

2009 Lowcountry Regional Science and Engineering Fair Award Winners

SPECIAL AWARDS

LSF T-SHIRT DESIGN CONTEST, \$25 cash	Michaela O'Brien, Coastal Christian Prep
American Meteorological Society (<i>Outstanding Achievement for ability and creativity in an atmospheric science exhibit</i>) - 2 certificates of achievement	Christopher Haufe, Academic Magnet High School Tiernan Garsys, Academic Magnet High School HM: Kaitlyn Fulford, Legacy Home School Association HM: Michael Watts, Garrett Academy of Technology
American Physiological Society Award (<i>best physiology- related project</i>) - APS t-shirt and certificate; Student's teacher will receive a copy of the APS book, "Women Life Scientists: Past, Present, and Future"	Audrey Smoak, Coastal Christian Prep Teacher: Beth Wojcik
American Psychological Association (<i>outstanding research in psychology under the category of Behavioral & Social Sciences</i>) - 1 certificate	Yijia (Jimmy) Mu, Academic Magnet High School
American Society for Quality (Best Use of Measurement)	\$50 SB - Junior 1: Alexandria Soltys, Ashley Hall \$100 SB - Junior 2: Brent Demarest, Porter Gaud \$100 SB - Senior: Kaitlyn Fulford, Legacy Home School HM: Areille Berlinsky, Charleston Day School
American Society for Quality (Best Use of Statistics)	\$50 SB - Junior 1: Cole Shubert, Charleston Day School \$100 SB - Junior 2: Edward Leber, Palmetto Christian Academy \$100 SB - Senior: David Zhang, Academic Magnet High School
ASM Materials Education Foundation (<i>best materials engineering project; a formal certificate & medallion will be mailed</i>)	Tiernan Garsys, Academic Magnet High School
Association of Women Geoscientists (<i>best project in geosciences – only for female students</i>)	Ashby Bland, Ashley Hall
Charleston County Project Impact Best Hazard Theme Project - SB	1st: Christopher Haufe, Academic Magnet High School 2nd: Ian Martin, First Baptist Church School 3rd: Cole Shubert, Charleston Day School
Charleston County Project Impact Best Environmental Quality Project	1st: Suzanne Long and Jasmine Benton, West Ashley High School 2nd: Elizabeth Hendry, Academic Magnet High School 3rd: (Jamie) McKala Rhodes, First Baptist Church School
Charleston County Soil and Water Conservation District (SB)	1st - \$75 SB: Ashby Bland, Ashley Hall 2nd - \$50 SB: James Fairey, Porter Gaud 3rd - \$25 SB: Dustin Ward, Rosemary Middle School
Discovery Young Scientist Challenge	Benjamin Archambault, Fort Johnson Middle School Ashby Bland, Ashley Hall Brent Demarest, Porter Gaud Logan DiTullio, Fort Johnson Middle School Olivia LaRoche, First Baptist Church School John Quinn, Fort Johnson Middle School Maya Rawls, Ashley Hall Abigail Reeves, Springfield Elementary School Alexandria Soltys, Ashley Hall Andrew Thompson, Porter Gaud Kelsey Wall, Charleston Charter School for Science & Math
National Society of Professional Engineers (<i>outstanding project in engineering</i>) - certificate and lapel pin	Brent Demarest, Porter Gaud
NOAA "Taking the Pulse of the Planet" Award (<i>research emphasizes NOAA's mission to understand and predict changes in Earth's environment and conserve and manage coastal and marine resources to meet our Nation's economic, social, and environmental needs.</i>) - certificate and medallion	Jasmine Benton and Suzanne Long, West Ashley High School
Ricoh Americas Corporation (<i>outstanding efforts in addressing issues of environmental responsibility and sustainable development</i>) - certificate	Jasmine Benton and Suzanne Long, West Ashley High School
SC American Water Works Association Water Drop Award (<i>one junior and one senior division winners</i>) - certificate and \$100 cash	JR: Logan DiTullio, Fort Johnson Middle School SR: Elizabeth Hendry, Academic Magnet High School
Society for In Vitro Biology (<i>most outstanding 11th grade student exhibiting in the areas of plant or animal in vitro biology or tissue culture</i>) - certificate	Wanjiao Zhang, Academic Magnet High School
Stockholm Junior Water Prize (<i>best water project – grades 9-12 only</i>) - certificate and opportunity to enter state SJWP competition	Katerina Hilleke, Academic Magnet High School Elizabeth Hendry, Academic Magnet High School
US Air Force Awards (<i>for scientific and engineering excellence</i>) - 4 awards each containing computer messenger bag, MP3 player, a jotter, mini twist pen, and certificate	Jasmine Benton, West Ashley High School Suzanne Long, West Ashley High School Katerina Hilleke, Academic Magnet High School David Zhang, Academic Magnet High School

CATEGORY RESULTS

Behavioral & Social Sciences

Junior 1 Division

1	Alexandria Soltys	Ashley Hall
2	GINNA WALLACE	Ashley Hall
3	Aaron Schnupp	Coastal Christian Prep
HM	Matthew Browne	Coastal Christian Prep

Junior 2 Division

1	Hannah Harle	First Baptist Church School
2	Micah Norton	Porter Gaud
3	Courtney Linkous	Porter Gaud
HM	Seth Pinosky	Porter Gaud
HM	Carrie Dillon	Porter Gaud

Senior Division

1	Jimmy Mu	Academic Magnet High School
2	Angela Liu	Academic Magnet High School
3	--	

Biological Sciences

Junior 1 Division

1	Kelsey Wall	Charleston Charter School for Science & Math
2	Elliot Kronsberg	Charleston Day School
3	Hayley Barton	Ashley Hall
HM	Caroline Lista	Palmetto Christian Academy
HM	(Jamie) McKala Rhodes	First Baptist Church School

Junior 2 Division

1	Logan DiTullio	Fort Johnson Middle School
2	Emily Cappelmann	Porter Gaud
3	Lars Bentley	Porter Gaud

Senior Division

1	Katerina Hilleke	Academic Magnet High School
2	Elizabeth Hendry	Academic Magnet High School
3	Savannah Murray	Garrett Academy of Technology

Chemistry & Biochemistry

Junior 1 Division

1	Abigail Reeves	Springfield Elementary School
2	Kyle Hitchman	First Baptist Church School
3	Hannah Thacker	McDonald Elementary School
HM	Sage Glidewell	First Baptist Church School
HM	Shakayla Frasier	McDonald Elementary School

Junior 2 Division

1	Andrew Thompson	Porter Gaud
2	Tyler Hoover	Palmetto Christian Academy
3	Mikhala Cooper	Porter Gaud
HM	Zachary Douglas	Palmetto Christian Academy
HM	Benton Franklin	Porter Gaud

Senior Division

1	David Zhang	Academic Magnet High School
2	Sasha Farr	Garrett Academy of Technology
3	---	

Engineering

Junior 1 Division

1	Olivia LaRoche	First Baptist Church School
2	Kathryn (Katie) Kassouf	Palmetto Christian Academy
3	Cole Shubert	Charleston Day School

Junior 2 Division

1	Brent Demarest	Porter Gaud
2	Edward Leber	Palmetto Christian Academy
3	Gabriel Botero	Palmetto Christian Academy

Senior Division

1	Tiernan Garsys	Academic Magnet High School
2	Emily Sassard	Academic Magnet High School
3	---	

Geology & Environmental Sciences*Junior 1 Division*

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|---|-------------------|------------------------|
| 1 | Ashby Bland | Ashley Hall |
| 2 | Kayla Pitts | Rosemary Middle School |
| 3 | Caroline Puckette | Ashley Hall |

Junior 2 Division

NO PLACEMENT

Senior Division

- | | | |
|---|-------------------|-----------------------------|
| 1 | Christopher Haufe | Academic Magnet High School |
| 2 | Miranda McCoy | Academic Magnet High School |
| 3 | --- | |

Mathematics & Computer Science

NO ENTRIES

Medicine & Health*Junior 1 Division*

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|---|------------------|------------------------|
| 1 | Erin Puckette | Ashley Hall |
| 2 | Bryce Valladares | Rosemary Middle School |
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Junior 2 Division

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| 1 | Jessica Martin | Porter Gaud |
| 2 | Carter Haley | Porter Gaud |
| 3 | Christopher Martin | Rosemary Middle School |

Senior Division

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|---|---------------------------|-----------------------------|
| 1 | William Zhang | Academic Magnet High School |
| 2 | TIE: Shannon McGue | Academic Magnet High School |
| 2 | TIE: Wanjiao Zhang | Academic Magnet High School |

Physics & Astronomy*Junior 1 Division*

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|----|---------------|-------------------------------|
| 1 | Maya Rawls | Ashley Hall |
| 2 | John Rowe | First Baptist Church School |
| 3 | Sarah Ware | Coastal Christian Prep |
| HM | Spencer Moore | Coastal Christian Prep |
| HM | Larry Cooper | Springfield Elementary School |

Junior 2 Division

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|----|------------------|---------------------------|
| 1 | Joshua Pentland | West Ashley Middle School |
| 2 | Samantha Manucy | Coastal Christian Prep |
| 3 | Joseph Bailey | Rosemary Middle School |
| HM | Alex Sierko | Coastal Christian Prep |
| HM | Mitchell Bluford | Porter Gaud |

Senior Division

NO PROJECTS

Team Projects*Junior 1 Division*

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|----|---|------------------------|
| 1 | Ben Forbes, Michaela O'Brien, Forrest Redden | Coastal Christian Prep |
| 2 | Rutledge Crenshaw, Adrian Evangelista, Andrew Whitney | Coastal Christian Prep |
| 3 | Kenny Fry, Lauren Woody, Bennett Yuhas | Coastal Christian Prep |
| HM | Stephen O'Connor, Jamie Thornton, Will Todd | Coastal Christian Prep |

Junior 2 Division

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|---|----------------------------------|----------------------------|
| 1 | Benjamin Archambault, John Quinn | Fort Johnson Middle School |
| 2 | Connor Daffin, Jake Tucker | Fort Johnson Middle School |
| 3 | --- | |

Senior Division

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|---|--|-------------------------------|
| 1 | Jasmine Benton, Suzanne Long | West Ashley High School |
| 2 | Danielle Capers, Courtney Gethers, Mari-Ya Lemon | Garrett Academy of Technology |
| 3 | Jane' Freeman, Melissa Haynes | Garrett Academy of Technology |

FINAL JUDGING

Junior 1 Division

HM	Ashby Bland	Ashley Hall
HM	Olivia LaRoche	First Baptist Church School
3	Abigail Reeves (\$25)	Springfield Elementary School
2	Kelsey Wall (\$35)	Charleston Charter School for Science & Math
1	Maya Rawls (\$50)	Ashley Hall
Teacher	Courtney Long (\$50 B&N gift card)	Ashley Hall

Junior 2 Division

3	John Quinn & Benjamin Archambault (\$25)	Fort Johnson Middle School
2	Andrew Thompson (\$35)	Porter Gaud
1	Brent Demarest (\$50)	Porter Gaud
Teacher	Meredith Campbell (\$50 B&N gift card)	Porter Gaud

Senior Division

HM	William Zhang	Academic Magnet High School
3	Katerina Hilleke (\$25)	Academic Magnet High School
2	Jasmine Benton & Suzanne Long (\$35)	West Ashley High School
1	David Zhang (\$50)	Academic Magnet High School
Teacher	Laura Eicher (\$50 B&N gift card)	Academic Magnet High School
		Margaret Spigner, West Ashley High School

This year the supporting teacher of the Intel ISEF 2009 finalists are eligible to apply for a \$5000 professional development award from Agilent Technologies.

[Laura Eicher, Academic Magnet High School](#)