Cook	Kenner Discovery Health Sciences Academy	Cleaning Up the Plastic Island
Broadcom MASTERS	Environmental Engineering (Pollution, Recycling, Waste Management)	1	Jennifer	Truong	Lake Forest Elementary Charter School	Oil and Water Do Not Mix
Broadcom MASTERS	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	1	Marguerite	Hopkins	Christian Brothers	"Suck It Up, Plastic!"
Broadcom MASTERS	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	1	Haley	Valdine	Christian Brothers	"Suck It Up, Plastic!"
Broadcom MASTERS	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	1	CJ	Davis	Holy Cross School	Are triangle supports stronger than square supports?

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Broadcom MASTERS	Mathematics and Computers and Programming	1	LAMIJA	HABIB	Islamic School of Greater New Orleans	CAN YOU SEND DATA TO A COMPUTER THAT IS NOT CONNECTED TO THE INTERNET?
Broadcom MASTERS	Medicine & Health and Microbiology (including Biomedical Engineering)	1	Brody	Roberts	Kenner Discovery Health Sciences Academy	Effectiveness of Water Filters When Filtering Impurities From Water
Broadcom MASTERS	Medicine & Health and Microbiology (including Biomedical Engineering)	1	Leilani	Staes	Lake Forest Elementary Charter School	Can Marinating Chicken Prior To Grilling Reduce Micro- Organisms?
Broadcom MASTERS	Physics and Astronomy	1	Ryan	Darrah	Christian Brothers	Swinging Through the Temps
Broadcom MASTERS	Plant Sciences	1	Katelyn	Joseph	Lake Forest Elementary Charter School	Is My Water Right?
Department of Defense (DoD) STEM Leadership Prize	Mathematics and Computers and Programming	1	LAMIJA	HABIB	Islamic School of Greater New Orleans	CAN YOU SEND DATA TO A COMPUTER THAT IS NOT CONNECTED TO THE INTERNET?
Electric Girls	Behavioral and Social Sciences	1	Treasure	Warren	Lake Forest Elementary Charter School	Does a home-made heart monitor work as effectively as a factory-made heart monitor?
GENIUS (Global Environmental Issues) Olympiad	Chemistry	1	Antoine	Williams	Lake Forest Elementary Charter School	What Plastic is the Best for Our Environment?
GENIUS (Global Environmental Issues) Olympiad	Energy: Chemical and Physical	1	Rhys	Cohen	John Curtis Christian	Does the Tilt of a Solar Panel Affect the Performance of a Solar-Powered Car
Greater New Orleans STEM	Chemistry	1	Ester	Urbina	Alice Harte Charter School	Do different chemicals affect the time it takes rust to be removed from metal?
Lemelson Early Inventor Prize	Chemistry	1	Laila	Blondell	Lake Forest Elementary Charter School	Vinegar Voltage: Do Certain Vinegars Produce Stronger Batteries?
Mad Science Southeast Louisiana	Environmental Engineering (Pollution, Recycling, Waste Management)	1	Rhiannon	Cook	Kenner Discovery Health Sciences Academy	Cleaning Up the Plastic Island
MENSA - (The High IQ Society), N.O. Chapter	Earth and Environmental Sciences	2	Isaiah	Tyson	Lake Forest Elementary Charter School	The Science of Cleaning

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MENSA - (The High IQ Society), N.O. Chapter	Environmental Engineering (Pollution, Recycling, Waste Management)	1	Nicholas	Peltier	Kenner Discovery Health Sciences Academy	Biodegradable Cup Project
NASA EARTH System Science Award	Energy: Chemical and Physical	1	Rhys	Cohen	John Curtis Christian	Does the Tilt of a Solar Panel Affect the Performance of a Solar-Powered Car
National Oceanic and Atmospheric Administration (NOAA)	Environmental Engineering (Pollution, Recycling, Waste Management)	1	Amiah	Johnson	Lake Forest Elementary Charter School	Aquatic-Floating-Recycling- Operation(A.F.R.O.)
New Orleans Geological Society	Earth and Environmental Sciences	3	Amaya Grace	Kincaid	St. Andrew's Episcopal School	Commerial Landscaping and the Uptake of Carbon
New Orleans Geological Society	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	2	Spencer	Newton	Kenner Discovery Health Sciences Academy	A Better Way to Stop Erosion
Office of Naval Research (U.S. Navy/U.S. Marine Corps)	Electrical and Computer engineering (Robotics, Embedded Systems, Electrical Design)	1	LINDA	канок	Islamic School of Greater New Orleans	SOLAR POWERED BRISTLE BOT
Office of Naval Research (U.S. Navy/U.S. Marine Corps)	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	1	Zoe	Forstall	Lake Forest Elementary Charter School	Robots Vs. Humans
Office of Naval Research (U.S. Navy/U.S. Marine Corps)	Mathematics and Computers and Programming	1	Zachery	Simien	Lake Forest Elementary Charter School	Detecting Electric Fields
Office of Naval Research (U.S. Navy/U.S. Marine Corps)	Physics and Astronomy	1	Bethany	Jacobs	Lake Forest Elementary Charter School	Seeing Into Space: X-Ray Coloring
Society for Industrial Microbiology and Biotechnology	Medicine & Health and Microbiology (including Biomedical Engineering)	1	Benjamin	Taravella	John Curtis Christian	CBD and Alternative Homeopathic Medicines to Inhibit E. coli

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Society of American Military Engineers (SAME)	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	2	Spencer	Newton	Kenner Discovery Health Sciences Academy	A Better Way to Stop Erosion
Society of American Military Engineers (SAME)	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	1	Isabella	Nguyen	Lake Forest Elementary Charter School	How does the amount of sand in concrete affect its durability?
Structural Engineering Institute of the American Society of Civil Engineers- N.O. Branch	Earth and Environmental Sciences	2	Abigail	Walsdorf	John Curtis Christian	Which Type of Soil Can Bear the Most Weight?
Structural Engineering Institute of the American Society of Civil Engineers- N.O. Branch	Engineering Mechanics (Mechanical, Civil and Transportation Engineering)	1	Gavin	McDow	Holy Cross School	What kind of Roof Shape would do the best in hurricane force conditions?
Tulane Brain Insitute Award	Medicine & Health and Microbiology (including Biomedical Engineering)	1	Reagan	Butler	International School of Louisiana - Camp	Color Coded Eyes
U.S. Agency for International Development (USAID)	Energy: Chemical and Physical	1	Aminah	Rouzan	Lake Forest Elementary Charter School	Solar Powered Oven
U.S. Department of Agriculture - Agricultural Research Service	Plant Sciences	1	Emma	Romero	St. Andrew's Episcopal School	Phytoremediation with Kale and Sunflowers
U.S. Metric Association	Animal Sciences	1	Golden	Richard	International School of Louisiana - Camp	Sugar Powered Ants

JUNIOR DIVISIO	N 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				