

## 2020 Piedmont Region III Science Fair

### Elementary Winners

Category		Student's Name	Project Title	School
<b>BIO</b>	1st	Liam Courier	What Makes Apples Turn Brown?	Roebuck Elementary School
	2nd	Jensen Faulkner	Whose Mouth Has the Most Bacteria?	Roebuck Elementary School
	3rd	Eden Smoak	How Clean Is Your Cutting Board?	Woodruff Elementary School
	HM	Harrison Hatchett	Chilly Chickens	Woodruff Elementary School
	HM	Camila Martinez	How Well Do Disinfectants Work in My Kitchen?	Shoally Creek Elementary School
	HM	Maggie Burgess	Reusable Water Bottle? Mold Makes You Think Again	Anderson Mill Elementary School
<b>BSS</b>	1st	Sutton Roberts	The Need for Seed	Westview Elementary School
	2nd	Marlee Metcalf	Do People Remember More When They are Challenged?	Westview Elementary School
	3rd	Emanuel Trejo-Trejo	Does My Dog Prefer Water from the Faucet or Refrigerated Tap Water?	Lone Oak Elementary School
	HM	Eden Vander-Ploeg	Hypo CATtivity	Anderson Mill Elementary School
	HM	Ty-Jay Jackson	is your appetite emptying your wallet?	Westview Elementary School
	HM	Amity McCullough	Squeak O Rama	Cannons Elementary School
<b>CHM</b>	1st	Mackenzie Mascolo	Marker Detective	River Ridge Elementary School
	2nd	Ivy Thompson	Yeti or Not, What Keeps it Hot ?	River Ridge Elementary School
	3rd	Andrew Brown	Do different types of wood burn at different rates?	Jesse Boyd Elementary School
	HM	Jenna Cate Murphy	Which Type Vinegar Dissolves an Eggshell The Fastest	Pauline-Glen Springs Elementary School
	HM	Meghan DePew	What Liquid Dissolves a Candy Cane the Fastest?	Woodland Heights Elementary School

	HM	Makenna Cullison	Eggcellent White or Not Quite	River Ridge Elementary School
<b>GEN</b>	1st	MacKenzie Elam	Which Cup Makes My Hot Chocolate the Coolest?	Pauline-Glen Springs Elementary School
	2nd	Garritt Culletto	Who's Got the Power?	River Ridge Elementary School
	3rd	Ellie Brooks	How Much Can You Carry?	River Ridge Elementary School
	HM	Noah Yacoviello	M & M's	Anderson Mill Elementary School
	HM	Sophie Davis	Paper Towels: Which Brand Is the Most Absorbent?	Pauline-Glen Springs Elementary School
	HM	McKinley Sanders	Which Brand of Dry Erase Marker is Easier to Erase?	Fairforest Elementary School
<b>MCS</b>	1st	Lela Morris	Angle of Success	Oakland Elementary
	2nd	Jaxon Alexander	Which Cup Will Keep Water Cold?	Boiling Springs Elementary School
	3rd	Omar Garcia-Trejo	What Materials Will Block the Wi-Fi Signal the Most?	Shoally Creek Elementary School
	HM	Griffin Rousseau	Snot Fun	Anderson Mill Elementary School
	HM	Brayden Shealy	Can You Beat The Odds?	Woodruff Elementary School
	HM	Lauren Zeis	Which color birthday candle burns the fastest?	Chesnee Elementary School
<b>PHY</b>	1st	Julianne Kuhn	Does the Weight of an Arrow Tip Affect the Trajectory of the Arrow?	Fairforest Elementary School
	2nd	Layla Brown	What Type of Dance Burns the Most Calories?	Shoally Creek Elementary School
	3rd	Evan Peake	Electrifying WiFi Wonders	River Ridge Elementary School
	HM	Micah Woodall	How does the type of rubber band effect the distance it travels?	Jesse Boyd Elementary School
<b>Middle Grades Winners</b>				

Category		First Name	Project Title	School
<b>BIO</b>	1st	Nicholas Anderson	Should We Rinse Our Eggs?	Rock Hill District
	2nd	Christian Steiniger	More Eggs-cellent Producers	Berry Shoals Intermediate School
	3rd	Cameron Kendrick	Beat of the Music	McCracken Middle School
		Lauren Patterson		
	HM	Mariah Green	Do Plants Like Flavored Water?	Westview Elementary School
	HM	Ashley Evans	Does daylight affect the rate of egg production in chickens	L.E. Gable Middle School
	HM	Korionna Sibley	Cress Plants vs Different Mixtures	Saluda Trail Middle School
		Grayson Sibley		
		Alyssa Thompson		
<b>BSS</b>	1st	KAITLYN POLCHOW	DYSLEXIA & THE STROOP EFFECT	R.P. Dawkins Middle School
	2nd	Maggie Hollman	Open Wide	Blacksburg Middle School
		Makaylee White		
	3rd	Nicole Rostenbach	No Pain Lots of Game	Grassy Pond Elementary School
	HM	Ella Bowen	What Did You Say?	Anderson Mill Elementary School
	HM	Saige Peterson	Sounds Good!	Classical Conversations Downtown Spartanburg
<b>CHM</b>	1st	Meg Rousseau	How do antacids affect heartburn?	L.E. Gable Middle School
	2nd	Tyler Crater	Soda Can Calorimeter	Blacksburg Middle School
	3rd	Cortlyn Phenecie	Electrolyte Insight	Blacksburg Middle School
	HM	Jamison Porterfield	How Does the Color of Drink Affect How Much Acid is in the Soda?	Roebuck Elementary School
	HM	Sunny Harrison	How Much Iron Is in Cereal?	Berry Shoals Intermediate School
	HM	Jake Duckett	Is There An Alternative to Road Salt?	Ewing Middle School
<b>GEN</b>	1st	Sierra Rusch	Baking with Bases	Saluda Trail Middle School
		Lola Kelly		

	2nd	Blake Eskew	Soil's Stability	Westview Elementary School
	3rd	Nora Hobbs	Race for the Rust	Gaffney Middle School
	HM	Reese Shugart	How do sugary drinks affect teeth?	L.E. Gable Middle School
	HM	Ellery Veale	Should you think before you drink?	Saluda Trail Middle School
		Drew Morrison		
<b>MCS</b>	1st	Jack Flippin	Wacky Wifi	Classical Conversations Downtown Spartanburg
	2nd	Addison Oglesby	18 or Higher Dice Probability	Blacksburg Middle School
	3rd	Hayden Joy Wright	The Mathematics of Beauty	Blacksburg Middle School
	HM	A.J. Ortiz	Brownie Shape Caper	Edwin P. Todd Elementary School
		Seth Calvert		
		Charles Mitchell		
	HM	Dytavius Wilson	Take Your Chance	Blacksburg Middle School
<b>PHY</b>	1st	Zelda Kinnunen	Which material conducts electricity the best?	Fairforest Middle School
	2nd	Christopher Felker	How Does Gear Ratio Affect Speed?	Saluda Trail Middle School
	3rd	Will Hudson	What is the Fastest Way to Cool a Can of Soda?	Blacksburg Middle School
	HM	Korbin Junge	Does Temperature Affect the Height of a Tennis Ball Bounce?	Gaffney Middle School
	HM	Ethan Harvey	Get A Grip	Gaffney Middle School
	HM	Jackson Haines	The Power of Rocket Science	Classical Conversations Downtown Spartanburg
<b>High School Winners</b>				
<b>Category</b>		<b>First Name</b>	<b>Project Title</b>	<b>School</b>
<b>BIO</b>	1st	Logan Kusher	Can cardiac risk factors and age predict the progression of Aortic Stenosis?	Spartanburg Day School

		Cam Srivastava		
	2nd	Andrew Eubanks	Magnetic Regeneration	Byrnes High School
	3rd	Isabella Revels	The Effect of Ultraviolet Radiation on Neurofibrils	South Point High School
	HM	Adiya Williams	The Effect of Air Quality on the Prevalence of Lung Disease in the United States.	Rock Hill District
<b>BSS</b>	3rd	George Nottley	How Politically Educated are 18 Year Olds Who Plan to Vote in the Upcoming Presidential Election	Dorman High School
		Irbahim Alimohamed		
<b>CHM</b>	3rd	Anika Rana	Will Runoff Effect Pond pH?	Byrnes High School School
<b>GEN</b>	1st	Jean-Luc Robitaille	The Best Type of AA Battery	Byrnes High School
	2nd	Isabella Buranich	Peltier Generator	South Point High School
	3rd	Caroline White	Humidity: It's All Relative	Byrnes High School
<b>MCS</b>	2nd	Sarah-Isabel Poindexter-Ibarra	The Effect of Countries' Health Care Spending Per Capita on Diabetes Prevalence	Rock Hill District
<b>PHY</b>	HM	Michael Neely	The Chamber of Secrets	South Carolina Connections Academy

## 2020 Piedmont Region III Science Fair

### Special Awards

Award Title	First Name	Project	School
ASM International Foundation Award	Isabella Buranich	Peltier Generator	South Point High School
Association of Women Geoscientists Award	Anika Rana	Will Runoff Effect Pond pH?	Byrnes High School
Genius Olympiad	Jonathan Behr	How Long Could a Solar-Powered Car Run Without Sunlight On A Full Charge?	Rock Hill District
	Nolan Robbins		
Genius Olympiad	Isabella Buranich	Peltier Generator	South Point High School
Lemelson Early Inventor Prize	Jack Flippin	Wacky Wifi	Classical Conversations Downtown Spartanburg
NASA Earth System Science Award	Anika Rana	Will Runoff Effect Pond pH?	Byrnes High School
NOAA Award	Anika Rana	Will Runoff Effect Pond pH?	Byrnes High School
National Audubon Society Award	Darby Blanton	This Food Smells Fishy	Gaffney Middle School
National Audubon Society Award	Michael Bennett	What Color Nectar Do Hummingbirds Prefer?	Shoally Creek Elementary School
National Audubon Society Award	Blake Eskew	Soil's Stability	Westview Elementary School
National Audubon Society Award	Will Hardin	What Color Do Turkeys Prefer?	Blacksburg Middle School
	Cannon Warburton		
National Audubon Society Award	Sutton Roberts	The Need for Seed	Westview Elementary School
National Audubon Society Award	Anika Rana	Will Runoff Effect Pond pH?	Byrnes High School
Office of Naval Research Award - Middle Grades	Christopher Felker	How Does Gear Ratio Affect Speed?	Saluda Trail Middle School
Office of Naval Research Award - Middle Grades	Ashley Evans	Does daylight affect the rate of egg production in chickens	L.E. Gable Middle School
Office of Naval Research Award - Middle Grades	Noah Courier	Which Hockey Tape is Best?	Roebuck Elementary School
Office of Naval Research Award - HS	Jean-Luc Robitaille	The Best Type of AA Battery	Byrnes High School
Spartanburg Science Center Award	Darby Blanton	This Food Smells Fishy	Gaffney Middle School
Spartanburg Science Center Award	Noah Courier	Which Hockey Tape is Best?	Roebuck Elementary School
Spartanburg Science Center Award	Omarion Johnson	Memory Battle: Visual or Auditory	Edwin P. Todd Elementary School
	Janayla Madison		
US Air Force	Logan Kusher	Can cardiac risk factors and age predict the progression of Aortic Stenosis?	Spartanburg Day School
	Cam Srivastava		
U.S. Agency for International Development (USAID)	Isabella Buranich	Peltier Generator	South Point High School
US Metric System Award	Marilyn Eubanks	Different Amounts of Water and Marigold Growth	Byrnes High School

Water Environment Association of South Carolina	Rylan Williamson	The Great Wipe Hype	River Ridge Elementary School
Water Environment Association of South Carolina	Anika Rana	Will Runoff Effect Pond pH?	Byrnes High School