

SCIENCE FAIR 2020

Junior

ANIMAL SCIENCE

| | | | |
|------------|------------------|-------------------------|---------------------|
| 1st | Skyler Morris | Bayou Community Academy | Terrier vs. Toddler |
| 2nd | Michael Esneault | Max Charter School | Eat to the Beat |
| 3rd | Isabelle Darsey | Houma Christian School | Pay Control... |

BEHAVIORAL & SOCIAL SCIENCE

| | | | |
|------------|----------------------------------|---------------------------|-------------------------------------|
| 1st | Katelyn Edrington | Bayou Community Academy | What Kind of Music Causes Frisson |
| 2nd | Carrington Fernandez | Ascension of Our Lord | Are Your Eyes Playing Tricks on You |
| 3rd | Skylar Vicknair and Vivian Cases | John L. Ory Magnet School | Does Color Affect Taste? |

BIOMEDICAL & HEALTH SCIENCES

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|------------|-------------------|-------------------------|---------------------------------|
| 1st | Chris Bonvillan | Houma Christian School | Deflate Debate |
| 2nd | Bob Bourgeois III | Bayou Community Academy | The Human Eye vs. Colored Light |
| 3rd | Jadyn Yesso | Houma Christian School | The "Clean" Truth |

CELLULAR & MOLECULAR BIOLOGY

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|------------|----------------|----------------------------|-------------------|
| 3rd | Emmanuel Perez | Labadieville Middle School | Do Fruit Have DNA |
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CHEMISTRY

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|------------|-------------------|---------------------------|---|
| 1st | Griffin Angelloz | Bayou Community Academy | Which Filtration Material Leads to the Best Drinking Water? |
| 2nd | Brandon Fernandez | John L. Ory Magnet School | Polished Pennies |
| 2nd | Molly Brady | St. Joan of Arc | Which Stain Remover Works Best? |
| 3rd | Caylee Drexel | Ascension of Our Lord | The Touchable Bubble |
| 3rd | Kaylee Brown | Ascension of Our Lord | Teeth Warning... Dangerous Liquids Ahead! |

ENERGY: CHEMICAL

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|------------|-----------------|-----------------------------------|-----------------------------|
| 3rd | Myryan Parrales | East St. John Preparatory Academy | Battery and Bulb Experiment |
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ENVIRONMENTAL ENGINEERING

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|-----|----------------|---------------------------|-------------|
| 1st | Katelyn McCain | Pierre Part Middle School | Waste Watts |
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EARTH & ENVIRONMENTAL SCIENCES

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| 1st | Olivia Landry | Bayou Community Academy | The Influence of Weather on Water Clarity |
| 2nd | Kalen Burse | Ascension of Our Lord | Lets Compare 2 Ecosystems, Antarctica and Amazon |
| 3rd | Karlie Chaney and Sydni Alleman | Pierre Part Middle School | Splish Splash Water vs. Bath |

ENGINEERING MECHANICS

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|-----|----------------|-------------------------------|------------------------|
| 1st | Alex Guillot | St. Elizabeth Catholic School | What Shape is Stronger |
| 2nd | Johnathan Peto | Lake Pontchartrain Elementary | The Simple Motor |

ENERGY: PHYSICAL

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|-----|----------------------------------|------------------------------|---|
| 1st | Carly Clause | J.B. Martin Middle School | Hydro Flask vs. S'well |
| 2nd | Micah Kanju | Houma Christian School | Geothermal |
| 3rd | Rustin Guidry and Kendall Hebert | Larose Cut Off Middle School | Can I make a Perpetual Motion Machine with a Gauss Rifle? |

EMBEDDED SYSTEMS

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|-----|-------------------|------------------------|---------------|
| 1st | Alexander LeBlanc | Lockport Middle School | Need a Boost? |
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MICROBIOLOGY

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|-----|----------------|-------------------------------|--|
| 1st | Luna Lagos | John L. Ory Magnet School | What Type of Antibacterial Hand Soap Will Kill the Most Bacteria in Muddy Hands? |
| 2nd | Zachary Denham | John L. Ory Magnet School | 5 Second Rule "Fact or Myth" |
| 3rd | Kalae Duhe | Lake Pontchartrain Elementary | Effects of Coke on Meat |

MATHEMATICS

| | | | |
|-----|------------------|----------------------------|----------------|
| 2nd | Kaitlynn Argueta | Emily C. Watkins | Yachts of Fun |
| 3rd | Cole Bobbitt | Labadieville Middle School | What's Poppin' |

MATERIALS SCIENCE

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|-----|--|-------------------------------|-------------------------------------|
| 1st | Kylin Smith | West St. John Elementary | Which Paper Towel is Most Absorbent |
| 2nd | Heden Cedotal, Joshua Delhommer, John Philip LeBlanc | St. Elizabeth Catholic School | Competition of the Cups |
| 3rd | Matthew Blanchard | Labadieville Middle School | Which One is Better? |

PHYSICS & ASTRONOMY

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|-----|-------------------------------------|---------------------------|-------------------------------------|
| 1st | Leah Carrillo and Sophie St. Pierre | John L. Ory Magnet School | Physics of Blood Splatter |
| 2nd | Tyler Jones | John L. Ory Magnet School | Fastest Way to Cool a Soda |
| 3rd | Gideon Marix and Logan Klibert | Ascension of Our Lord | Shooting for the End Zone |
| 3rd | Jaidynn Gaudet | Ascension of Our Lord | Are Bargain Batteries just as Good? |

PLANT SCIENCES

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|-----|---------------------------|-------------------------------|--|
| 1st | Reid Baye and Luke Viator | St. Elizabeth Catholic School | Nature's Way of Making and Breaking Down Sugar |
| 2nd | Noah Taquino | Labadieville Middle School | How Salt Water Affects Plants |
| 3rd | Nathaneil Dugas | Pierre Part Elementary School | Plants Like Coffee. Really? |
| 3rd | Jenna Garner | Lockport Middle School | Aloe vs. Water |

SYSTEMS SOFTWARE

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|-----|---------------------|-------------------------------|------------------------------------|
| 1st | Luke Guidry | Bayou Community Academy | Cracking a Caesar Cipher |
| 3rd | Madison Bartholomew | Lake Pontchartrain Elementary | Materials that Weaken WIFI Signals |
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SENIOR DIVISION

ANIMAL SCIENCE

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|-----|----------------|------------------------------|---|
| 2nd | Aleysia Hebert | St. John STEM Magnet Program | Are Insects Attracted to heat or light? |
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BIOMEDICAL & HEALTH SCIENCES

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|-----|---------------|------------------------------|--|
| 2nd | Mariah Duncan | St. John STEM Magnet Program | What Can Prevent the Most Bacteria in Your Toothbrush? |
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BEHAVIORAL & SOCIAL SCIENCES

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| 1st | Amaru Tank Miller | St. John STEM Magnet Program | High School Musical |
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CHEMISTRY

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| 1st | Manionne Ellis | St. John STEM Magnet Program | Which Shampoo Cleans Synthetic Hair the Best |
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ENERGY: CHEMICAL

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| 1st | Emani Payne | St. John STEM Magnet Program | Fruit Acidity and Electricity |
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EARTH & ENVIRONMENTAL SCIENCES

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| 2nd | Paige Guilbeau | Hahnville High School | Bioshere 2: Ghost Shrimp |
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ENERGY: PHYSICAL

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| 1st | Blake Gassen | Hahnville High School | Horizontal or Vertical: Which Wind Twbine Axis Yields the most Energy? |
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MATHEMATICS

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| 2nd | Timmy Gaude | Hahnville High School | Can You Accurately Predict the Height of the Bounces of a Bouncy Ball? |
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MICROBIOLOGY

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| 3rd | Xander Savage | Hahnville High School | Let it Grow |
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PHYSICS & ASTRONOMY

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| 2nd | Payton Haley | West St. John High | Anti Matter vs. Dark Matter |
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PLANT SCIENCES

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| 3rd | Jason August | West St. John High | What is Photosynthesis |
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1st & 2nd Place in Junior Division goes to State Science Fair

1st Place in Senior Division goes to State Science Fair

