

## **Science Fair Awards 2022**

### **Overall Awards**

1st Place: Effect of Apples on the Shelf Life of Other Fruits

Grant Offner

2nd Place: Bubbly or Flat

Jordan Triplett

3rd Place: Superconducting Electromagnets

JJ Briggs

### **AP Biology**

1st Place: Effect of Apples on the Shelf Life of Other Fruits

Grant Offner

2nd Place: Mung Bean Respiration in Different Concentrations of Sodium Chloride Salts

Gillian Sullivan

3rd Place: Effects of Variegation on Rates of Respiration and Photosynthesis

Hannah Huber

AP Biology Best Idea: Can Plants Hear

Abby Kutz

### **Biology**

1st Place: How Leaf Density Affects Respiration

Trey Walbridge

2nd Place: Respiration of Superworms at Different Temperatures

Kendall Drury and Kaitlyn Sunderhaus

3rd Place: Bacteria vs. Cleaning Products

Audrey Shingler

Biology Best Idea: Dog vs. Human Bacteria

Emily Wyrick

### **Anatomy**

1st Place: Visual Accuracy vs. Time of Day

Parker Shoenauer

2nd Place: Color Differentiation Lab

Sophia Holloway

3rd Place: Muscle Stimulation on Different Ages

Marissa Vivirito

Anatomy Best Idea: Does Music Affect Your Hearing

Holly Lewis

## **Astronomy**

1st Place: The International Space Station

2nd Place: James Webb Space Telescope

3rd Place: Voyager 2

Best Model: Apollo 11

Clary Turk

Sydney Carroll

Ella Claborn

Mackenzie Todd

## **Best Board - Biology/Anatomy**

1st Place: Can Plants Hear

2nd Place: Blood Pressure Rest and After Run

3rd Place: Effects of Variegation on Rates of Respiration and Photosynthesis

Abby Kutz

Megan Trowbridge

Hannah Huber

## **Physics 1**

1st Place: Superconducting Electromagnets

1st Place: Infrared Applications

2nd Place: Sensors

3rd Place: Electromagnetic Spectrum

JJ Briggs

Whitmarsh Tennant

Victor Riden

Olivia Gosden

## **Physics 2**

1st Place: Resonance

1st Place: Nano Physics

2nd Place: Electromagnetic Induction

3rd Place: Projectile and Satellite Motion

Case Harrison

Ramie Shingler

Great Johnston

Ali Brown-Winans

## **Chemistry - FIRST PLACE**

Effects of Bleach on Hair Color

Different Color Flame Mixture Lab

Fats in Fries

Bubbles or Flat

Carley Blogg

Ella Claborn

Lily Najawicz

Jordan Triplett

**Chemistry - SECOND PLACE**

Affect of Hydrochloric Acid on White and Whole Wheat Bread

Vitamin C in Orange Juice as it Ages

Bacteria Growth of Freshwater vs Saltwater

Sugar in Sweet Tea through Dialysis Tubing

Maddie Baldwin

Maggie Kaselak

John Abbott Havens + Blake Holloway

Burns McKeown + Hamp Thompson

**Chemistry - THIRD PLACE**

Dirty Difference

Synthetic vs Natural Motor Oil

The Corrosion of Aluminum in Different Temperatures

Five Second Rule – Fact or Fiction

Starch in Pasta

Travis Cavalier

Finn Hanlon

William Leavy

Wyatt Whitlow

AArnab Nath