

## Elementary Biology

1st place goes to: Sanu Bandaranayake

From: Clemson Elementary School | Teacher: Jennifer Pace

*Does How You Talk to a Plant Affect Its Growth? (E-PLNT-1060) 90.50*

2nd place goes to: Hadley Anderson, Maya Feliciano and Anna Cile Meisenheimer

From: Clemson Elementary School | Teacher: Jennifer Pace

*Which Body of Water Has the Most Microorganisms? (E-EAEV-1049) 85.00*

3rd place goes to: Lily Rothell and Ryleigh Greene

From: Northside Elementary School | Teacher: Laura Land

*Saliva Extravaganza (E-ANIM-1053) 83.50*

## Elementary Biomedical & Behavioral Science

1st place goes to: Caroline Watson

From: Watson Home School | Teacher: Allison Watson

*Family Fingerprints: Are Fingerprint Patterns Inherited? (E-BEHA-1036) 93.00*

2nd place goes to: Emily Wang, Morgan Word and Jordan Snipes

From: Clemson Elementary School | Teacher: Jennifer Pace

*Rethink Your Drink: Which Drink will Hurt Your Teeth? (E-BMED-1073) 86.00*

3rd place goes to: Te'a Byrd

From: Summit Classical School | Teacher: Kate Cheeks

*How salt affects your heart (E-BEHA-1042) 59.50*

## Elementary Chemistry

1st place goes to: Zade Simpson and Eduardo Franco Gil

From: Northside Elementary School | Teacher: Laura Land

*Spherification Sensation (E-CHEM-1056) 94.00*

2nd place goes to: Aryana Langley and Audrey Ma

From: Northside Elementary School | Teacher: Laura Land

*Rethink Your Drink (E-CHEM-1061) 91.50*

3rd place goes to: Sedryn Aldrich

From: Taylors Elementary | Teacher: David Auman

*What Happens if Black & White Film is Developed at Different Times? (E-CHEM-1031) 90.00*

## Elementary Energy

1st place goes to: Marya Carver and Emberlynn Keaton

From: Northside Elementary School | Teacher: Laura Land

*Wi-Fi Wonder (E-EGPH-1054) 82.50*

2nd place goes to: Rishi Santhanam and Jakob Mason

From: Northside Elementary School | Teacher: Laura Land

*Friction Factor (E-EGPH-1063) 81.50*

3rd place goes to: Charlie Boggs

From: Northside Elementary School | Teacher: Laura Land

*Citrus Power (E-EGCH-1055) 78.50*

## Elementary Physics & Engineering

1st place goes to: Mollie Kanagy, John Kelly and Bellaleigh Aldrich

From: Blue Ridge Elementary School | Teacher: Brenda Bouldin

*Is The "Best" Toothpaste Really The Best? (E-MATS-1081) 86.00*

2nd place goes to: Thompson Cooper

From: Northside Elementary School | Teacher: Laura Land

*Diaper Dilemma (E-MATS-1058) 84.50*

3rd place goes to: Arjun Singh

From: Clemson Elementary School | Teacher: Jennifer Pace

*Fun with Flight: Which Airplane Flies for the Longest Time? (E-PHYS-1052) 82.50*

## Junior Biological & Behavioral Sciences

1st place goes to: Brenna Graybeal

From: Graybeal Home School | Teacher: Debra Graybeal

*Hunt for Electrolytes (J-BMED-1066) 88.33*

2nd place goes to: Liam Amos

From: Amos Home School | Teacher: Sherry Amos

*Destructive Drinks (J-BMED-1077) 86.00*

3rd place goes to: Eleanor Schmitt

From: Schmitt Home School | Teacher: Kasie Schmitt

*Take Your Pick (J-BEHA-1033) 80.00*

## Junior Chemistry

1st place goes to: Anna Beth Stonecypher

From: Stonecypher Home School | Teacher: Rimmy Stonecypher

*Titrating for Vitamin C (J-CHEM-1048) 98.50*

2nd place goes to: Miriam Carnell

From: Carnell Home School | Teacher: Chris and Sarah Carnell

*The Effect of Temperature on Absorption Rate into Pancakes (J-MATS-1059) 93.50*

3rd place goes to: Maija Harris

From: Summit Classical School | Teacher: Kate Cheeks

*Yummy Gummy (J-CHEM-1050) 90.00*

## Junior Physics & Technology

1st place goes to: David Brooks

From: Brooks Home School | Teacher: Dwaina Brooks

*Jack Frost Keeps Nipping at My Toes: An Investigation of Temperature-Rated Sleeping Bag Effectiveness (J-EGPH-1023) 90.00*

2nd place goes to: Aleks Leinonen

From: Leinonen Home School | Teacher: Stephanie Leinonen

*Hit Me with Your Best Shot (J-EGPH-1028) 89.50*

3rd place goes to: Kylie Bankson

From: Bankson Home School | Teacher: Abby Bankson

*Cool Cola (J-PHYS-1027) 89.00*

## Senior Behavioral Sciences

1st place goes to: Hannah Brown

From: D. W. Daniel High School | Teacher: Jenifer Tidwell

*The Effect of Gender on Decision Making in Congress (S-BEHA-1017) 95.50*

2nd place goes to: Paige Durham

From: D. W. Daniel High School | Teacher: Jenifer Tidwell

*What Factors Affect Remote Employees' Decisions When Moving to Different Locations? (i.e cost of living, politics, climate, taxes) (S-BEHA-1018) 92.00*

3rd place goes to: Kate Hollingsworth

From: D. W. Daniel High School | Teacher: Jenifer Tidwell

*Correlation between the Emotions Evoked by Classical and Contemporary Literature and its Impact on High School Students and Engagement (S-BEHA-1019) 90.00*

## Senior Science & Technology

1st place goes to: Callen Duncan

From: D. W. Daniel High School | Teacher: Jenifer Tidwell

*Perceptions of Disinformation across Media (S-SOFT-1086) 93.50*

2nd place goes to: Tinisha Singh

From: Singh Home School | Teacher: Tinisha Singh

*Does salt concentration affect seed germination and early growth in garbanzo bean? (S-PLNT-1072) 92.00*

3rd place goes to: Andrew Mogge

From: D. W. Daniel High School | Teacher: Jenifer Tidwell

*Reducing the Weight of Additive Manufactured Parts Using Internal Supports and Lattices (S-MATS-1019) 90.00*

## Broadcom MASTERS Award

*By: Broadcom MASTERS*

The SC Region 1 Science Fair nominates the top 10% of 6th, 7th and 8th grade student participants for this national competition through their judging procedures. Nominees then need to complete an online application for a chance to compete at the national level.

*no statement listed*

Restricted to: J Div | 6, 7, 8

(3) 1st Places

### **1st Places (3) Invitation to enter the National Broadcom MASTERS Science Fair**

#### **Junior Division in Biomedical and Health Sciences Category (J-BMED-1066)**

Hunt for Electrolytes

*By: Brenna Graybeal*

From: Graybeal Home School (Liberty) | Debra Graybeal

#### **Junior Division in Biomedical and Health Sciences Category (J-BMED-1077)**

Destructive Drinks

*By: Liam Amos*

From: Amos Home School (Pendleton) | Sherry Amos

#### **Junior Division in Energy: Physical Category (J-EGPH-1023)**

Jack Frost Keeps Nipping at My Toes: An Investigation of Temperature-Rated Sleeping Bag Effectiveness

*By: David Brooks*

From: Brooks Home School (Seneca) | Dwaina Brooks