

ECU NC Regional Science & Engineering Fair, Region 1 Feb 26, 2011

Award title/ Provider	Place/ specific Criteria	Amount / Award	Other need/notes	Recipient /category	Student name(s)	Project titles	School
Regional Award	1st Elementary	\$50	Certificate / medal State entrant	Elementary student (3 rd – 5 th)	Parker Betts	Hey Blockhead How Dense is that Wood?	JC Sawyer Elem
Regional Award	2 nd Elementary	\$50	Certificate / medal State entrant	Elementary student (3 rd – 5 th)	Elijah Shuford	Studying Effects of snuff on the DNA of Ripe Bananas	Winter Green Elem
Regional Award	3 rd Elementary	\$50	Certificate / medal State entrant	Elementary student (3 rd – 5 th)	Emma Christensen	A Real Pager Turner	Stone Circle Academy
Regional Award	Honorary mention, Elementary	\$25	Certificate / medal State entrant	Elementary student (3 rd – 5 th)	Landon Brown and Joshua Harris	Slip Sliding away to a healthy environment	Ayden Elem
Regional Award	Honorary mention, Elementary	\$25	Certificate / medal State entrant	Elementary student (3 rd – 5 th)	Kevin Robertson	Air movement based on temperatures	Camden Intermediate
Regional Award	Honorary mention, Elementary	\$25	Certificate / medal State entrant	Elementary student (3 rd – 5 th)	Anna De'Cresie	Do people like name brands or generic	W.H. Robinson
Regional Award	Honorary mention, Elementary	\$25	Certificate / medal State entrant	Elementary student (3 rd – 5 th)	Gray Smiley	Fly that plane	Elmhurst Elem
Regional Award	Honorary mention, Elementary	\$25	Certificate / medal State entrant	Elementary student (3 rd – 5 th)	Chandler Mitchell	Rendezvous with Rust	Ridgewood Elem
RSEF Board	Elementary Enthusiasm		Bop it and 8 ball	Elementary	Ben Kuhn	Making Moon Craters	Lawrence Academy

	Award						
RSEF	Elementary Creativity Award		Glow dome and Puzzle	Elementary	Trey Parrish and Wade White	Sweets' Deer	D.F. Walker
RSEF	Elementary Best Visual Display Award		Moving Picture key Chain & Puzzle	Elementary	Brooke Keefe Sammy Kros	Living with your liver	Wintergreen Elem
Regional Award	1 st Junior Biology A	\$75	Certificate / medal State entrant	Jr. Stud. (6 th – 8 th)	Anne Davis	How does ambient water temperature affect winter-calling aquatic anurans	Lake Comfort School
Regional Award	2 nd Junior Biology A	\$50	Certificate / medal State entrant	Jr. Stud. (6 th – 8 th)	Emily Williams	Which is whiter?	J.L. Chamberlain Academy
Regional Award	3 rd Junior Biology A	\$25	Certificate / medal	Jr. Stud. (6 th – 8 th)	Lindsay Gribble	The black light tells all!	C.M. Eppes Middle
Regional Award	1 st Junior Biology B	\$75	Certificate / medal State entrant	Jr. Stud. (6 th – 8 th)	Chaz McDaniel	Do herbal teas affect the survival rate of flies?	River Road Middle
Regional Award	2 nd Junior Biology B	\$50	Certificate / medal State entrant	Jr. Stud. (6 th – 8 th)	Kyra Miles	Cell phones and memory: How good is yours?	Hope Middle
Regional Award	3 rd Junior Biology B	\$25	Certificate / medal	Jr. Stud. (6 th – 8 th)	Samantha Smith	What color light makes plants grow best?	Elizabeth City Middle
Regional Award	1st Chemistry	\$100	Certificate / medal State entrant	Jr. Stud. (6 th – 8 th)	Bryson Groccia Brantley Williams	Flickering Flames	Chicod Elem
Regional Award	1 st Junior Earth/Environ	\$75	Certificate / medal	Jr. Stud. (6 th – 8 th)	Finley Pendergraft	Can plants of green help keep the ocean clean?:	River Road Middle

			State entrant			The effect of plants pH on water	
Regional Award	2 nd Junior Earth/Environ	\$50	Certificate / medal State entrant	Jr. Stud. (6 th – 8 th)	Ashlan Jolley	Pollution Solution	Camden Intermediate
Regional Award	3 rd Junior Earth/Environ	\$25	Certificate / medal	Jr. Stud. (6 th – 8 th)	Taylor Anderson Laurny Bray	The Water Experiment	Camden Intermediate
Regional Award	1 st Junior Physics	\$75	Certificate / medal State entrant	Jr. Stud. (6 th – 8 th)	Coleman Bailey III	Does diluting floor cleaner with vinegar increase friction and make floors safer?	Hope Middle
Regional Award	2 nd Junior Physics	\$50	Certificate / medal State entrant	Jr. Stud. (6 th – 8 th)	Grace Taylor	Sunergy	River Road Middle
Regional Award	3 rd Junior Physics	\$25	Certificate / medal	Jr. Stud. (6 th – 8 th)	Garrett Fagundus Zara Mehta	The ultimate combination	C.M Eppes Middle
Regional Award	1 st Junior Engineer/Tech	\$75	Certificate / medal State entrant	Jr. Stud. (6 th – 8 th)	Jimmy Brincefield	Golf in its measure	Camden Middle
Regional Award	2 nd Junior Engineer/Tech	\$50	Certificate / medal State entrant	Jr. Stud. (6 th – 8 th)	Jacob Dupree	Roll tide	Camden Middle
Regional Award	3 rd Junior Engineer/Tech	\$25	Certificate / medal	Jr. Stud. (6 th – 8 th)	Brandon Monger	Resonating pendulums	Ahoskie Elementary
Regional Award	1 st Senior Biology A	\$100	Certificate / medal	Sr. Stud. (9 th -12 th)	Kaylee Smith	The removal of harmful coliform bacteria from contaminated water	D.H. Conley
Regional Award	2 nd Senior Biology A	\$75	Certificate / medal	Sr. Stud. (9 th)	Rachel Hall	Distinguishing bacterial growth rates in different types and cuts of meat	D.H. Conley
Regional Award	1 st Senior Biology B	\$100	Certificate / medal	Sr. Stud. (9 th -12 th)	Trey Johnson	Allelopathic properties of Fagus grandifolia	John A. Holmes

			State entrant				
Regional Award	1 st Chemistry	\$100	Certificate / medal State entrant	Sr. Stud. (9 th)	Kathryn Braswell	Burning Calories	D.H. Conley
Regional Award	2 nd Chemistry		Certificate / medal	Sr. Stud. (9 th)	Thomas Martinez	Powered by biodiesel	D.H. Conley
Regional Award	1 st Senior Earth/Environ	\$100	Certificate / medal State entrant	Sr. Stud. (9 th)	Sam Christensen	SEE1 How does impervious surface runoff affect stream chemistry and microbiological load?	Stone Circle Academy
Regional Award	2 nd Senior Earth/Environ	\$75	Certificate / medal State entrant	Sr. Stud. (9 th)	Danielle Romack Miles Wobbleton	SEE 3 The effects of driving style on fuel conservation, fossil fuel resources, and the environment	D.H. Conley
Regional Award	3 rd Senior Earth/Environ	\$50	Certificate / medal	Sr. Stud. (9 th)	Akshata Malur Melissa Nichols	SEE 2 American Idle	D.H. Conley
Regional Award	1 st Senior Physical	\$100	Certificate / medal State entrant	Sr. Stud. (9 th)	Jordan Lancaster	SP1 testing and designing effective heat shields made from recycled materials	D.H. Conley
Regional Award	2 nd Senior Physical	\$75	Certificate / medal State entrant	Sr. Stud. (9 th)	Hunter Nichols Hannah Woolard	SP2- The effects of a spring floor on vertical rise during tumbling	D.H. Conley
Regional Award	3 rd Senior Physical	\$50	Certificate / medal	Sr. Stud. (9 th)	Anja Burcak	SP3- Electrical and thermal connection	D.H. Conley
Regional Award	1 st Senior Engineer/Tech	\$100	Certificate / medal State entrant	Sr. Stud. (9 th)	Parker Garris	SET 2- Bus Aerodynamics	D.H. Conley
Regional Award	2 nd Senior Engineer/Tech	\$75	Certificate / medal State entrant	Sr. Stud. (9 th)	Austin Bryan	SET 1- Gutter Generators: Possibilities of creating a home hydropower system	D.H. Conley

Regional Award	3 rd Senior Engineer/Tech	\$50	Certificate / medal	Sr. Stud. (9 th)	Eva Marie Cooper	SET 3-Wind Turbines: Harnessing "Useless" exhaust as renewable energy	D.H. Conley
RSEF	Junior/Senior Project Creativity Award		Spin ball Rubric Cubes	Jr/Sr	Roman Leskiw Tyreel Simpson	JEE3- Mysteries of Evaporation	C.M Eppes Middle
	Junior/Senior Best Visual Display Award		Moving Picture key chain	Jr/Sr	Anne Davis	JBA5- How does ambient water temperature affect winter-calling aquatic anurans	Lake Comfort School
Regional Award	Teacher Award	\$100	Plaque	Elem (3 rd – 5 th)	Debrah Barcliff		Sheep Harney Elementary
Regional Award	Teacher Award	\$100	Plaque	Jr. /Sr.	Jamie Stanfield		C.M. Eppes
Junior NC Space Grant	Earth/Space Science	\$400 Scholarship to ECU	Plaque	Jr	Jacob Dupree	Soak it up	Camden Intermediate
Senior NC Space Grant	Earth/Space Science	\$400 Scholarship to ECU	Plaque	Sr	Sam Christensen	How does impervious surface runoff affect stream chemistry and microbiological load?	Stone Circle Academy
Teacher NC Space Grant	Earth/Space Science	\$100	Plaque	Jr teacher/mentor	Candace Stevenson		River Road Middle School
Teacher NC Space Grant	Earth/Space Science	\$100	Plaque	Sr teacher/mentor	Coleman Bailey		D.H. Conley
Junior/Senior AF			Certificate & Military Coin		Austin Bryan	Gutter Generations	D.H. Conley

ROTC							
Junior/Senior AF ROTC			Certificate & Military Coin		Eva Marie Cooper	Exhaust Wind Turbine	D.H. Conley
LCOGT	Use of technology	Moving Picture Key Chain		Elem	Emma Christensen	A Real Page Turner	Stone Circle Academy
LCOGT		Use of technology		MS/HS	Kathryn Robertson Maggie Small	Five Second Rule	River Road Middle
Metric		Research design	Spy Gadgets	Elem	Mylee Brown Julia Malis	Flushing money down the drain	Ayden Elem
Metric		Research Design		MS/HS	Raekwon Neal	Whats keeping you warm?	Ayden
Water Awards	Elem 1 st			Elem	MyLee Brown and Julia Malis	Flushing money down the drain	Ayden Elementary
Water Awards	Elem 2 nd			Elem	Zach Overton	The BP oil spill: The effects on microscopic organisms	Wintergreen Intermediate
Water Awards	Elem 3 rd			Elem	Christopher Manuli	Don't drink the water	JC Sawyer Elementary
Water Awards	Jr 1 st			Jr.	Ashlan Jolley	Pollution Solution	Camden Middle
Water Awards	Jr 2 nd			Jr.	Taylor Anderson Lauren Bray	The Water Experiment	Camden Intermediate
Water Awards	Jr 3 rd			Jr.	Finley Pendergraft	Can plants of green help keep the ocean clean?: The effect of plants on pH in water	River Road Middle

Water Awards	Sr. 1 st			Sr.	Sam Christensen	How does impervious surface runoff affect stream chemistry and microbiological load?	Stone Circle Academy
Water Awards	Sr. 2 nd			Sr.	Kaylee Smith	The removal of harmful coliform bacteria from contaminated water	D. H. Conley