

SCJAS

South Carolina Junior Academy of Science

Volume XXXIX, Issue 2 Spring 2008

President's Perspective Ella Soltz, SCJAS President

Hello to SCJAS members!



I hope everyone enjoyed the annual meeting! I must say that it was quite a success and I look forward to the next meeting. It would be great to see more papers and presentations in the future. Also, I would like to see more people attend. I realize the locations are far for some people but make the effort and tell all your friends to come! I am sure teams are already practicing for the next academic bowl!

I have greatly enjoyed my role as president of SCJAS this year. Through hosting the winter workshop at Flora last winter, I was able to learn a lot about taking responsibility, as cliché as it may sound. With our teacher's support, a group of talented students and I were able to plan and execute the workshop, including contacting speakers, scheduling events, and setting up materials. It allowed me to realize the importance of leadership. I have a new appreciation for the people that run the workshops and the others that participate and help out. I would especially like to thank Dr. Fox and Mr. Sunday.

I am sure all of you are anxiously waiting for summer vacation. I don't have any special plans, but it will feel great to have completed the exams. At A. C. Flora, we have a number of internal assessments for the IB Program that will have been finished, along with some extra AP exams. I hope everyone has a good summer!

Good luck on exams!

Spring Awards Edition!

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Congratulations to Tom Sunday from A.C. Flora High School for being selected as the SCJAS 2008 Sponsor of the Year!

2008 CSRA Science and Engineering Fair Winners!

HIGH SCHOOL DIVISION

Best of Show

1st Jenny Mi
2nd Wood Dennis
3rd Melanie B. Aldred

Chemistry and Physics

1st Melanie B. Aldred
2nd Michelle Leader
3rd Lauren Rodgers
HM Jonathon Ho

Engineering/Environmental/

Plant Sciences

1st Wood Dennis
2nd Xavier Johnson
3rd Katherine Hicks
3rd Lora Golden
HM Helen Holstein
HM Joel Walker

Medicine/Health/Animal Sciences

1st Jenny Mi
2nd Jasmine Morrisette
2nd Joshua Yelverton
3rd Casey Mabus
HM Laurin Moseley

MIDDLE SCHOOL DIVISION

Best of Show

1st Erik Brown
2nd Eric Sherburne
3rd Joseph Guay

Animal and Environmental Sciences

1st Erik Brown
2nd Brendan Hutcheson
2nd Hagan Capnerhurst
3rd Di Mara Thomas
3rd Rebecca Hope Caughman
HM Matthew T. Usry
HM Meredith Gummerson

Behavioral and Social Sciences

1st Adam Parler
2nd Nicole Askew
3rd Joseph Higgenbottom
HM Cynterial Watson
HM Hannah Chevrier

Chemistry

1st Joseph Guay
2nd Pawel Kraj
3rd Michael W. Badke
HM Connor Griffith
HM Kyle Pruitte

Electricity and Magnetism

1st Stephen Maybee
2nd Richard Baker
3rd Alex Sellers
HM Lateshia Peak
HM Shakeirra Abram

Food Chemistry

1st Rachel L. Ward
2nd Katie Burns
3rd Clara Formby
3rd Anna Tuten
HM Caroline Mertz
HM Katelyn Steed
HM Teresa Ziemba

Medicine and Health Sciences

1st Bryson Conner
1st Forrest Whitfield
1st Ryan Hammond
2nd Erik Schatzer
3rd Jordan Westover
HM Sarah Hannah Boykin

Physics/Astronomy/Math

1st Eric Sherburne
2nd Zachary Wilson
3rd Zachary Wilson
HM Paul Liner
HM Sean Parkmon

Plant Sciences

1st John Monahan
2nd Rosie Davis
3rd Lindsey Elizabeth Bible
HM Daniel Averette
HM Jonah Sargent

ELEMENTARY SCHOOL DIVISION

Best of Show

1st Caleb DiPrete
2nd Cameron Carlton
3rd Sabrina Birkett

Chemistry

1st Ann M. Hamilton
2nd Cheyenne Clark
3rd Derrick Reese
3rd Shiloh Pearson
HM Alyssa Johnson
HM Carlus Forston

Electricity/Magnetism/Thermodynamics

1st Caleb DiPrete
2nd Andrew Pardubsky
3rd Olivia Crisostomo
HM Hansel Rodriguez
HM Tyler Paul Scarbary

Engineering and Environmental

1st Sabrina Birkett
2nd Hannah Watson
3rd Garrett Neal
HM Logan Hughes

Food Chemistry

1st Sharkeria Williams
2nd Nolan T. Lambert
3rd Alex Rainey
HM Kayla Rayburn
HM Lariya Ross

Human and Animal Science

1st Breana T. Bess
2nd Karson A. Pennington
3rd Jacob Watts
HM Deja Brown
HM Trevor Wheeler

Physics/Math/Astronomy

1st Cameron Carlton
2nd Braxton Brown
2nd Carlos Enriquez
2nd Tabias Wright
3rd Austin Kuhl
3rd Ben Hall
HM Adam Stewart
HM Russell Abernathy

Plant Science/Microbiology

1st Travis William Crowell
2nd Ashley Hyatt
3rd Cameron Welborn
HM Breanna Cannon
HM Ethan Crawford

2008 MESAS MAIL-IN CONTEST TOTAL NUMBER OF ENTRIES: 794 Winners Announced May 2008

By Dr. Don M. Jordan, MESAS State Director

The State-wide MESAS mail-in contest was held this winter & spring. There were 794 entries, with 367 students from grades 4-6 and 427 students from grades 6-8. This year, the contests proved to be especially challenging and encompassed a broad range of topics with an emphasis on Microbiology, Anatomy and Physiology. We would like to extend our most sincere appreciation to the creators of the 2008 MESAS Mail-in Contest. They are: **Dr. Lucia Pirisi-Creek**, South Carolina Cancer Center, **Linda Sinclair**, Department of Education, and **Dana Hutto**, USC's Center for Science Education and Director of South Carolina Science Council.

Awards were given in four categories; Grand, State, Regional and School Winners. A unique feature of the contest is that every school that participates is guaranteed at least one winner. The Grand Prizes went to 14 students from **FIVE** regions who submitted the top overall papers.

Region I: David McLeod & John Isenhower of Cambridge Academy & **Josh Lusk** of R.C. Edwards Middle School;

Region II: Brooke Ragsdale of Brookland Cayce Grammar School #1, **Afia Khan** of E.L. Wright Middle School, **Sara Kosnosky** of Hand Middle School, **Elizabeth Nichols & Kaitlin Kunkle** of Mid-Carolina Middle School & **Keri Register** of Westin Academy;

Region V: Eran Artigues of Charleston Catholic School, **Sarah Graham** of Crestwood Christian Academy & **Jeff Waters** of Rollings Middle School of Arts;

Region VI: David Watkins of Johnston Elementary School;

Region VII: TJ Melanson of Hilton Head Middle School.

The above students are this year's Grand Prize Winners. Congratulations!

The contest scores were very good overall and a large percentage of the entrants qualified for an award. We had **337 winners** out of 794 participants (**approx 42% of the total number of participants were winners**). Certificates and prizes were mailed out to each student's principal so that the awards could be presented at each school's Awards Assembly. We congratulate each and every contestant for his or her excellent effort! We encourage every student in all South Carolina schools to participate next year.

**See Pages 4-5 for a list of the winners,
their prize, and
school information!**

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Grade	Winner	\$ Amt	SCHOOL	Reg	Grade	Winner	\$ Amt	SCHOOL	Reg
GRAND PRIZE WINNERS					REGIONAL PRIZE WINNERS				
4	Brooke Ragsdale	\$100	Brookland Cayce School #1	II	8	Drew Wolfe	\$50	Cambridge Academy	I
5	David McLeod	\$100	Cambridge Academy	I	8	Natalie Scheiman	\$50	Cardinal Newman School	II
8	John Isenhower	\$100	Cambridge Academy	I	5	Gabrielle Swainson	\$50	Conder Elementary Arts	II
6	Eran Artigues	\$100	Charleston Catholic School	V	3	Emily Ayers	\$50	Edisto Elementary School	II
7	Sarah Graham	\$100	Crestwood Christian Academy	V	3	Katherine Drawdy	\$50	Edisto Elementary School	II
8	Afia Khan	\$100	E.L. Wright Middle School	II	5	Nickolaus Davis	\$50	Edisto Elementary School	II
6	Sara Kosnosky	\$100	Hand Middle School	II	5	Brooks Digh	\$50	Great Falls Elementary School	III
7	T.J. Melanson	\$100	Hilton Head Island Mid. School	VII	4	Michael Cook	\$50	Hampton Elementary School	VI
5	David Watkins	\$100	Johnston Elementary School	VI	5	Nicholas Leonhardt	\$50	Harbison West Elementary School	II
8	Elizabeth Nichols	\$100	Mid-Carolina Middle School	II	7	Tommy Vater	\$50	Hilton Head Island Middle School	VII
8	Kaitlin Kunkle	\$100	Mid-Carolina Middle School	II		Dillon Porter	\$50	Home School	I
8	Josh Lusk	\$100	R.C. Edwards Middle School	I	6	Jonnise Macomson	\$50	Landrum Middle School	III
6	Jeff Waters	\$100	Rolling Middle School of Arts	V	7	Elizabeth Zieser	\$50	Lowcountry Day School	V
8	Keri Register	\$100	Westin Academy	II	7	Marshall Fowler	\$50	McCracken Junior High School	III
X	x	x	x		7	Joshua Donahue	\$50	New Heights Middle School	IV
X	X	X	STATE PRIZE WINNERS		5	Kierra McElveen	\$50	North Vista	IV
6	Daniel Berry	\$75	Aiken Middle School	VI	4	Catherine Howard	\$50	Pineview Elementary School	II
7	Adam Lipsitz	\$75	Beaufort Middle School	VII	8	Mitchell Emme	\$50	R.C. Edwards Middle School	I
7	Hannah Richey	\$75	Belton Middle School	I	5	Eden Jennings	\$50	Richard Carroll Elementary School	VI
8	Christine Patterson	\$75	Boiling Springs Junior High	III		Hannah Brunson	\$50	Richard Carroll Elementary School	VI
5	Mary Mitchell	\$75	Brookland Cayce School #1	II	5	Matthew Taylor	\$50	Richard Winn Academy	II
8	Erin Brown	\$75	Cardinal Newman School	II	8	Amy Chang	\$50	Rollings Middle School of the Arts	V
6	Alyssa Broeker	\$75	Carver Edisto Middle School	II	7	Ashani Ranwala	\$50	Rollings Middle School of the Arts	V
7	Libby Zanin	\$75	Charleston Catholic School	V	8	Joseph Redzikowski	\$50	Rollings Middle School of the Arts	V
6	Alison Waldman	\$75	Crossroads Middle School	II	6	Rachel n der Meyd	\$50	Rollings Middle School of the Arts	V
7	Alysia Norris	\$75	Dutch Fork Middle School	II	6	Reneé Bourgeois	\$50	Rollings Middle School of the Arts	V
6	Eric Berg	\$75	Hand Middle School	II	7	Michael Deets	\$50	St. Peter's Catholic School	VII
5	Katharine Hoffman	\$75	Heathwood Hall Episcopal	II	7	Abigail Tolar	\$50	Dent Middle School	II
	Dallas Porter	\$75	Home School	I	4	Audrey Martin	\$50	West View Elementary School	III
7	Nick Griffin	\$75	McBee High School	IV	5	John Register	\$50	Westin Academy	II
5	Micheila Looper	\$75	Pickens Elementary School	I	X	X	X	X	
4	Drew Keefer	\$75	Pine Street Elementary School	III	X	x	x	SCHOOL PRIZE WINNERS	
4	Owen Keefer	\$75	Pine Street Elementary School	III	5	Kacy Roper	\$25	A.R. Lewis Elementary School	I
4	Lindsey Darnell	\$75	Richard Carroll Elem. School	VI	5	Haleigh Alexander	\$25	A.R. Lewis Elementary School	I
6	Matthew Lewis	\$75	Sacred Heart Catholic School	II	6	Lance Jennings	\$25	Bamberg-Ehrhart Middle School	VI
4	Caroline Tew	\$75	Seaside Elementary School	V	6	Wil Gilland	\$25	Bamberg-Ehrhart Middle School	VI
7	Matthew Quarles	\$75	Westview Middle School	I	7	Kirsten Jeanes	\$25	Belton Middle School	I
X	x	x	x		5	Bobbie Timmons	\$25	Bethune Bowman Elem. School	I
x	X	X	REGIONAL PRIZE WINNERS		8	Kaitlynn Boyer	\$25	Boiling Spring Junior High School	III
6	Joshua Strickland	\$50	Aiken Middle School	VI	4	Bailey Clark	\$25	Boundary St. Elementary School	II
7	Makenzie Frost	\$50	Belton Middle School	I		Blake Loggins	\$25	Brennen Elementary School	II
6	Jed Gist	\$50	Blythewood Middle School	II	4	Alex White	\$25	Brookland Cayce School #1	II
Grade	Winner	\$ Amt	SCHOOL	Reg	Grade	Winner	\$ Amt	SCHOOL	Reg
SCHOOL PRIZE WINNERS					SCHOOL PRIZE WINNERS				
4	Anna Farr	\$25	Brookland Cayce School #1	II	4	Tori Badura	\$25	Keowee Elementary School	I
5	Diann Huynh	\$25	Brookland Cayce School #1	II	6	Savannah McCaskill	\$25	Laurence Manning Academy	II
5	Jennifer Prochaska	\$25	Brookland Cayce School #1	II	7	Ariel Ruff	\$25	LIFE Academy	V
4	Timesha Hough	\$25	Brunson-Dargan Elem. School	IV	7	Ellie Cohn	\$25	Lowcountry Day School	V
6	Katie aken Week	\$25	Bryson Middle School	I	7	Kelsey Melton	\$25	McBee High School	IV
8	Christina-Lin Brown	\$25	Buist Academy	V	7	Aaron Ross	\$25	McCracken Junior High School	III
4	Erin Atz	\$25	Buist Academy	V	7	Melodi Detamore	\$25	Melatha High School	V
4	Lauren Dickman	\$25	Buist Academy	V	6	JR Fulmer	\$25	Mid-Carolina Middle School	II
7	Deaucha Washington	\$25	Burke Middle School	V	6	Morgan Werts	\$25	Mid-Carolina Middle School	II

Congratulations to all the winners and everyone who participated!!

Grade	Winner	\$ Amt	SCHOOL	Reg	Grade	Winner	\$ Amt	SCHOOL	Reg
SCHOOL PRIZE WINNERS					SCHOOL PRIZE WINNERS				
7	Eric Davis	\$25	Burke Middle School	V	6	Shelly Smith	\$25	Montessori School of Florence	I
7	LaVario Lewis	\$25	Burke Middle School	V	4	Chase Broughton	\$25	Mt. Pisgah Elementary School	II
7	Jami Bunton	\$25	C.E. Williams Middle School	V	5	Nico Gunn	\$25	Mt. Pisgah Elementary School	II
5	Eliette Albrecht	\$25	Cambridge Academy	I	5	Savannah McLane	\$25	New Prospect Elementary School	I
4	Narae Lee	\$25	Cambridge Academy	I	5	Charles Mealer	\$25	North Augusta Elementary School	VI
8	Claudia White	\$25	Cardinal Newman School	II	6	Emily Salonich	\$25	Northside Middle School	II
8	Grace Zimmermann	\$25	Cardinal Newman School	II	4	Lauren Yam	\$25	Oak Pointe Elementary School	II
8	Jaiden Parker	\$25	Cardinal Newman School	II	5	Ashley Jackett	\$25	Oakland Elementary School	I
8	Libby Davis	\$25	Cardinal Newman School	II	4	Brittany Richbourg	\$25	Pelion Elementary School	II
7	Nathan Hayes	\$25	Cardinal Newman School	II	4	Jeremiah Christopher	\$25	Pelion Elementary School	II
6	Hannah Jameson	\$25	Carver Edisto Middle School	II	6	Saturn Christopher	\$25	Pelion Middle School	II
6	MaryKay Estes	\$25	Carver Edisto Middle School	II	5	Clint Davis	\$25	Pelzer Elementary School	I
6	Tiffany Craft	\$25	Carver Edisto Middle School	II	4	Braxton McDuffie	\$25	Pine Grove Elementary School	II
4	Brittany Cole	\$25	Chapin Elementary School	II	4	Aaron Murphy	\$25	Pine Tree Hill Elementary School	II
7	Jeremy Wu	\$25	Char Oak Academy	II	8	Arijun Aggarwal	\$25	Pleasant Hill Middle School	II
6	Ben Onufer	\$25	Charleston Catholic School	V	5	Joshua Trujillo	\$25	Pomaria Garmany Elem. School	II
6	Logan Lowder	\$25	Charleston Catholic School	V	8	Anna Lauria	\$25	R.C. Edwards Middle School	I
8	Ariyana Doctor	\$25	Charleston Academy	V	8	Paul Fang	\$25	R.C. Edwards Middle School	I
7	Breona Kelly	\$25	Charleston Academy	V	4	Boyce Walters	\$25	Richard Winn Academy	II
7	Emmanuel Meggett	\$25	Charleston Academy	V	6	Kristen Cronin	\$25	Riverside Middle School	I
8	Jarvia Meggett	\$25	Charleston Academy	V	8	Charlie Lewis	\$25	Rolling Middle School of the Arts	V
7	Justin McGee	\$25	Charleston Academy	V	6	Jay Hamesh	\$25	Rolling Middle School of the Arts	V
7	KeAndre Brown	\$25	Charleston Academy	V	6	Rebecca Wood	\$25	Rolling Middle School of the Arts	V
7	Keldonté Wright	\$25	Charleston Academy	V	8	Christopher Lewis	\$25	Sacred Heart Catholic School	II
6	Bronson Murabido	\$25	Chesnee Middle School	III	4	Alexandra Toney	\$25	Saluda River Academy for the Arts	II
6	Hannah Blanton	\$25	Chesnee Middle School	III	5	Ashlan Prince	\$25	Saluda River Academy for the Arts	II
6	Hayley Brown	\$25	Chesnee Middle School	III	5	Hannah Cardwell	\$25	Saluda River Academy for the Arts	II
5	Chyanne Lucero	\$25	Conder Elementary Arts	II	5	Erin Gillespie	\$25	Sandhills Intermediate School	II
5	Lindsey Rudd	\$25	Conder Elementary Arts	II	5	Victoria Azize	\$25	Sandhills Intermediate School	II
5	Marcus Cain	\$25	Conder Elementary Arts	II	5	Dameon Weinacht	\$25	Sangaree Intermediate School	V
6	Simran Mathews	\$25	Covenant Classical Christian	II	5	Nina Cheng	\$25	Sangaree Intermediate School	V
8	Anne Marie Powell	\$25	Crayton Middle School	II	6	Megan Echevarria	\$25	Sangaree Middle School	V
8	Markus Johnson	\$25	Crayton Middle School	II	6	Danielle Sowell	\$25	SC School for the Deaf & Blind	III
4	Christopher Ludlow	\$25	Crestview Elementary School	I	6	Hunter Mathis	\$25	SC School for the Deaf & Blind	III
4	Evan Kramer	\$25	Crestview Elementary School	I	8	Tyler Brotherton	\$25	SC School for the Deaf & Blind	III
6	Mary King	\$25	Crossroads Middle School	II	4	Benjamin Slimmer	\$25	Springfield Elementary School	I
5	Aaron Bradshaw	\$25	Dacusville Elementary School	I	7	Grace Stewart	\$25	St. Peter's Catholic School	VII
6	James Mims	\$25	Dorchester Academy	V	6	Natalie Alvarez	\$25	St. Peter's Catholic School	VII
8	Amanda Blanton	\$25	E.L. Wright Middle School	II	8	Lesleigh McDaniel	\$25	Summit Parkway Middle School	II
8	Ambrose Hicks	\$25	E.L. Wright Middle School	II	5	William Ford Tolar	\$25	Dent Middle School	II
8	Troy Cannon	\$25	E.L. Wright Middle School	II	7	Betina Morales	\$25	The Morales Christian Homeschool	II
3	Tradd Proctor	\$25	Edisto Elementary School	II	7	Thomas Jones	\$25	Thomas Jones Academy	II
4	Zachary Shafer	\$25	Edisto Elementary School	II	8	Kyle Cobb	\$25	West Oak Middle School	I
7	Ivey Donohoe	\$25	Felton Laboratory School	II	4	Addison Stanci	\$25	West View Elementary School	III
5	Michaela Walden	\$25	Great Falls Elementary School	III	4	Mallory Tumer	\$25	West View Elementary School	III
5	Braden Petty	\$25	Hagood Elementary School	I	4	Tyler Adams	\$25	West View Elementary School	III
5	Adam Blocker	\$25	Hampton Elementary School	VI	7	Megan Slimmer	\$25	Westview Middle School	I
5	Caleb Willis	\$25	Hampton Elementary School	VI	5	Shivani Kapur	\$25	White Knoll Elementary School	II
5	Kayla Richardson	\$25	Hampton Elementary School	VI	5	Desarae Guinyard	\$25	Whittaker Elementary School	II
6	Alex Thomas	\$25	Hand Middle School	II	5	Jordan Smalls	\$25	Whittaker Elementary School	II
4	Michael Harris	\$25	Harbison West Elem. School	II	7	Paul Lee	\$25	Williams Middle School	IV
7	Chad Lapham	\$25	Harold C Johnson Middle	III	7	Shaventay Fonte	Cert.	A.L. Corbett Middle School	VI
6	Alice Verbrick	\$25	Heathwood Hall Episcopal	II	6	Matthew Turner	Cert.	Conway Middle School	IV
8	Taylor Chishom	\$25	Heathwood Hall Episcopal	II		Tyrelys Davis	Cert.	Greeleville Elementary School	IV
6	Zachary Vandenberg	\$25	Heathwood Hall Episcopal	II	4	Ashley Brock	Cert.	Greendale Elementary School	VI
8	Alex Couch	\$25	Hilton Head Island Middle	VII	6	Hannah Medford	Cert.	Hilton Head Island Middle School	VII
8	Curtis Beck	\$25	Hilton Head Island Middle	VII	6	Michael Perez	Cert.	Hilton Head Island Middle School	VII
8	Erik Leon	\$25	Hilton Head Island Middle	VII	7	Ansley Bain	Cert.	Mauldin Middle School	I
	Nakia Avila	\$25	Holly Hill-Roberts Middle	II	6	Erin Hawksworth	Cert.	McBee Elementary School	IV
7	Carrie Hill	\$25	Honea Path Middle School	I	8	Whitney Salonich	Cert.	Northside Middle School	II
7	Garett Ricketts	\$25	Honea Path Middle School	I	8	James Williams	Cert.	Palmetto Middle School	IV
4	Ryan Kowalski	\$25	Keowee Elementary School	I	4	Kory McIntosh	Cert.	Wilder Elementary School	II

South Carolina Junior Academy of Science Annual Meeting Results 2008

Oral Presentation Results

Biochemistry

- 1st Xiangyu Wang
- 2nd Joseph G. Miller
- 3rd Shivani B. Agarwal

Botany

- 1st Shaquille Fontenot
- 2nd Kelly Martin
- 3rd Christine Giap
- 4th Benjamin Guyette

Cell & Molecular Biology Mentored

- 1st Anurag Deeconda
- 2nd Molly Tansey
- 3rd Domonica Powell
- 4th Darby Kirven
- 5th Shilpa Sreedharan
- 6th Ashley McClary

Chemistry Mentored

- 1st Christopher Floyd
- 2nd Sarah Jones

Chemistry Non-Mentored

- 1st Scott Danielson & Ted Williams
- 2nd Valentin Lazar
- 3rd Nancy Zhong

Consumer Affairs

- 1st Stephanie Slaughter
- 2nd Alyssa Treney
- 3rd Katelyn Noel
- 4th Elizabeth Brodie
- 5th Syndi Byers
- 5th Susan Noh
- 5th Sara Hunter

Engineering Mentored

- 1st Rachel Lucas
- 2nd Richard Voepel
- 3rd Junda Chen
- 4th Maliek McKnight
- 5th Luis del Sol
- 6th Todd Eisenberger

Engineering Non-Mentored

- 1st Eric Shine
- 2nd Katie Stine
- 3rd Mohammed Soddogio
- 4th Bret Taylor

Environmental Science

Mentored

- 1st Christian Buckson
- 2nd J. Emrys McMahon
- 3rd Neil Wilson

Environmental Science

Non-Mentored

- 1st Kendall Hauck
- 1st Reid D'Amico & Patrick Andrews
- 3rd Travis Byrd

Math and Computer Science

- 1st Kristen McLaurin
- 2nd Harry Richman
- 3rd Lauren Nixon

Microbiology

- 1st Caleb Hughes
- 2nd Thomas Williams
- 3rd Sean McCormick
- 4th Clara Chalk
- 5th Erin McPherson

Physics Mentored

- 1st Mary Rusthoven
- 2nd Sherwin Soltani
- 3rd Ryan Clark

Physics Non-Mentored

- 1st David Cooke
- 2nd Arjun Aggarwal
- 3rd Soorya Avali

Physiology & Health Mentored

- 1st Victor Russo
- 2nd William Hale
- 3rd Hannah Van Patten
- 4th Taylor Trew
- 5th James Hyun
- 6th Brittany Coker

Physiology & Health Non-Mentored

- 1st Nimrat Malhi
- 2nd Trevor Auman
- 3rd Sirena Dib
- 4th Taylor Zurcher & Marshall Sanford
- 5th Lauren Armstrong & Lauren Glazer
- 6th Megha Penmetsa

Psychology & Sociology

Mentored

- 1st Bella Wang
- 2nd Allison Galassie

Psychology & Sociology

Non-Mentored

- 1st Charles Harding
- 2nd Benjamin Limbaugh
- 3rd Erica Safran & Amanda Finney
- 4th Whitney Barr
- 5th Christopher Pasco
- 6th Aaron Schroeder, Sebastian Damas & Sam Hariharan

Zoology Mentored

- 1st Andrew Gosnell
- 2nd M. Harris Lucius
- 3rd Luther Rogers
- 4th Mariella Abalo
- 5th Elizabeth Rasheed
- 6th Kirsten Ayers

Zoology Non-Mentored

- 1st Paul Avinger & William Mitchell
- 2nd Kalle Davis
- 3rd Sena Dawes
- 4th Andrew Ewing

Middle School

- 1st Ashlynn Sykes
- 1st Arjun Aggarwal

Written Results**Biochemistry**

- 1st Shivani Agarwal
 2nd Joseph Miller
 3rd Chong Ni

Botany Mentored & Non-Mentored

- 1st Shaquille Fontenot (NM)
 2nd Benjamin Guyette (M)
 3rd Kelly Martin (M)
 4th Christine Giap (NM)

Cell & Molecular Biology**Mentored & Non-Mentored**

- 1st Darby Kirven (M)
 2nd Molly Tansey (M)
 3rd Domonica Powell (M)
 4th Matthew Nodelman (M)
 5th Ashley McClary (M)
 6th Emdia Singleton & T'keyah Worthy (NM)
 6th Shilpa Sreedharan (M)

Chemistry Mentored

- 1st Christopher Floyd
 2nd Jordan Anderson

Chemistry Non-Mentored

- 1st Valentin Lazar
 2nd Nancy Zhon
 3rd Scott Danielson & Ted Williams

Consumer Affairs

- 1st Katelyn Noel
 2nd Alyssa Trenery
 3rd Stephanie Slaughter
 4th Hanyu Fan
 5th Glynn Williams
 6th Curtis Keisler

Engineering Mentored

- 1st Lean-Miguel San Pedro
 2nd Maliek McKnight
 3rd Rachel Lucas
 4th Latoya Dixon
 5th Junda Chen
 6th Mathew Sebastian

Engineering Non-Mentored

- 1st Katie Stine
 2nd Eric Shine
 3rd Mohammed Siddiqui
 4th Peter Rassolov

Environmental Science**Mentored**

- 1st Yupeng Liu
 2nd Christian Buckson
 3rd Emrys McMahon

Environmental Science**Non-Mentored**

- 1st Reid D'Amico & Patrick Andrews
 2nd Troy Szadek
 2nd Mamie Adams
 3rd Gordon Alexander
 4th Travis Byrd

Math and Computer Science

- 1st Harry Richman
 2nd Rachel Parker
 3rd Ji-hoon Kim
 4th Lauren Nixon

Microbiology

- 1st Caleb Hughes
 1st Thomas Williams
 2nd Sarah Law
 3rd Alexander Cooke & Mary Covington
 4th Pierce Jones & Caroline Plowden

Physics Mentored

- 1st Sherwin Soltani
 2nd Brad Green
 3rd Mary Rusthoven

Physics Non-Mentored

- 1st Soorya Avali
 2nd Taylor Etcheson
 3rd David Cooke
 4th Arjun Aggarwal

Physiology & Health Mentored

- 1st Brittany Coker
 2nd Victor Russo
 3rd Chloe Moore
 3rd Chavis Stackhouse
 4th Jennifer Burnett
 5th James Hyun
 6th Summer Shelnett

Physiology & Health Non-Mentored

- 1st Lauren Snider
 2nd Nimrat Malhi
 3rd Sirena Dib
 3rd Sarah Guess
 4th Trevor Auman
 5th Lauren Armstrong & Lauren Glazer
 6th Stephanie Choe

Psychology & Sociology Mentored

- 1st Allison Galassie
 2nd Bella Wang

Psychology & Sociology Non-Mentored

- 1st Erica Safran & Amanda Finney
 2nd Whitney Barr
 3rd Dominique Johnson
 4th Christopher Pasco

Zoology Mentored

- 1st Elizabeth Rasheed
 2nd Chelsea Woodworth
 3rd Mariella Abalo
 4th Andrew Gosnell
 5th M. Harris Lucius
 6th Timothy White

Zoology Non-Mentored

- 1st Kalle Davis
 2nd Paul Avinger & William Mitchell
 3rd Andrew Ewing
 4th Logan Ress & Lizzie Weston

Sea Island Regional Science Fair High School Awards – 2008

Overall Awards (Junior Division, Grades 9 & 10 - Individual)

- 1st Clara Chalk, Grade 9, Hilton Head Preparatory School – Oyster Odyssey
Competitor at Intel® International Science and Engineering Fair – Atlanta, GA
- 2nd Minda Backus, Grade 9, Beaufort Academy- Pecan Elixir: A Natural Herbicide
Competitor at Intel® International Science and Engineering Fair – Atlanta, GA
- 3rd Brittney Parker, Grade 9, Hilton Head Preparatory School – Anything He Can Do, She Can Do Better
Observer at Intel® International Science and Engineering Fair – Atlanta, GA
- 4th Nathaniel Rollings, Grade 10, Beaufort Academy – Does Fly Ash Prevent Sulfate Attack?
Observer at Intel® International Science and Engineering Fair – Atlanta, GA

Overall Awards (Junior Division, Grades 9 & 10 - Team)

- 1st Patrick Andrews and Reid D’Amico, Grade 9, Hilton Head Preparatory School – Marsh Madness
Competitors at Intel® International Science and Engineering Fair – Atlanta, GA
- 2nd Charlotte Westcob and Kara Tedder, Grade 10, Beaufort Academy, Moment of Truth
- 3rd Tyler Dunn & Ali Serpe, Grade 10, Hilton Head High School – Investigation of Disinfectant Procedures
- 4th Miranda Martin and Madison Martin, Grade 10, Hilton Head Preparatory School – Pretty Woman

Category and Special Awards (Junior Division, Grades 9 & 10)

Botany/Microbiology

- 1st Clara Chalk, Grade 9, Hilton Head Preparatory School – Oyster Odyssey
United States Air Force Award
United States Metric Association Award
Stockholm Junior Water Prize
Water Drop/Works (BJWSA) Award
- 2nd Minda Backus, Grade 9, Beaufort Academy- Pecan Elixir: A Natural Herbicide
United States Air Force Award
RICOH Sustainable Development Award
I-Sweep Nomination (Environment)

Chemistry/Biochemistry

- 1st Luke Hetherington, Grade 10, Beaufort Academy – A Comparison of Bone DNA Extraction
United States Air Force Award

Environmental

- 1st Chelsea Mixson, Grade 10, Beaufort Academy – Fresh ‘n Salty
Stockholm Junior Water Prize

Math/Engineering/Computer Science

- 1st Nathaniel Rollings, Grade 10, Beaufort Academy – Does Fly Ash Prevent Sulfate Attack?
ASM Materials Education Foundation Award
National Society of Professional Engineers Award
- 2nd Richie Dextraze, Grade 9, Hilton Head Preparatory School – Hovering Helps 2
Herbert Hoover Presidential Library Association Award
- 3rd Julie Eckstrom, Grade 10, Beaufort Academy – Web Safety
Intel Excellence Computer Science Award

Physics/Earth and Space Science

- 1st Jill Griswold, Grade 10, Beaufort Academy- Heat Me Up

Social and Behavioral

- 1st Brittney Parker, Grade 9, Hilton Head Preparatory School – Anything He Can Do, She Can Do Better
Mu Alpha Theta Award
- 2nd Ryan Badger, Grade 10, Hilton Head Preparatory School – Memory
American Psychological Association Award
- 3rd Ben Ranney, Grade 9, Hilton Head Preparatory School – What’s Your Animal?

Zoology, Health and Medicine

- 1st Jarrett Nixon, Grade 10, Hilton Head Preparatory School – Anything You Can Do I Can Do Butter
- 2nd Taylor Paul, Grade 10, Hilton Head Preparatory School – Heart Beat Away

Team Physical Science

- 1st Taylor Clark and Kathleen Blum, Grade 9, Hilton Head Preparatory School– Air Today, Gone Tomorrow
- 2nd KateLynn Gintz and Kate Brunori, Grade 9, Hilton Head Preparatory School – Watch Out for that Bump?
○ Association for Women Geoscientists Award
- 3rd Caroline Santorum and Amanda Blair, Grade 9, Hilton Head Preparatory School – Ironic Attraction

Team Life Science

- 1st Patrick Andrews and Reid D'Amico, Grade 9, Hilton Head Preparatory School – Marsh Madness
Stockholm Junior Water Prize
Water Drop/Works (BJWSA) Award
American Meteorological Society Award
National Oceanic and Atmospheric Award
- 2nd Charlotte Westcob and Kara Tedder, Grade 10, Beaufort Academy, Moment of Truth
- 3rd Tyler Dunn & Ali Serpe, Grade 10, Hilton Head High School – Investigation of Disinfectant Procedures
United States Air Force Award
- 4th Miranda Martin and Madison Martin, Grade 10, Hilton Head Preparatory School – Pretty Woman
- Honorable Mentions: Nathan Akers and Ben Post, Grade 9, Beaufort Academy – The Effect of Temperature pH Levels of Eye Medication
Bailey Guilloud and Clare Hatcher, Grade 9, Beaufort Academy – Time to Hang Up
Nicky Kunz and Kevin Fallon, Grade 9, Hilton Head Preparatory School - Fine Motor Skills
Morgan Simmons and Lane Czura, Grade 9, Hilton Head Preparatory School - Bacteria Growth in Water Bottles
Stockholm Junior Water Prize

Overall Awards (Senior Division, Grades 11 & 12 – Individual)

- 1st Katie Stine, Grade 11, Hilton Head Preparatory School – Deflection Over Disaster: Metal Deflection Devices to Prevent Airplane Engine Destruction, Phase II
Competitor at Intel® International Science and Engineering Fair – Atlanta, GA
- 2nd Ryan Clark, Grade 12, Hilton Head Preparatory School – Improving Laser Efficiency Solid Fluorescent Converters
Competitor at Intel® International Science and Engineering Fair – Atlanta, GA
- 3rd Leo Magrini, Grade 11, Hilton Head Preparatory School – Remember to Forget?
Observer at Intel® International Science and Engineering Fair – Atlanta, GA
- 4th Taylor Trew, Grade 11, Hilton Head Preparatory School – The Stroke Belt: The Protection of s-Nitrosoglutathione on Experimental Focal Cerebral Ischemia Injuries in Sprague Dawley Rats
Observer at Intel® International Science and Engineering Fair – Atlanta, GA

Overall Awards (Senior Division, Grades 11 & 12 - Team)

- 1st Meghan Brown, Colby Foss, and Claire Noonan, Grade 11, Hilton Head Preparatory School - The Effect of TGF Beta on Human Papilloma Virus
Competitors at Intel® International Science and Engineering Fair – Atlanta, GA
- 2nd Aaron Schroeder, Sebastien Damas, and Sam Hariharan, Grades 12, Hilton Head Preparatory School – Are First Impressions Statistically Significant?

Category Awards and Special Awards (Senior Division, Grades 11 & 12)**Botany/Microbiology**

- 1st Anna Gardner, Grade 12, Hilton Head Preparatory School – What You're Really Drinking
Stockholm Junior Water Prize

Math/Engineering/Computer Science

- 1st Katie Stine, Grade 11, Hilton Head Preparatory School – Deflection Over Disaster: Metal Deflection Devices to Prevent Airplane Engine Destruction, Phase II
United States Air Force Award
1st Place General Dynamics Award
Herbert Hoover Presidential Library Association Award
I-Sweep Nomination (Engineering)
Yale Science and Engineering Award
Brent Tyler Memorial Award for Innovation

Physics/Earth and Space Science

- 1st Ryan Clark, Grade 12, Hilton Head Preparatory School – Improving Laser Efficiency Solid Fluorescent Converters
2nd Place General Dynamics Award
I-Sweep Nomination (Energy)
ASM Materials Education Foundation Award

- 2nd Margaret Hancock, Grade 11, Hilton Head Preparatory School – Watt's Up?

- 3rd Jordy Harris, Grade 11, Hilton Head Preparatory School - Thermal Efficiency of Sweater Materials
RICOH Sustainable Development Award

Social and Behavioral

- 1st Leo Magrini, Grade 11, Hilton Head Preparatory School – Remember to Forget?
American Psychological Association Award
- 2nd Jordan Gauby, Grade 11, Hilton Head Preparatory School - Cars and Phones: A Deadly Combination
- 3rd Thad Sulek, Grade 11, Hilton Head Preparatory School – Audio vs. Visual Learning

Zoology, Health and Medicine

- 1st Taylor Trew, Grade 11, Hilton Head Preparatory School – The Stroke Belt: The Protection of s-Nitrosoglutathione on Experimental Focal Cerebral Ischemia Injuries in Sprague Dawley Rats
- 2nd Alex Blair, Grade 11, Hilton Head Preparatory School - The Placebo Effect

Team Life Science

- 1st Meghan Brown, Colby Foss, and Claire Noonan, Grade 11, Hilton Head Preparatory School - The Effect of TGF Beta on Human Papilloma Virus
United States Metric Association Award
Society for In Vitro Biology Award
- 2nd Aaron Schroeder, Sebastien Damas, and Sam Hariharan, Grades 12, Hilton Head Preparatory School – Are First Impressions Statistically Significant?
South Carolina Council for Teachers of Mathematics Award
Mu Alpha Theta Award

Sea Island Regional Science Fair Middle School Awards – 2008

Overall Awards

- 1st Russell Freed**, Grade 7, Hilton Head Prep School – Ballistics Statistics Observer to The Intel® International Science and Engineering Fair- Atlanta, GA
2nd Christian Steinmetz, Grade 6, Hilton Head Prep School – Testing the Effects of Parabolic Reflectors on Wireless Routers
3rd Adam Oppenheimer, Grade 8, Hilton Head Prep School – Lethal Photosensitization
4th Matt Zitello & Marc Ochsner, Grade 7, Hilton Head Prep School – Rat Race

Category and Special Awards

Botany/Microbiology

- 1st Mark Oppenheimer**, Grade 7, Hilton Head Preparatory School – Laser Rood Debridement
 Discovery Young Scientist Challenge Nominee
 Society for Science and the Public Middle School Program Nominee
2nd Carter Julseth, Grade 7, Hilton Head Island Middle School – Scarifying Carrot, Radish, and Pepper Seeds
 Discovery Young Scientist Challenge Nominee
 Society for Science and the Public Middle School Program Nominee
3rd Natassa B. Holmes, Grade 6, Beaufort Middle School – Hand Towel vs. Dryer
4th Alexandra Kenneweg, Grade 7, Hilton Head Preparatory School – Hot or Cold? What Makes the Plant Bold?
 Honorable Mentions: **Laura Bennett**, Grade 6, Beaufort Middle School – Good Eats – Bad Eat
Willie Brown, Grade 8, Beaufort Middle School - A Cannibalistic Plant
Iilyn Brown, Grade 6, Hilton Head Island Middle School – Acid Effects
Nolan Gregory, Grade 6, Hilton Head Island Middle School - How Does Grey Water Affect Plants?
Jessica Norton, Grade 6, Beaufort Middle School - Bacteria Gone Bad
Trelvonta Peoples, Grade 8, Beaufort Middle School – Filter Synthesis-
Markell Pope, Grade 8, Lady’s Island Middle School - Does Color Affect Plant Growth?
Austen Stoddard, Grade 6, Beaufort Middle School – Going Green

Chemistry/Biochemistry

- 1st Tyler Gaines**, Grade 8, Beaufort Academy - Determination of Vitamin C Content in Fruit Juices
 Discovery Young Scientist Challenge Nominee
 Society for Science and the Public Middle School Program Nominee
2nd Casey Witowski, Grade 7, Cross Episcopal School – How Sweet It Is
 Discovery Young Scientist Challenge Nominee
 Society for Science and the Public Middle School Program Nominee
3rd Cassie Beckwith, Grade 8, Saint Peter’s Catholic School – How Does Salinity Affect Evaporation?
4th Blake Kalan, Grade 8, Saint Francis Catholic School – Chemical Eruptions
 Honorable Mentions: **Aidan Brougham-Cook**, Grade 8, Hilton Head Preparatory School- That’s a Wrap
Aleah Claxton, Grade 6, Beaufort Middle School - The Roast with the Most
Karla Corona, Grade 6, Hilton Head Island Middle School - Evaporation Rate of Liquids
Courtney Coxwell, Grade 7, Beaufort Middle School - The Stain Game
Hannah Durbin, Grade 8, Beaufort Middle School - CSI - Kitchen
Kyle Eichelsbacher, Grade 8, Hilton Head Preparatory School - Corrosion Control
Colin Gardner, Grade 7, Hilton Head Island Middle School - Can You Help Ice Melt with Different Spices?
John Hardin, Grade 7, Whale Branch Middle School - The Effect of CO₂ and Temperature on Growth Rate
Renee Homad, Grade 6, Hilton Head Island Middle School - What Detergent Is Most Effective in Stain Removal?
Megan Jenkins, Grade 6, Beaufort Middle School - Temperature of Water and the Rate at Which Advil Dissolves?
Megan Kelley, Grade 8, Saint Francis Catholic School - Washing Mania
Hannah Lambert, Grade 8, Beaufort Middle School - Save the Ocean
Gabrielle Maynard, Grade 6, Beaufort Middle School - Ruined by Rust
Brady McKenzie, Grade 6, Beaufort Middle School - Diet Coke and Different

- Flavors of Mentos
Ferrin Reidinger, Grade 7, Cross Episcopal School – Fun with Fermentation
Kobe Singletary, Grade 6, Saint Peter’s Catholic School - Detecting Stains with a Black Light
Laura Thompson, Grade 8, Saint Francis Catholic School - Flaming
Hunter Weir, Grade 6, Hilton Head Island Middle School - Viscosity
Nicholas Xiques, Grade 6, Saint Francis Catholic School - Black UV Light Detection
Caitlin Yonash, Grade 7, Lady’s Island Middle School - Water Evaporation, What a Sensation

Environmental Science

- 1st Caroline Morris**, Grade 6, Hilton Head Island Middle School – Does Rain-fall Affect Broad Creek Salinity Level?
 Discovery Young Scientist Challenge Nominee
 Society for Science and the Public Middle School Program Nominee
 American Meteorological Society Award
2nd Logan Clark, Grade 7, Hilton Head Preparatory School – UV Light Purifying Pond Water
 Discovery Young Scientist Challenge Nominee
 Society for Science and the Public Middle School Program Nominee
3rd Scott D’Amico, Grade 7, Hilton Head Preparatory School - Aqua Metallica
4th Kathryn Bishop, Grade 7, Hilton Head Preparatory School – Saturated Seeds
 Honorable Mentions: **Chelsea Hoffmann**, Grade 8, Beaufort Middle School – Greedy Groins
James Fletcher, Grade 6, Saint Peter’s Catholic School – The Pain of Acid Rain

Math/Engineering/Computer Science

- 1st (tie) Jake S. Post**, Grade 6, Hilton Head Preparatory School – Suspension or Truss Bridge: Which Is Stronger?
 Discovery Young Scientist Challenge Nominee
 Society for Science and the Public Middle School Program Nominee
 National Society of Professional Engineers Award
1st (tie) Christian Steinmetz, Grade 6, Hilton Head Prep School – Testing the Effects of Parabolic Reflectors on Wireless Routers
 Discovery Young Scientist Challenge Nominee
 Society for Science and the Public Middle School Program Nominee
2nd Collette Kemmann, Grade 6, Beaufort Middle School – Tire Pressure Economy
 Discovery Young Scientist Challenge Nominee
 Society for Science and the Public Middle School Program Nominee
3rd Josh Ostrander, Grade 6, Hilton Head Island Middle School – Rocket Powered Steam Boat
 Honorable Mentions: **Megan Kelley**, Grade 6, Hilton Head Preparatory School – Now You’re Cooking
Phillip Tong, Grade 6, Hilton Head Preparatory School - FPS Preferences for Custom Animations
Mark Slusher, Grade 7, Saint Peter’s Catholic School – Roll the Dice
 South Carolina Council for Teachers of Mathematics – 1st Award

Physics Earth and Space Science

- 1st Russell Freed**, Grade 7, Hilton Head Prep School – Ballistics Statistics
 Discovery Young Scientist Challenge Nominee
 Society for Science and the Public Middle School Program Nominee
2nd Olivia Durbin, Grade 6, Beaufort Middle School - Comparison of the Solar Magnetic Force in Day and Night
 Discovery Young Scientist Challenge Nominee
 Society for Science and the Public Middle School Program Nominee
3rd Anna Pittman, Grade 8, Saint Francis Catholic School – White House, Black Shack
4th Brandon Johnson, Grade 6, Hilton Head Island Middle School – Golf and Temperature
 Honorable Mentions: **Zoe Adkins**, Grade 6, Beaufort Middle School - Water, Heat, and Mirrors, Oh My!
Julian Amrine, Grade 8, Saint Peter’s Catholic School - Toast Busters
 South Carolina Council for Teachers of Mathematics – 1st Award
Luke Azevedo, Grade 6, Cross Episcopal School - Cave Stalagmites and Stalactites

Cierra Barnett, Grade 7, Hilton Head Island Middle School - Horizontal and Vertical Eggshell Strength

Morgan Bennett, Grade 8, Beaufort Middle School - Up, Up and Away

Ryan Cadden, Grade 8, Hilton Head Preparatory School - Ink Spot or Not?

Nicholas Crago, Grade 6, Hilton Head Island Middle School - How Effective is Flame Retardant?

Jack Dailey, Grade 6, Saint Peter's Catholic School - What Type of Cup Will Keep Your Coffee Hot?

Billy Ferrell, Grade 8, Beaufort Middle School - What Hits First?

Dillon Heffner, Grade 6, Hilton Head Island Middle School - The Search for the Hottest and Coldest Hour of the Day

Damude Jylian, Grade 8, Beaufort Middle School - Surf's Up!

Cash Knight, Grade 6, Cross Episcopal School - I See the Light

Jason Kolbush, Grade 7, Saint Francis Catholic School - Sunny Energy

Marshall McGarity, Grade 6, Hilton Head Preparatory School - Aluminum Bat vs. Wood Bat

T.J. Melanson, Grade 7, Hilton Head Island Middle School - Solar Alternative: Convert Heat to Electricity

Josh Morgan, Grade 8, Lady's Island Middle School - Reflections Impact on Light

Ben Oliff, Grade 6, Hilton Head Island Middle School - Parachutes: Does Size Matter?

Trey Reamer, Grade 8, Hilton Head Preparatory School - Propeller Pitch Angles

Air Force Award

Zach Suda, Grade 8, Saint Peter's Catholic School - Projectile Motion

Lauren Ware, Grade 8, Beaufort Middle School - Falling Shapes

Air Force

Greg Warren, Grade 6, Hilton Head Preparatory School - Tee It High and Let It Fly, Maybe?

Social and Behavioral

1st Morgan Frank, Grade 7, Saint Peter's Catholic School - What's with Gestures?

Discovery Young Scientist Challenge Nominee

Society for Science and the Public Middle School Program Nominee

2nd Jessica Holbrook, Grade 8, Lady's Island Middle School - Cell Phone

Discovery Young Scientist Challenge Nominee

Society for Science and the Public Middle School Program Nominee

3rd Jasmyn Howell, Grade 8, Hilton Head Preparatory School - What are Your Perceptions?

4th (tie) John Thomas Marbut, Grade 6, Hilton Head Preparatory School - Give Your Reflex a Check

4th (tie) Grace Stewart, Grade 7, Saint Peter's Catholic School - Does Taste Matter?

Honorable Mentions: **Caitlin Baltzley**, Grade 8, Hilton Head Preparatory School - Twin Preferences: Genetic or Environmental?

Monica M. Bowman, Grade 8, Beaufort Middle School - Can Brawn and Brains Affect Your Hand Type?

Katie Diaz, Grade 7, Cross Episcopal School - Look, Listen, Learn

Carter Faulkner, Grade 6, Hilton Head Island Middle School, Too Close for Comfort

Olivia Krause, Grade 6, Cross Episcopal School - Brain Game

Emma McCracken, Grade 7, Cross Episcopal School - Mack Attack

Bridgette Noonan, Grade 7, Hilton Head Preparatory School - Illusions

Caroline Orr, Grade 6, Saint Peter's Catholic School - What's Your Style?

Caitlin Sackman, Grade 6, Beaufort Middle School - Hiding in Plain Sight

Clayton Wynn, Grade 8, Lady's Island Middle School - Color Camouflage

Zoology, Health and Medicine

1st Adam Oppenheimer, Grade 8, Hilton Head Preparatory School - Lethal Photosensitization

Discovery Young Scientist Challenge Nominee

Society for Science and the Public Middle School Program Nominee

2nd Jill Brunori, Grade 7, Hilton Head Preparatory School - How Clean Is Your Make Up?

Discovery Young Scientist Challenge Nominee

Society for Science and the Public Middle School Program Nominee

3rd Partick Maseo, Grade 6, Beaufort Academy - The Effects of Caffeine on Performance

4th Jessica Barras, Grade 8, Saint Peter's Catholic School - How Various Drinks Affect Pulse Rate

Honorable Mentions: **Jonathan Boulon**, Grade 6, Beaufort Middle School - The Attack on Ants

Amanda P. Green, Grade 6, Hilton Head Island Middle School - Which Sunscreen is the Most Effective?

Brandon Massalon, Grade 6, Saint Peter's Catholic School - Incubator Types and the Hatch Rate of the Bobwhite Quail

Lauren Noonan, Grade 6, Beaufort Academy - Oh Deer!

Craig Ryan, Grade 6, Hilton Head Island Middle School - Does Obesity Affect Your Heart Rate?

Nikki Schoning, Grade 7, Hilton Head Island Middle School - The Incredible Shrinking People

Heidi Stine, Grade 6, Hilton Head Preparatory School - Anybody Home?

James Urbin, Grade 6, Hilton Head Island Middle School - Plant Doctor

Kristyn Weidenhof, Grade 8, Lady's Island Middle School - Mummi "Fish" Cation

Team Life Science

1st Matt Zitello & Marc Ochsner, Grade 7, Hilton Head Prep School - Rat Race

Discovery Young Scientist Challenge Nominee

Society for Science and the Public Middle School Program Nominee

2nd Lucy Cram and Elouise Cram, Grade 7, Hilton Head Preparatory School - Got Oysters?

3rd Elizabeth Buterbaugh, Marian Matney, & Mary Elizabeth Munday, Grade 8 - Up, Down, and All Around

4th Michael Bible & Eric Nguyen, Grade 8, Beaufort Academy - Is Obesity Really Your Biggest Food Worry?

Honorable Mentions: **Trey Arant & Beatrice McDonald**, Grade 7, Lady's Island Middle School - How Do You Remember?

Blake Bishop & Brent Stringer, Grade 7, Hilton Head Preparatory School - Worminator

Taylor Calamari, Jonathan Dillon, Grade 7, Hilton Head Preparatory School - Filtration Celebration

Brooke Churchich, Anna McAbee & Christine Quinn, Grade 7, Hilton Head Preparatory School - What's with Your Cell Phone?

Marina Colket & Jordan Rekeweg, Grade 7, Hilton Head Preparatory School - Fatty Foods

Jaelyn deBoer & Emily Blackshire, Grade 8, Hilton Head Preparatory School - pH of Water

Taylor Ingram & Alexis LaForce, Grade 7, Lady's Island Middle School - Sudoku and You

Summer Johnson & Amanda Nelson, Grade 7, Hilton Head Christian Academy - Breaking Into a Cold Sweat

Miranda Weslake & Santee Rabon, Grade 6, Beaufort Academy, Picky Eaters

Team Physical Science

1st Allison Frederick & Brooke Bishop, Grade 8, Hilton Head Preparatory School - Don't Go Breakin' My Hair

Discovery Young Scientist Challenge Nominee

Society for Science and the Public Middle School Program Nominee

2nd Gracie Anderson & Jeremy Haidon, Grade 7, Hilton Head Preparatory School - Rev Your Engines

3rd Helen Cardamone & Maggie Gasser, Grade 7, Hilton Head Preparatory School - Radiation Acceleration

4th Brian Ludewig & Charlie Pitts, Grades 7/6, Hilton Head Island Middle School - Dome Sweet Dome

Special Award Winners from the 2008 CSRA Science and Engineering Fair

*American Meteorological Society:	Asia Steed
*American Meteorological Society:	Michelle Everidge
*American Psychological Association:	Jasmine Morrissette
*American Psychological Association:	Joshua Yelverton
*ASM Materials Education Foundation:	Joel Walker
*Association for Women Geoscientists:	Helen Holstein
*Herbert Hoover Presidential Library:	Eric Sherburne
*National Society of Professional Engineers:	Zachary Huffman
*NOAA:	Katherine Hicks
*NOAA:	Lora Golden
*Ricoh Corporation:	Wood Dennis
*Ruth Patrick Science Education Center Environment Science Award:	Matthew T. Usry
*SC Council of Teachers of Mathematics :	Anna Tuten
*SC Council of Teachers of Mathematics:	Clara Formby
*SC Council of Teachers of Mathematics:	Zachary Wilson
*Stockholm Junior Water Prize:	Lauren Rodgers
*U. S. Metric Association:	Melanie B. Aldred
*Yale Science & Engineering Association:	Briana Speed
*Yale Science & Engineering Association:	Michelle Walker