| Place | Project # | Category   | First Name | Last Name | School  | Project Title   |
|-------|-----------|--|------------|-----------|---|---|
| 4     | JANIM06T  | Animal Sciences  | Kush       | Gupta     | St. Catherine of<br>Siena Catholic<br>School            | ARTIFICIAL BAIT V. LIVE<br>BAIT                                       |
| 4     | JANIM06T  | Animal Sciences  | Wills      | Hover     | St. Catherine of<br>Siena Catholic<br>School            | Artificial Bait vs. Live Bait   |
| 4     | JBEHA08   | Behavioral and Social<br>Sciences                                  | Abigail    | Nguyen    | Patrick F. Taylor<br>Science &<br>Technology<br>Academy | Why does time seem to<br>pass slower when you are<br>aware of it?     |
| 4     | JBCMB02   | Biochemistry and<br>Cellular and<br>Molecular Biology              | Rae'niyah  | Banks     | Lake Forest<br>Elementary<br>Charter School             | Unclean Utensils=Unclean<br>Food                                      |
| 4     | JBCMB07T  | Biochemistry and<br>Cellular and<br>Molecular Biology              | Olivia     | Bologna   | Trinity Episcopal<br>School                             | Does Plant Based Paint<br>Have The Same Coverage<br>as Acrylic Paint? |
| 4     |           | Biochemistry and<br>Cellular and<br>Molecular Biology              | Grace      | Choate    | Trinity Episcopal<br>School                             | Does Plant Based Paint<br>Have The Same Coverage<br>as Acrylic Paint? |
| Λ     | JBHSB02   | Biomedical and<br>Health Sciences and<br>Biomedical<br>Engineering | Ayden      | Badon     | Lake Forest<br>Elementary<br>Charter School             | Blue Light Affects on<br>Normal Human Vision                          |

|   |          | Biomedical and      |           |              |                  |                             |
|---|----------|---------------------|-----------|--------------|------------------|-----------------------------|
|   |          | Health Sciences and |           |              | St. Catherine of |                             |
|   |          | Biomedical          |           |              | Siena Catholic   |                             |
| 4 | JBHSB05T | Engineering         | Grace     | Cruppi       | School           | Cold Hearted                |
|   |          | Biomedical and      |           |              |                  |                             |
|   |          | Health Sciences and |           |              | St. Catherine of |                             |
|   |          | Biomedical          |           |              | Siena Catholic   |                             |
| 4 | JBHSB05T | Engineering         | Kate      | Rourke       | School           | Cold Hearted                |
|   |          | Biomedical and      |           |              |                  |                             |
|   |          | Health Sciences and |           |              | St. Catherine of |                             |
|   |          | Biomedical          |           |              | Siena Catholic   |                             |
| 4 | JBHSB05T | Engineering         | Samantha  | Thien        | School           | Cold Hearted                |
|   |          |                     |           |              |                  |                             |
|   |          |                     |           |              |                  | Which piece of aluminum     |
|   |          |                     |           |              | Alice Harte      | strip from a cold drink can |
| 4 | JCHEM01  | Chemistry           | Brandon   | Griffin, Jr. | Charter School   | will corrode the fastest?   |
|   |          |                     |           |              | St. Catherine of |                             |
|   |          |                     |           |              | Siena Catholic   |                             |
| 4 | JCHEM11T | Chemistry           | Konrad    | Bernard      | School           | Fast Flames                 |
|   |          |                     |           |              | St. Catherine of |                             |
|   |          |                     |           |              | Siena Catholic   |                             |
| 4 | JCHEM11T | Chemistry           | Christian | Centner      | School           | Fast Flames                 |

|   |         | Earth and            |          |          |                  | Testing Different Additives |
|---|---------|----------------------|----------|----------|------------------|-----------------------------|
|   |         | Environmental        |          |          | John Curtis      | to Soil to Prevent Soil     |
| 4 | JEAEV03 | Sciences             | Melanie  | Ferrara  | Christian        | Erosion.                    |
|   |         | Embedded Systems     |          |          |                  | What types of metals        |
|   |         | and Robotics and     |          |          | John Curtis      | block a wifi signal the     |
| 4 | JERIM01 | Intelligent Machines | Sophia   | Foret    | Christian        | most?                       |
|   |         | Embedded Systems     |          |          | Lake Forest      |                             |
|   |         | and Robotics and     |          |          | Elementary       | Build a Voice-Controlled    |
| 4 | JERIM02 | Intelligent Machines | Lailanie | LaSalle  | Charter School   | Lamp                        |
|   |         |                      |          |          |                  | What is the best insulation |
|   |         | Energy: Sustainable  |          |          | John Curtis      | to prevent thermal          |
| 4 | JESMD03 | Materials and Design | Zoe      | Guidroz  | Christian        | energy?                     |
|   |         | Engineering          |          |          | Lake Forest      |                             |
|   |         | Technology: Statics  |          |          | Elementary       |                             |
| 4 | JETSD07 | and Dynamics         | Z'mya    | Forstall | Charter School   | Cupid's Love Machine        |
|   |         | Engineering          |          |          | St. Catherine of |                             |
|   |         | Technology: Statics  |          |          | Siena Catholic   | Which shoes will you        |
| 4 | JETSD09 | and Dynamics         | Caleb    | Farrae   | School           | choose                      |

|   |          | Environmental          |        |           |                   |                       |
|---|----------|------------------------|--------|-----------|-------------------|-----------------------|
|   |          | Engineering            |        |           |                   |                       |
|   |          | (Pollution, Recycling, |        |           | Jesuit High       | The Solution to Heat  |
| 4 | JENEV01T | Waste Management)      | George | Bernard   | School            | Pollution             |
|   |          | Environmental          |        |           |                   |                       |
|   |          | Engineering            |        |           |                   |                       |
|   |          | (Pollution, Recycling, |        |           | Jesuit High       | The Solution for Heat |
| 4 | JENEV01T | Waste Management)      | Austin | Carriere  | School            | Pollution             |
|   |          | Environmental          |        |           |                   |                       |
|   |          | Engineering            |        |           |                   |                       |
|   |          | (Pollution, Recycling, |        |           | Jesuit High       | The Solution for Heat |
| 4 | JENEV01T | Waste Management)      | Brady  | Carriere  | School            | Pollution             |
|   |          | Environmental          |        |           |                   |                       |
|   |          | Engineering            |        |           |                   |                       |
|   |          | (Pollution, Recycling, |        |           | Trinity Episcopal | How Can We Hurricane  |
| 4 | JENEV07T | Waste Management)      | Fisher | Couvillon | School            | Proof a House         |
|   |          | Environmental          |        |           |                   |                       |
|   |          | Engineering            |        |           |                   |                       |
|   |          | (Pollution, Recycling, |        |           | Trinity Episcopal | How Can We Hurricane  |
| 4 | JENEV07T | Waste Management)      | Sam    | McEnery   | School            | Proof a House?        |

|   |          | Mathematics and      |           |             |                   |                         |
|---|----------|----------------------|-----------|-------------|-------------------|-------------------------|
|   |          | Systems Software and |           |             | Lake Forest       |                         |
|   |          | Technology Enhances  |           |             | Elementary        |                         |
| 4 | JMASS02  | the Arts             | Eghosa    | Igbinoghene | Charter School    | Al's vs. Humans         |
|   |          |                      |           |             | Islamic School    |                         |
|   |          | Physics and          |           |             | of Greater New    | Which thermos keeps ice |
| 4 | JPHYS07  | Astronomy            | Inaaya    | Ali         | Orleans           | frozen the longest.     |
|   |          |                      |           |             | St. Catherine of  |                         |
|   |          | Physics and          |           |             | Siena Catholic    |                         |
| 4 | JPHYS11T | Astronomy            | Lacey     | Chauvin     | School            | Ball vs. Goal           |
|   |          |                      |           |             | St. Catherine of  |                         |
|   |          | Physics and          |           |             | Siena Catholic    |                         |
| 4 | JPHYS11T | Astronomy            | Ramsey    | Macicek     | School            | Ball vs. Goal           |
|   |          |                      |           |             | St. Catherine of  |                         |
|   |          | Physics and          |           |             | Siena Catholic    |                         |
| 4 | JPHYS11T | Astronomy            | Charlotte | Miller      | School            | Ball vs. Goal           |
|   |          |                      |           |             |                   |                         |
|   |          | Physics and          |           |             | Trinity Episcopal | Can Humans Use          |
| 4 | JPHYS15T | Astronomy            | Ariana    | Bazan       | School            | Echolocation?           |
|   |          |                      |           |             |                   |                         |
|   |          | Physics and          |           |             | Trinity Episcopal | Can Humans Use          |
| 4 | JPHYS15T | Astronomy            | Mia       | Roberson    | School            | Echolocation?           |

| 4 JPLNT10  | Plant Sciences | Colettte | Cifreo  | How Colored Lights Affect<br>Plant Growth               |
|------------|----------------|----------|---------|---|
| 4 JPLNT11T | Plant Sciences | Margaret | Avin    | <br>What Is the Effect of Light<br>Intensity On Plants? |
| 4 JPLNT11T | Plant Sciences | Pender   | Laborde | <br>What is the Effect of Light<br>Intensity on Plants  |

| Place | Project # | Category              | First Name | Last Name | School           | Project Title             |
|-------|-----------|-----------------------|------------|-----------|------------------|---------------------------|
|       |           |                       |            |           | Holy Cross       | Eating Habits of box      |
| 3     | JANIM01   | Animal Sciences       | Noah       | Donnelly  | School           | turtles                   |
|       |           |                       |            |           | St. Catherine of |                           |
|       |           | Behavioral and Social |            |           | Siena Catholic   | Does Age Affect           |
| 3     | JBEHA09   | Sciences              | Logan      | Guthrie   | School           | Processing?               |
|       |           | Biochemistry and      |            |           | St. Catherine of |                           |
|       |           | Cellular and          |            |           | Siena Catholic   | Spherification of Boba.   |
| 3     | JBCMB06T  | Molecular Biology     | Campbell   | Derbes    | School           | Which Liquids are Best?   |
|       |           | Biochemistry and      |            |           | St. Catherine of |                           |
|       |           | Cellular and          |            |           | Siena Catholic   | Spherification of Boba.   |
| 3     | JBCMB06T  | Molecular Biology     | Margaux    | Foret     | School           | Which Liquids are Best?   |
|       |           | Biochemistry and      |            |           | St. Catherine of |                           |
|       |           | Cellular and          |            |           | Siena Catholic   | Spherification of Boba.   |
| 3     | JBCMB06T  | Molecular Biology     | Hailey     | Picone    | School           | Which Liquids are Best?   |
|       |           | Biomedical and        |            |           |                  |                           |
|       |           | Health Sciences and   |            |           |                  |                           |
|       |           | Biomedical            |            |           | Academy of the   | M.A.R.S Multipurpose      |
| 3     | JBHSB01   | Engineering           | Eleanore   | Lowe      | Sacred Heart     | Aerobic Resistance System |
|       |           |                       |            |           | St. Catherine of |                           |
|       |           |                       |            |           | Siena Catholic   | Which Bath Bomb Will Fizz |
| 3     | JCHEM13   | Chemistry             | Charlotte  | Burke     | School           | the Most?                 |

|   |          |                        |          |           | Patrick F. Taylor |                        |
|---|----------|------------------------|----------|-----------|-------------------|------------------------|
|   |          | Earth and              |          |           | Science &         |                        |
|   |          | Environmental          |          |           | Technology        | Where You Eat Makes a  |
| 3 | JEAEV08T | Sciences               | Payton   | Truong    | Academy           | Difference!            |
|   |          |                        |          |           | Patrick F. Taylor |                        |
|   |          | Earth and              |          |           | Science &         |                        |
|   |          | Environmental          |          |           | Technology        | Where You Eat Makes a  |
| 3 | JEAEV08T | Sciences               | Leyna    | Vu        | Academy           | Difference!            |
|   |          | Embedded Systems       |          |           | Lake Forest       |                        |
|   |          | and Robotics and       |          |           | Elementary        | Can Ai diagnose breast |
| 3 | JERIM03  | Intelligent Machines   | Keilyn   | Sylvester | Charter School    | cancer?                |
|   |          |                        |          |           | Lake Forest       |                        |
|   |          | Energy: Sustainable    |          |           | Elementary        | The Future of Public   |
| 3 | JESMD05  | Materials and Design   | Laila    | Davis     | Charter School    | Transportation!        |
|   |          | Engineering            |          |           |                   | How much weight can a  |
|   |          | Technology: Statics    |          |           | Holy Cross        | warren truss bridge    |
| 3 | JETSD01  | and Dynamics           | Ethan    | Elbe      | School            | withstand?             |
|   |          | Environmental          |          |           |                   |                        |
|   |          | Engineering            |          |           | St. Catherine of  |                        |
|   |          | (Pollution, Recycling, |          |           | Siena Catholic    |                        |
| 3 | JENEV05  | Waste Management)      | Benjamin | Cerise    | School            | The Storm Cleaner      |

|   |          | Mathematics and      |        |         | Laka Farast      |                         |
|---|----------|----------------------|--------|---------|------------------|-------------------------|
|   |          | Systems Software and |        |         | Lake Forest      |                         |
|   |          | Technology Enhances  |        |         | Elementary       | How Accurately Can Al   |
| 3 | JMASS03  | the Arts             | Linh   | Phan    | Charter School   | Forecast The Weather?   |
|   |          |                      |        |         | Lake Forest      | Will Raw or Cooked Left |
|   |          |                      |        |         | Elementary       | Out Meat Grow Harmful   |
| 3 | JMCRO02  | Microbiology         | Paris  | Aultman | Charter School   | Bacteria?               |
|   |          |                      |        |         | St. Catherine of |                         |
|   |          | Physics and          |        |         | Siena Catholic   | Temperature vs. Static  |
| 3 | JPHYS12T | Astronomy            | Rylee  | Fall    | School           | electricity             |
|   |          |                      |        |         | St. Catherine of |                         |
|   |          | Physics and          |        |         | Siena Catholic   | Temperature vs. Static  |
| 3 | JPHYS12T | Astronomy            | Stella | Uhlich  | School           | electricity             |
|   |          |                      |        |         | International    |                         |
|   |          |                      |        |         | School of        |                         |
|   |          |                      |        |         | Louisiana -      | Worms, Earth's Natural  |
| 3 | JPLNT04  | Plant Sciences       | Isabel | Dalbom  | Camp             | Fertilizer              |

| Place | Project # | Category              | First Name | Last Name | School            | Project Title              |
|-------|-----------|-----------------------|------------|-----------|-------------------|----------------------------|
|       |           |                       |            |           | International     |                            |
|       |           |                       |            |           | School of         |                            |
|       |           |                       |            |           | Louisiana -       |                            |
| 2     | JANIM02   | Animal Sciences       | Cameron    | Adams     | Camp              | A Sticky Situation         |
|       |           |                       |            |           | Patrick F. Taylor |                            |
|       |           |                       |            |           | Science &         |                            |
|       |           | Behavioral and Social |            |           | Technology        | Students and Artificial    |
| 2     | JBEHA06T  | Sciences              | Rosalie    | Don       | Academy           | Intelligence               |
|       |           |                       |            |           | Patrick F. Taylor |                            |
|       |           |                       |            |           | Science &         |                            |
|       |           | Behavioral and Social |            |           | Technology        | Students and Artificial    |
| 2     | JBEHA06T  | Sciences              | Savannah   | Pham      | Academy           | intelligence               |
|       |           | Biochemistry and      |            |           | Lake Forest       | Does the temperature of a  |
|       |           | Cellular and          |            |           | Elementary        | surface affect the quality |
| 2     | JBCMB01   | Molecular Biology     | Rachael    | Ayler     | Charter School    | of fingerprints?           |
|       |           | Biomedical and        |            |           |                   |                            |
|       |           | Health Sciences and   |            |           | Lake Forest       |                            |
|       |           | Biomedical            |            |           | Elementary        | Aluminum Vs. Non-          |
| 2     | JBHSB10   | Engineering           | Khonor     | Jones     | Charter School    | Aluminum                   |

| 2 | JCHEM16T | Chemistry  | Clayton | Eustis      | Trinity Episcopal<br>School                  | How does the Ph of a<br>liquid affect the<br>production of carbon<br>dioxide when reacting<br>with baking soda? |
|---|----------|--|---------|-------------|--|---|
| 2 | JCHEM16T | Chemistry  | Cecile  | Roubion     | Trinity Episcopal<br>School                  | How Does the pH of a<br>Liquid Affect the<br>Production of Carbon<br>Dioxide When Mixed with<br>Baking Soda?    |
|   |          | Earth and  |         |             | Lake Forest                                  |   |
|   |          | Environmental  |         |             | Elementary                                   | Decomposition: Sun Vs   |
| 2 | JEAEV07  | Sciences   | Sophia  | Nguyen      | Charter School                               | Shade   |
| 2 | JERIM05  | Embedded Systems<br>and Robotics and<br>Intelligent Machines | Lillian | Dawson      | St. Catherine of<br>Siena Catholic<br>School | Al Voice Cloning  |
| 2 | JESMD06  | Energy: Sustainable<br>Materials and Design                  | Osayi   | Igbinoghene | Lake Forest<br>Elementary<br>Charter School  | Breaking Wind!  |
|   |          | Engineering<br>Technology: Statics                           | Dorrott | Morloy      | St. Catherine of<br>Siena Catholic           | Solf closing curtain  |
| Z | JETSD12  | and Dynamics   | Barrett | Worley      | School                                       | Self-closing curtain  |

|   |         | Environmental          |          |          |                  |                         |
|---|---------|------------------------|----------|----------|------------------|-------------------------|
|   |         | Engineering            |          |          | Lake Forest      |                         |
|   |         | (Pollution, Recycling, |          |          | Elementary       |                         |
| 2 | JENEV02 | Waste Management)      | Sofia    | Aidoo    | Charter School   | Sunflowers and Sunlight |
|   |         | Mathematics and        |          |          |                  |                         |
|   |         | Systems Software and   |          |          | Lake Forest      |                         |
|   |         | Technology Enhances    |          |          | Elementary       | AI vs. Humans: Spot the |
| 2 | JMASS01 | the Arts               | Ryan     | Hoang    | Charter School   | Fake                    |
|   |         |                        |          |          | Lake Forest      |                         |
|   |         |                        |          |          | Elementary       | Can You Trust the 5     |
| 2 | JMCRO03 | Microbiology           | Kaydence | Guillory | Charter School   | Second Rule?            |
|   |         |                        |          |          | Lake Forest      |                         |
|   |         | Physics and            |          |          | Elementary       |                         |
| 2 | JPHYS10 | Astronomy              | Tate     | Theriot  | Charter School   | Concussion Buckets      |
|   |         |                        |          |          | St. Catherine of | Does Talking to Plants  |
|   |         |                        |          |          | Siena Catholic   | Help Them Grow? I'm     |
| 2 | JPLNT09 | Plant Sciences         | Walker   | Adams    | School           | Rooting for Them        |

| Place | Project # | Category  | First Name        | Last Name | School                                    | Project Title  |
|-------|-----------|---|-------------------|-----------|---|--|
|       |           |   |                   |           | Lake Forest                               |  |
|       |           |   |                   |           | Elementary                                |  |
| 1     | JANIM03   | Animal Sciences                                     | Caleb             | Colbert   | Charter School                            | Fishy Fishy In the Sea                                   |
| 1     | JBEHA01   | Behavioral and Social<br>Sciences                   | James<br>Philippe | Connois   | Holy Cross<br>School                      | The difference of aptitude in children or adults         |
|       |           | Biochemistry and Cellular and                       |                   |           | Lake Forest<br>Elementary                 |  |
| 1     | JBCMB03   | Molecular Biology                                   | James             | Batiste   | Charter School                            | Too Sweet to Cry   |
|       |           | Biomedical and<br>Health Sciences and<br>Biomedical |                   |           | Lake Forest<br>Elementary                 | Men Drink Please! Effects<br>of Tea on Prostate-Specific |
| 1     | JBHSB11   | Engineering   | Mario             | Myles     | Charter School                            | Antigen  |
| 1     | JCHEM04   | Chomistry   | Debora            | Castillo  | International<br>School of<br>Louisiana - | Kimchi Komistru  |
|       |           | Chemistry<br>Earth and                              | Debora            | Castino   | Camp                                      | Kimchi Kemistry  |
|       |           | Environmental                                       |                   |           | John Curtis                               | Comparison of Soil Cup<br>and Soil Percolation           |
| 1     | JEAEV02   | Sciences  | Hannah            | Billson   | Christian                                 | Methods  |
|       |           | Embedded Systems<br>and Robotics and                | Duy-Quat          | -         | Lake Forest<br>Elementary                 | Identifying Al vs. Human                                 |
| 1     | JERIM04   | Intelligent Machines                                | Benjamin          | Truong    | Charter School                            | Text   |

| 1 | JESMD01 | Energy: Sustainable<br>Materials and Design                                 | Jose      | Herrera | International<br>School of<br>Louisiana -<br>Camp | The Curviest Ages   |
|---|---------|---|-----------|---------|---|---|
| 1 | JETSD08 | Engineering<br>Technology: Statics<br>and Dynamics                          | Treyshawn | Hurley  | Lake Forest<br>Elementary<br>Charter School       | Night Vision Vs. Infrared   |
| 1 | JENEV06 | Environmental<br>Engineering<br>(Pollution, Recycling,<br>Waste Management) | Emmy      | Uzee    | St. Catherine of<br>Siena Catholic<br>School      | Hydro gels or Plastic   |
| 1 | JMASS04 | Mathematics and<br>Systems Software and<br>Technology Enhances<br>the Arts  | Sally     | Majoria | John Curtis<br>Christian                          | Do web-based, cost-free<br>Al text-to-image<br>generators produce the<br>same number of "correct"<br>images based on basic<br>prompts with and without<br>a verb? |
| 1 | JMCRO04 | Microbiology  | Anthony   | Nguyen  | Lake Forest<br>Elementary<br>Charter School       | Mother Nature or Man<br>Kind  |

| 1 |         | Physics and<br>Astronomy | Avery  | Kostrzewa | International<br>School of<br>Louisiana -<br>Camp | The Effect of Unicycle<br>Wheel Size on Speed and<br>Time |
|---|---------|--------------------------|--------|-----------|---|---|
| 1 | JPLNT07 | Plant Sciences           | Dallas | Harrell   | Lake Forest<br>Elementary<br>Charter School       | Grounds vs. Beans: Growth<br>of Alfalfa Plants            |

|  |       |            |             |                             | Teacher   | Teacher     |
|--|-------|------------|-------------|-----------------------------|-----------|-------------|
| Award Name                               | Place | First Name | Last Name   | School                      | First     | Last        |
| American Institute of Aeronautics and    |       |            |             |                             |           |             |
| Astronautics – Greater New Orleans       |       |            |             | St. Catherine of Siena      |           |             |
| Section                                  | 2     | Emmy       | Uzee        | Catholic School             | Gretchen  | Treadway    |
| American Institute of Aeronautics and    |       |            |             |                             |           |             |
| Astronautics – Greater New Orleans       |       |            |             | Lake Forest Elementary      |           |             |
| Section                                  | 1     | Osayi      | Igbinoghene | Charter School              | Marla     | Watts       |
| American Institute of Chemical Engineers |       |            |             | Lake Forest Elementary      |           |             |
| <ul> <li>New Orleans Section</li> </ul>  | 1     | Rychon     | Garrett     | Charter School              | Marla     | Watts       |
| American Developical Association         |       | James      |             |                             |           |             |
| American Psychological Association       | 1     | Philippe   | Connois     | Holy Cross School           | Tara      | Lavender    |
| Association for Women Geoscientists      |       |            |             | Lake Forest Elementary      |           |             |
| Foundation                               | 1     | Sofia      | Aidoo       | Charter School              | Marla     | Watts       |
| Greater New Orleans STEM Initiative      |       |            |             | Patrick F. Taylor Science & |           |             |
| Greater New Offeans Stelvi Initiative    | 1     | Payton     | Truong      | Technology Academy          | Cheryl    | Bordelon    |
| Greater New Orleans STEM Initiative      |       |            |             | Patrick F. Taylor Science & |           |             |
| Greater New Offeans STEW Initiative      | 1     | Leyna      | Vu          | Technology Academy          | Cheryl    | Bordelon    |
| MENSA – (The High IQ Society), N.O.      |       |            |             | Lake Forest Elementary      |           |             |
| Chapter                                  | 2     | Sofia      | Aidoo       | Charter School              | Marla     | Watts       |
| MENSA – (The High IQ Society), N.O.      |       |            |             | Academy of the Sacred       |           |             |
| Chapter                                  | 1     | Eleanore   | Lowe        | Heart                       | Katherine | de Filippis |
| NACA FADTU Sustana Salamaa Aurand        |       |            |             | Lake Forest Elementary      |           |             |
| NASA EARTH System Science Award          | 1     | Linh       | Phan        | Charter School              | Sharika   | Hagan       |
| National Oceanic and Atmospheric         |       |            |             |                             |           |             |
| Administration (NOAA)                    | 1     | Melanie    | Ferrara     | John Curtis Christian       | Nicole    | Fabacher    |

|   |       |            |           |                          | Teacher | Teacher  |
|---|-------|------------|-----------|--------------------------|---------|----------|
| Award Name                                | Place | First Name | Last Name | School                   | First   | Last     |
| Office of Naval Research (U.S. Navy/ U.S. |       |            |           |                          |         |          |
| Marine Corps                              | 1     | Ariana     | Bazan     | Trinity Episcopal School | Sean    | Murphy   |
| Office of Naval Research (U.S. Navy/ U.S. |       |            |           |                          |         |          |
| Marine Corps)                             | 1     | Mia        | Roberson  | Trinity Episcopal School | Sean    | Murphy   |
| Office of Naval Research (U.S. Navy/ U.S. |       |            |           | Lake Forest Elementary   |         |          |
| Marine Corps)                             | 1     | Kelsey     | Harry     | Charter School           | Sharika | Hagan    |
| Ricoh Americas Corporation                |       |            |           |                          |         |          |
|   | 1     | George     | Bernard   | Jesuit High School       | Pamela  | Catalano |
| Ricoh Americas Corporation                |       |            |           |                          |         |          |
|   | 1     | Austin     | Carriere  | Jesuit High School       | Pamela  | Catalano |
| <b>Ricoh Americas Corporation</b>         |       |            |           |                          |         |          |
| · · · · · · · · · · · · · · · · · · ·     |       | Brady      | Carriere  | Jesuit High School       | Pamela  | Catalano |
| Society for Industrial Microbiology and   |       |            |           | Lake Forest Elementary   |         |          |
| Biotechnology                             | 1     | Anthony    | Nguyen    | Charter School           | Sharika | Hagan    |
| Structural Engineering Institute of the   |       |            |           |                          |         |          |
| American Society of Civil Engineers-N.O.  |       |            |           | Lake Forest Elementary   |         |          |
| Branch                                    | 2     | Jeanni     | Dinh      | Charter School           | Marla   | Watts    |
| Structural Engineering Institute of the   |       |            |           |                          |         |          |
| American Society of Civil Engineers-N.O.  |       |            |           |                          |         |          |
| Branch                                    | 1     | Ethan      | Elbe      | Holy Cross School        | Tara    | Lavender |

|                                  |       |            |           |                          | Teacher  | Teacher  |
|----------------------------------|-------|------------|-----------|--------------------------|----------|----------|
| Award Name                       | Place | First Name | Last Name | School                   | First    | Last     |
| Thermo Fisher Junior Innovator's |       |            |           | Lake Forest Elementary   |          |          |
| Challenge (JIC)                  | 1     | Caleb      | Colbert   | Charter School           | Sharika  | Hagan    |
| Thermo Fisher Junior Innovator's |       |            |           | Lake Forest Elementary   |          |          |
| Challenge (JIC)                  | 1     | James      | Batiste   | Charter School           | Marla    | Watts    |
| Thermo Fisher Junior Innovator's |       | James      |           |                          |          |          |
| Challenge (JIC)                  | 1     | Philippe   | Connois   | Holy Cross School        | Tara     | Lavender |
| Thermo Fisher Junior Innovator's |       |            |           | Lake Forest Elementary   |          |          |
| Challenge (JIC)                  | 1     | Mario      | Myles     | Charter School           | Sharika  | Hagan    |
| Thermo Fisher Junior Innovator's |       |            |           | International School of  |          |          |
| Challenge (JIC)                  | 1     | Debora     | Castillo  | Louisiana - Camp         | Anna     | Haddow   |
| Thermo Fisher Junior Innovator's |       |            |           |                          |          |          |
| Challenge (JIC)                  | 1     | Clayton    | Eustis    | Trinity Episcopal School | Ceci     | Foster   |
| Thermo Fisher Junior Innovator's |       |            |           |                          |          |          |
| Challenge (JIC)                  | 1     | Cecile     | Roubion   | Trinity Episcopal School | Ceci     | Foster   |
| Thermo Fisher Junior Innovator's |       |            |           |                          |          |          |
| Challenge (JIC)                  | 1     | Hannah     | Billson   | John Curtis Christian    | Nicole   | Fabacher |
| Thermo Fisher Junior Innovator's |       |            |           | St. Catherine of Siena   |          |          |
| Challenge (JIC)                  | 1     | Emmy       | Uzee      | Catholic School          | Gretchen | Treadway |
| Thermo Fisher Junior Innovator's |       | Duy-Quat   |           | Lake Forest Elementary   |          |          |
| Challenge (JIC)                  | 1     | Benjamin   | Truong    | Charter School           | Marla    | Watts    |
| Thermo Fisher Junior Innovator's |       |            |           | International School of  |          |          |
| Challenge (JIC)                  | 1     | Jose       | Herrera   | Louisiana - Camp         | Anna     | Haddow   |
| Thermo Fisher Junior Innovator's |       |            |           | Lake Forest Elementary   |          |          |
| Challenge (JIC)                  | 1     | Treyshawn  | Hurley    | Charter School           | Sharika  | Hagan    |

|                                  |       |            |             |                         | Teacher  | Teacher  |
|----------------------------------|-------|------------|-------------|-------------------------|----------|----------|
| Award Name                       | Place | First Name | Last Name   | School                  | First    | Last     |
| Thermo Fisher Junior Innovator's |       |            |             |                         |          |          |
| Challenge (JIC)                  | 1     | Sally      | Majoria     | John Curtis Christian   | Nicole   | Fabacher |
| Thermo Fisher Junior Innovator's |       |            |             | Lake Forest Elementary  |          |          |
| Challenge (JIC)                  | 1     | Anthony    | Nguyen      | Charter School          | Sharika  | Hagan    |
| Thermo Fisher Junior Innovator's |       |            |             | International School of |          |          |
| Challenge (JIC)                  | 1     | Avery      | Kostrzewa   | Louisiana - Camp        | Anna     | Haddow   |
| Thermo Fisher Junior Innovator's |       |            |             | Lake Forest Elementary  |          |          |
| Challenge (JIC)                  | 1     | Tate       | Theriot     | Charter School          | Marla    | Watts    |
| Thermo Fisher Junior Innovator's |       |            |             | Lake Forest Elementary  |          |          |
| Challenge (JIC)                  | 1     | Dallas     | Harrell     | Charter School          | Marla    | Watts    |
|                                  |       | James      |             |                         |          |          |
| Tulane Brain Institute Award     | 1     | Philippe   | Connois     | Holy Cross School       | Tara     | Lavender |
| U.S. Agency for International    |       |            |             | Lake Forest Elementary  |          |          |
| Development (USAID)              | 1     | Osayi      | Igbinoghene | Charter School          | Marla    | Watts    |
| U.S. Department of Agriculture – |       |            |             | St. Catherine of Siena  |          |          |
| Agricultural Research Service    | 1     | Emmy       | Uzee        | Catholic School         | Gretchen | Treadway |
| U.S. Metric Association          | 1     | Hannah     | Billson     | John Curtis Christian   | Nicole   | Fabacher |

| Social | Media | Awards |
|--------|-------|--------|
|        |       |        |

Prizes are awarded to Social Media Contest winners with three daily drawings thoughout the week and one overall prize in each division. Students participate by using #GNOSEF on TikTok, Snapchar, X, Facebook or Instagram to upload relevant text, pictures and videos, spreading the word about science!

The daily prizes were awarded to Senior Division participants. The overall Junior Division winner is:

|  | Overall | Mario Myles | Lake Forest Elementary Charter School |  |
|--|---------|-------------|---------------------------------------|--|
|--|---------|-------------|---------------------------------------|--|

| Survey Award  |                         |  |  |  |  |
|---|-------------------------|--|--|--|--|
| Prizes are awarded to one randomly drawn Junior Division student who completed the GNOSEF survey. |                         |  |  |  |  |
|   | The student who won the | survey raffle is:                      |  |  |  |
|   | Samantha Thien          | St. Catherine of Siena Catholic School |  |  |  |

#### **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: | Cathy Boucvalt     |  |
|          | Dr. Janell Simpson |  |
|          | Dr. Nancy Hopkins  |  |

| Volunteer of the Year Award |  |  |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|--|--|
|                             | Presented to the GNOSEF volunteer who goes above and beyond to empower youth to pursue scientific inquiry and engineering design. This year's winner was presented their award on the day of judging. The winner is: |  |  |  |  |  |  |
|                             | Dr. Nancy Hopkins  |  |  |  |  |  |  |

#### **Department of Defense STEM Leadership Prize**

Sponsored by the U.S. Department of Defense STEM (also known as DoD STEM), the \$100 "DoD STEM Leadership Prize" is awarded at 30 middle school science fairs in military-connected communities in 2024. DoD STEM strives to grow a diverse pool of talented STEM professionals to meet the workforce needs of the future. This prize will consist of a \$100 award and a certificate acknowledging the middle school student or team that demonstrates excellence in STEM, as well as problem-solving skills and determination to overcome challenges throughout the research project. The winner is:

Sally Majoria John Curtis Christian

| Lemelson Early Inventor Prize   |  |   |
|---|--|---|
| that meets the invention awa<br>can be in the form of meth-<br>identifying a critical problem th<br>STEM knowledge to find a pra-<br>those of their family or com | rd criteria: Display entreprene<br>od, process or device that has<br>nat impacts their life or the live<br>actical solution that addresses | middle school student in the 6th, 7th or 8th grade<br>urial thinking by developing a tangible invention –<br>market value, Demonstrate problem-solving by<br>es of their family or community, Apply empathy and<br>the problem and promises to improve their life or<br>ronmentally-responsible thinking as part of their<br>ne product. The winner is: |
|   | Emmy Uzee  | St. Catherine of Siena Catholic School  |

#### JUNIOR DIVISION GNOSEF STAR TEACHER AWARDS

Sponsored by an anonymous donor, BW squared, this award is presented to teachers who strove to participate in the GNOSEF by going above and beyond making sure to follow ISEF's rules and learn GNOSEF guidelines. There were FOUR teachers in the junior division that stood out to the panel of judges.

Each junior division recipient will receive \$200. The recipients are:

| Anna Haddow       | International School of Louisiana - Camp |
|-------------------|--|
| Gretchen Treadway | St. Catherine of Siena Catholic School   |
| Ceci Foster       | Trinity Episcopal School                 |
| Sean Murphy       | Trinity Episcopal School                 |

#### 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 FOUR teachers that stood out to the panel of judges.

The four recipients will each receive \$200 ... the recipients are:

| Tara Lavender   | Holy Cross School                              |
|-----------------|--|
| Sharika Hagan   | Lake Forest Elementary Charter School          |
| Marla Watts     | Lake Forest Elementary Charter School          |
| Cheryl Bordelon | Patrick F. Taylor Science & Technology Academy |

#### Junior Division Awards Provided by Sponsors

|                                       |       | First   | Last      |                                 | Teacher  | Teacher  |
|---------------------------------------|-------|---------|-----------|---------------------------------|----------|----------|
| Award Name                            | Place | Name    | Name      | School                          | First    | Last     |
| American Society of Civil Engineers - |       |         |           |                                 |          |          |
| N.O. Branch                           | 2     | Ethan   | Elbe      | Holy Cross School               | Tara     | Lavender |
| American Society of Civil Engineers - |       |         |           | Lake Forest Elementary Charter  |          |          |
| N.O. Branch                           | 1     | Samiree | James     | School                          | Sharika  | Hagan    |
| American Welding Society – New        |       |         |           |                                 |          |          |
| Orleans Section                       | 1     | Sophia  | Foret     | John Curtis Christian           | Nicole   | Fabacher |
| Association for Materials Protection  |       |         |           |                                 |          |          |
| and Performance (AMPP) Southeast      |       |         |           | St. Catherine of Siena Catholic |          |          |
| Chapter                               | 2     | Barrett | Worley    | School                          | Gretchen | Treadway |
| Association for Materials Protection  |       |         |           |                                 |          |          |
| and Performance (AMPP) Southeast      |       |         |           | St. Catherine of Siena Catholic |          |          |
| Chapter                               | 1     | Juliana | Phillpott | School                          | Gretchen | Treadway |
| Association for Materials Protection  |       |         |           |                                 |          |          |
| and Performance (AMPP) Southeast      |       |         |           | St. Catherine of Siena Catholic |          |          |
| Chapter                               | 1     | Amelia  | Rodriguez | School                          | Gretchen | Treadway |
| Women for a Better Louisiana          |       |         |           | Patrick F. Taylor Science &     |          |          |
|                                       | 1     | Payton  | Truong    | Technology Academy              | Cheryl   | Bordelon |
| Women for a Better Louisiana          |       |         |           | Patrick F. Taylor Science &     |          |          |
|                                       | 1     | Leyna   | Vu        | Technology Academy              | Cheryl   | Bordelon |

| Alber   | t F.W. Habeeb M.D. Award  |
|---|---|
|   | cused on the Health Sciences is provided by Patty Habeeb Muehlemann in<br>er Albert F.W. Habeeb M.D. The winner is:   |
| Mario Myles   | Lake Forest Elementary Charter School   |
| Dorot   | hy Van Lue Habeeb Award   |
| presented to a Junior Division student for an outstar | member of the Greater New Orleans Science Fair, Inc., a \$50 award is<br>nding project focused on the study of Chemistry or the use of Chemistry as<br>quiry or engineering design. The winner is:                                |
| Debora Castillo                                       | International School of Louisiana - Camp  |
| Broadco   | m Coding with Commitment™   |
| a community problem they care about in their neig     | udents in middle school who combine STEM learning with coding to solve<br>shborhood, region, or on planet Earth that aligns with the 17 Sustainable<br>inner will receive \$250 gift card and a Raspberry Pi Pico. The winner is: |
| Lailanie LaSalle                                      | Lake Forest Elementary Charter School   |

#### **GNOSEF MIDDLE SCHOOL AWARDS**

Sponsored by Tom and Jean Brett, these materials and/or field trip grants are presented to participating middle schools which have a minimum of 10 projects competing in the Junior Division. These awards are given to recognize successful participation in the GNOSEF and are to be used to promote interest in math and science courses. The schools in alphabetical order are:

| Holy Cross School                      |  |
|--|--|
| Lake Forest Elementary Charter School  |  |
| St. Catherine of Siena Catholic School |  |
| Trinity Episcopal School               |  |

#### JUNIOR DIVISION GRAND AWARD WINNERS

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

| Caleb Colbert | Lake Forest Elementary Charter School |
|---------------|---------------------------------------|
| Mario Myles   | Lake Forest Elementary Charter School |