

		57th ANNUAL	PRINCE GEORGE'S AREA SCIENCE FAIR		March 20, 2005
		Senior		PGCC Scholarship	
S-1003	Emily	Brutout		Colgate vs. Rembrndt	Bowie
		Senior		UMCP Scholarship	
S-0503	Ramzi	Mukhar		A Mathematical Expression Compiler	Eleanor Roosevelt
S-1206	Phillip	Hannam		X-Ray Interference at 8:35 A	Eleanor Roosevelt
		Senior		UMBC Scholarship	
S-1102	Tamika	John		Effects of Probiotics on Pigs	Eleanor Roosevelt
		Junior		Grand Award	
1	J-0101	Julie	Walker	It's a Small School After All	Father Andrew White
2	J-0305	Keith	Hinton	Berry! Berry! Good!	Robert Goddard French
		Senior		Grand Award	
1	S-0402	Nick	Bruno	Diesel Fuel from Vegetable Oil	Leonardtwn
2	S-0503	Ramzi	Mukhar	A Mathematical Expression Compiler	Eleanor Roosevelt
		Junior		Team Award	
		Senior		Team Award	
1	S-1260A	Tara	McCarron	Attenuation of Microwave Powder Filters	Eleanor Roosevelt
1	S-1260B	Trisfan	Gilford	Attenuation of Microwave Powder Filters	Eleanor Roosevelt
2	S-1461A	Natalie	Allen	Bee Populations in Meadows vs. Lawns	Eleanor Roosevelt
2	S-1461B	Stephanie	Kolski	Bee Populations in Meadows vs. Lawns	Eleanor Roosevelt
3	S-1060A	Brittany	Galloway	Improved Baby Mattress	From the Heart
3	S-1060B	Geneane	Johnson	Improved Baby Mattress	From the Heart
3	S-1060C	Dominic	Vereen	Improved Baby Mattress	From the Heart

	Junior		Howard B. Owens	
J-0701	Ryan	Alexander	Radio by Storm	Ernest Just
	Senior		Howard B. Owens	
S-0407	Kelley	Okleson	Got Wood?	Eleanor Roosevelt
	Senior		Ota	
S-0705	Kelsey	McConkey	What is the Effect of Sand Proportion ...	Bishop McNamara
	Junior		Best Presentation	
J-0101	Julie	Walker	It's a Small School After All	Father Andrew White
J-0201	Steven	Brent	The Power of Acid	Concordia Lutheran
J-0305	Keith	Hinton	Berry! Berry! Good!	Robert Goddard French
J-0421	Gretchen	Simms	Hydrogen the Fuel of the Future	Northern
J-0501	Mark	Montgomery	Poker Geek	Buck Lodge
J-0602	Angel	Plane	Latitude/Shadow Length Relationship?	Thomas Pullen
J-0710	Ryan	Moore	Flying Under the Radar	Mill Creek
J-0713	Mark	Ragland	Mousey the Junkbot	Father Andrew White
J-0809	Christinna	Molley	Dirty Air Everywhere	Kettering
J-0901	John	Gregg	Can You Construct a 3-D Logarithm?	St. John's
J-1002	Brielle	Catalan	The Digestive System	John Hanson French
J-1102	Dexter	Ware	The Time Table of Food and Mold	Ernest Just
J-1204	Kyle	Dameron	How Temperature Affects a Basketball	St. Philip the Apostle
J-1301	Marney	Erichsen	Crater Creators	Leonardtwn
J-1403	Camilla	Rodgers	At What Water Level Oysters Thrive	Little Flower
	Senior		Best Presentation	
S-0105	LaJoy	Johnson	Fingerprint Analysis	Forestville
S-0209	Joseph	Msefya	Genetics of Honey Bee Immune...	Eleanor Roosevelt
S-0315	Nathaniel	Snyder	Mapping of a Raspberry Population	Eleanor Roosevelt
S-0410	John	Scott	Metal Corrosion	Surrattsville
S-0501	Eric	Lamison-White	Wireless Network Security	Bowie

	S-0602	Jennifer	Smith	How Pure Is Your Drinking Water?	Eleanor Roosevelt
	S-0709	Daniel	Thrift	Wings: The Tools of Flight	Bowie
	S-0814	Haywood	Perry, III	To Drink or Not to Drink: What's in Your Water?	Oxon Hill
	S-0903	Andrew	Felter	Estimating Pi: Buffon vs. Monte Carlo	Eleanor Roosevelt
	S-1060A	Brittany	Galloway	Improved Baby Mattress	From the Heart
	S-1060B	Geneane	Johnson	Improved Baby Mattress	From the Heart
	S-1060C	Dominic	Vereen	Improved Baby Mattress	From the Heart
	S-1102	Tamika	John	Effects of Probiotics on Pigs	Eleanor Roosevelt
	S-1204	Allyson	Gambriel	The Dimpled Difference	Bowie
	S-1303	Olayemi	Oyebode	Depletion of Ions Inside Rhea's Orbit	Eleanor Roosevelt
	S-1461A	Natalie	Allen	Bee Populations in Meadows vs. Lawns	Eleanor Roosevelt
	S-1461B	Stephanie	Kolski	Bee Populations in Meadows vs. Lawns	Eleanor Roosevelt
		Junior		Behavioral and Social Sciences	
1	J-0101	Julie	Walker	It's a Small School After All	Father Andrew White
		Junior		Biochemistry	
1	J-0201	Steven	Brent	The Power of Acid	Concordia Lutheran
2	J-0204	Jacklyn	Thompson	Yeast Beast	Spring Ridge
		Junior		Botany	
1	J-0305	Keith	Hinton	Berry! Berry! Good!	Robert Goddard French
2	J-0302	Carl	Coburn	Transpiration Time	Martin L. King
3	J-0301	Michael	Carrigan	Hydroponic vs. Soil Grown Plants	Hyattsville
HM	J-0308	Rakeyta	Scales	Sweet Sweet Peas	Gwynn Park
HM	J-0311	Sabrina	Watson	To Grow or Not to Grow	James Madison
P	J-0303	Arthur	Gulla	Miracle Grow or Acid Plant Food?	St. Columba
P	J-0304	Sabrina	Henderson	Types of Soil	Buck Lodge
P	J-0306	Angelique	Jones	Does Tobacco Affect Plants?	Jericho Christian
P	J-0310	John	Sherman	Effects of Pain Relievers on Celery	St. Mary's of Piscataway
		Junior		Chemistry	
1	J-0421	Gretchen	Simms	Hydrogen the Fuel of the Future	Northern
2	J-0402	Evan	Allen	Soapy Surfactants	St. Philip the Apostle
2	J-0425	Alexis	Balinski	How Salinity Affects Dissolved Oxygen?	
3	J-0412	Jenna	Hogie	Nuts About Energy	Martin L. King

3	J-0414	Camessia	Johnson	H2O Alteration Demo	Issac Gourdine
3	J-0418	Yaffet	Menna	Heat of Chemical Reactions	St. Columba
HM	J-0403	Erwin	Aguilar	Acid Bone	Buck Lodge
HM	J-0405	Mallery	Clites	Would You Like Salt with That?	Windy Hill
HM	J-0419	Thomas	Riley	Electrolysis	Kettering
HM	J-0420	Stephanie	Rodrigues	Medicine Mysteries	Thomas Johnson
HM	J-0422	Caitlin	Virta	The Attack of Rust	Robert Goddard French
P	J-0404	TJ	Birmingham	The Lava of the Lamp	St. Mary's of Piscataway
P	J-0406	Maria	Concepcion	Plant Pigment	G. Gardner Shugart
P	J-0407	Christina	Davis	Which Freezes the Fastest?	Gwynn Park
P	J-0408	Kristian	Dixon	Water Filtration	St. Philip the Apostle
P	J-0410	Shelby	Franklin	Browning Apples	John Hanson French
P	J-0411	Joseph	Hanlon	Evaporation Experimentation	St. Jerome's
P	J-0413	Ashley	Hollins	How Photographic Film works	Thomas Johnson
P	J-0416	David	Kirk	Flame Out	Martin L. King
P	J-0417	Briana	May	The Solvent that Solves It?	Thurgood Marshall
P	J-0424	Matthew	Williams	Acid Action	Greenbelt
		Junior		Computer Science	
1	J-0501	Mark	Montgomery	Poker Geek	Buck Lodge
		Junior		Earth Science	
1	J-0601	Brandyn	Phillips	Great Stars Above	St. Philip the Apostle
2	J-0602	Angel	Plane	Latitude/Shadow Length Relationship?	Thomas Pullen
		Junior		Engineering	
1	J-0710	Ryan	Moore	Flying Under the Radar	Mill Creek
2	J-0712	Carola	Purser	Winglets	St. Philip the Apostle
3	J-0713	Mark	Ragland	Mousey the Junkbot	Father Andrew White
3	J-0714	Chawin	Reilly	Shake 'n Quake...	John Hanson Montessori
HM	J-0701	Ryan	Alexander	Radio by Storm	Ernest Just
HM	J-0704	Patrick	Husson	Watch Out! An Experiment w/ Catapults	St. Columba
P	J-0702	Arianna	Arnold	Wind, Power, and Blades	Hyattsville
P	J-0703	Nick	Fosta	The Sandbag Solution to Flooding	Martin L. King
P	J-0705	Brent	Jackson	How Do Different Materials Affect Radio...	St. Philip the Apostle
P	J-0706	Jamal	Jones	Basic Electoral Circuit	St. Ignatius
P	J-0709	Cameron	Mitchell	Don't Break My Brick	John Hanson Montessori

P	J-0711	Justin	Porter	Fulcrum and Lever	Stephen Decatur
		Junior		Environmental Science	
1	J-0812	Sean	Patterson	Aquatic Macroinvertebrates	Martin L. King
2	J-0804	Alex	Dewey	Oil Absorption Clay-Cotton-Sawdust	St. Mary's of Piscataway
2	J-0808	Annalise	Kenney	Trees Helping Water	Plum Point
3	J-0810	Matthew	Neal	Building Supplies and Acid Rain	St. Mary's of Piscataway
3	J-0813	Siddarth	Plakkot	Who is Keeping Calvert Co. the Cleanest?	Windy Hill
HM	J-0802	Courtney	Bartels	Raining Acid	Leonardtown
HM	J-0803	Virginia	Boone	2 Freeze or Not 2 Freeze	St. Philip the Apostle
HM	J-0811	Camila	Pascual	Acid Rain's A Real Pain	Hyattsville
HM	J-0817	Caroline	Wilson	Phosphorus and a Freshwater Plant	Hyattsville
P	J-0801	Gi-ann	Acosta	The Greenhouse Effect: C02 vs H20	Gwynn Park
P	J-0805	Mariah	Edwards	Changing a Plant's Diet	Ernest Just
P	J-0806	Cody	Hartsfield	Environmental Pollution - Oil Spills	Concordia Lutheran
P	J-0807	Melvin	Johnson	To Filter or Not to Filter	John Hanson Montessori
P	J-0809	Christinna	Molley	Dirty Air Everywhere	Kettering
P	J-0814	Mia	Spencer	Which Town has the Most Airborne....	Jericho Christian
P	J-0815	Trinity	Story	Germanation of Oyster Mushrooms	Concordia Lutheran
P	J-0816	Niroshi	Wijeweera	Acid Rain and Germination	Greenbelt
		Junior		Mathematics	
1	J-0901	John	Gregg	Can You Construct a 3-D Logarithm?	St. John's
		Junior		Medicine and Health	
2	J-1002	Brielle	Catalan	The Digestive System	John Hanson French
3	J-1004	Katy	Gradle	Crest to the Test	Mill Creek
P	J-1001	Jiannela	Zapparoli	Oral Health	Buck Lodge
P	J-1003	Taisie	Claiborne	Teeth Whitening: Whose Got the Edge?	Kettering
P	J-1005	Kiara	Sizemore	Fresh and Clean	Kettering
		Junior		Microbiology	
1	J-1102	Dexter	Ware	The Time Table of Food and Mold	Ernest Just
2	J-1101	Lisa	Spears	Testing Tap Water in PGC, PWC and D.C.	James Madison
		Junior		Physics	

1	J-1202	Miguel	Bluda	Sliding Friction and Lubricants	St. Pius X
2	J-1214	Eltes	Moumena	Solar Collectors	Greenbelt
2	J-1217	Emily	Romani	Insulation: Hit Stuff!	Martin L. King
3	J-1211	Jessica	Marbourg	Get a Grip on Friction	Hyattsville
3	J-1221	Joshua	Wallingsford	Ready, Set, Charge!	Gwynn Park
3	J-1223	Daniel	Webster	Bumper Height and Safety	Martin L. King
HM	J-1201	Brad	Bazzarre	Rockets In the Sky	St. Mary's of Piscataway
HM	J-1210	Syeda	Kaukab	1, 2, 3 Slide	Hyattsville
HM	J-1213	Justin	McPherson	The Color of Water	Concordia Lutheran
HM	J-1215	Sydney	Pledger	Heating Things Up	Kettering
HM	J-1218	Christopher	Spriggs	What a Shocking Snack	Ernest Just
HM	J-1222	Jiayi	Wang	When the Glass Gets Rough...	Hyattsville
P	J-1203	Matthew	Braun	Give Me Pressure and Watch Me Roll!	Robert Goddard French
P	J-1204	Kyle	Dameron	How Temperature Affects a Basketball	St. Philip the Apostle
P	J-1205	Ashley-Renee	Gaines	Caution! Liquids May Still Be Hot	Thurgood Marshall
P	J-1206	Chanda	Hairston	Soda Pop	Ernest Just
P	J-1207	Breanna	Jackson	Light By Friction	Issac Gourdine
P	J-1208	Rachel	Jagdeo	3...2...1...Blast Off	Buck Lodge
P	J-1209	Lucien	Jarrett	Pitch Pipelooza	St. Jerome's
P	J-1216	Adam	Rhodes	Less Density = Less Buoyancy	Hyattsville
P	J-1224	Karen	Yarborough	The Effect of the Length of String...	Kettering
		Junior		Space Science	
1	J-1301	Marney	Erichsen	Crater Creators	Leonardtwn
		Junior		Zoology	
1	J-1403	Camilla	Rodgers	At What Water Level Oysters Thrive	Little Flower
2	J-1401	Kyle	Clothier	Crickets and Colors	Leonardtwn
3	J-1402	Omari	Lewis	Ants and Food	Ernest Just
		Senior		Behavioral and Social Sciences	
1	S-0107	Katelyn	Salonish	Can You See What I Hear?	Eleanor Roosevelt
2	S-0105	LaJoy	Johnson	Fingerprint Analysis	Forestville
3	S-0101	Benjamin	Garmoe	The Effect of a Strobe on Performance	Bowie
HM	S-0102	Brian	Gregory	To Yawn or Not to Yawn	Eleanor Roosevelt
P	S-0103	Jodi	Heizer	Color and Cognitive Development	Eleanor Roosevelt

P	S-0104	Constance	Iloh	The Gender - Identity in Memory	Oxon Hill
P	S-0108	Justin	Daniel	Circadian Rhythms	Jericho Christian
		Senior		Biochemistry	
1	S-0202	Diana	Amariel	ASAP1 & It's Role in Bending Membranes	Eleanor Roosevelt
2	S-0209	Joseph	Msefya	Genetics of Honey Bee Immune...	Eleanor Roosevelt
3	S-0210	Elaine	Mui	Making Biodiesel	Oxon Hill
HM	S-0204	Shannon	Cummings	To Eat or Not to Eat	Leonardtown
P	S-0203	Michelle	Chase	K.I.S.S. - Keep It Simple Sugar	Forestville
P	S-0207	Ryan	Hurley	Variable Vegetables	Bowie
P	S-0211	Brandon	Solano	Fruit & Vegetable Dehydration	Gwynn Park
P	S-0212	Iris	Urbina	Temperature and Enzymes	Forestville
		Senior		Botany	
1	S-0315	Nathaniel	Snyder	Mapping of a Raspberry Population	Eleanor Roosevelt
2	S-0309	Adelle	Lykes	Antioxidants of Blackberries	Eleanor Roosevelt
3	S-0311	My Ngoc	Nguyen	The Effect of Electrical Systems in Soil	Parkdale
HM	S-0304	Theresa	Dauz	Soil pH, Seed Germintion, and Plant Growth	Bishop McNamara
HM	S-0312	Amy	Scheffler	Grass: Better Growth Under Artificial...	Leonardtown
P	S-0301	Colleen	Bauk	Bean Me Up Scottie	Leonardtown
P	S-0303	Teresa	Crenshaw	It's in the Water	Friendly
P	S-0307	Tonecia	Hargrove	Are Your Plants Healthy?	Oxon Hill
P	S-0308	Travis	Jackson	Power Plants	Fairmont Heights
P	S-0316	Terry	Wallace	Allelochemicals and Plants	Gwynn Park
P	S-0361A	Tomilayo	Komolafe	Vege Time	DuVal
P	S-0361B	Ambili	Ndumbi	Vege Time	DuVal
		Senior		Chemistry	
1	S-0402	Nick	Bruno	Diesel Fuel from Vegetable Oil	Leonardtown
2	S-0407	Kelley	Okleson	Got Wood?	Eleanor Roosevelt
3	S-0405	Diane	Mattingly	Faraday's Law	Leonardtown
HM	S-0410	John	Scott	Metal Corrosion	Surrattsville
HM	S-0414	Tiricka	Triplet	The Study of the Environment on Metals	Oxon Hill
P	S-0403	Ashley	Freeman	There She Blows	Oxon Hill
P	S-0404	Emily	Gehrels	Colorful Chemical Clock	Eleanor Roosevelt
P	S-0406	Anna-Lisa	Minto	Actions of Leavening Agents	Suitland
P	S-0409	Anthony	Rufus	Can Gases in the Air Dissolve in Water?	Gwynn Park

P	S-0416	Kenneth	Williams	Finding the Molar Mass ...	Fairmont Heights
P	S-0460A	Hannah	Patrick	Ripening too Fast? Relax! Use Wax	Bowie
P	S-0460B	Ocampos-Bar	Melanie	Ripening too Fast? Relax! Use Wax	Bowie
		Senior		Computer Science	
1	S-0503	Ramzi	Mukhar	A Mathematical Expression Compiler	Eleanor Roosevelt
2	S-0502	Wesley	Miller	Eroding Mountain Dimensions	Eleanor Roosevelt
3	S-0501	Eric	Lamison-White	Wireless Network Security	Bowie
HM	S-0505	Charles	Sebens	Multi-Agent AI for Tetrahedral Rover	Eleanor Roosevelt
P	S-0504	Ganesh	Persaud	How to Fight An Idiot Error	Bowie
		Senior		Earth Science	
1	S-0603	David	Tasky	Solar Cell and Color of Light	Eleanor Roosevelt
2	S-0604	David	Woodson	How Would the Climate of the Earth ...	Bishop McNamara
3	S-0601	Steven	Murray	The Amazing Greenhouse Effect	Bowie
P	S-0602	Jennifer	Smith	How Pure Is Your Drinking Water?	Eleanor Roosevelt
		Senior		Engineering	
1	S-0705	Kelsey	McConkey	What is the Effect of Sand Proportion ...	Bishop McNamara
2	S-0701	Erin	Deery	Steel Hardness and Shear Strength	Eleanor Roosevelt
2	S-0702	Nichola	Dobson	Do They Really Care If It Says Fragile?	Eleanor Roosevelt
P	S-0706	Wayne	Mitchell	Viscious Hover Craft Joint	Suitland
P	S-0707	James	Neely	Robotics	Oxon Hill
P	S-0708	Agnes	Szerenyi	Basking in the Limelight	Oxon Hill
P	S-0710	Stephen	Won	The Search for the Perfect Nose Cone	Great Mills
P	S-0711	Neal	Zabiegalski	A Lifting Experience	Leonardtwn
P	S-0761A	Brain	Gordon	Solid Like A Block	Oxon Hill
P	S-0761B	Brandon	Gordon	Solid Like A Block	Oxon Hill
		Senior		Environmental Science	
1	S-0803	Emily	Brownlee	Use of Clay to Prevent Alga...	Calvert
2	S-0804	Kenya	Crawford	How Poluted Is It?	Suitland
2	S-0809	Taj	Rollins	How Many Will Come?	Charles Flowers
2	S-0815	Vanessa	Rivera	Environmental Effect on Greenhouses Gases	Eleanor Roosevelt
3	S-0802	Carolyn	Badders	Anacostia's Fecal Contamination	Eleanor Roosevelt
HM	S-0807	Anuj	Patel	Which Anti-Freeze is Least Hazardous...	Leonardtwn

HM	S-0811	Theresa	Walker	Water, Water Everywhere, But Not a Drop...	Oxon Hill
P	S-0801	Paul	Alexander, III	Air Pollution and Home Heating	Jericho Christian
P	S-0805	Hollie	McBride	The Water in Between	Charles Flowers
P	S-0808	Victor	Richeson	The Influence of Bradyrhizobium Bacteria ...	Friendly
P	S-0810	Katie	Turner	Solving Soil Erosion and Water Drainage	Leonardtown
P	S-0813	Jessica	Jones	The Ionizer	From the Heart
P	S-0814	Haywood	Perry, III	To Drink or Not to Drink: What's in Your Water?	Oxon Hill
P	S-0860A	Christine	Adams	What is the Effect of Pesticides on Pipes?	Bishop McNamara
P	S-0860B	Jessica	Collins	What is the Effect of Pesticides on Pipes?	Bishop McNamara
P	S-0861A	Christine	Anderson	Do Fuel or Fire Consumer Products Emit...	Jericho Christian
P	S-0861B	Bobby	Henry	Do Fuel or Fire Consumer Products Emit...	Jericho Christian
P	S-0862A	Julia	Grandison	The Crib-Bed	From the Heart
P	S-0862B	James	Jackson	The Crib-Bed	From the Heart
P	S-0863A	Jessica	Jones	The Leaf Ionizer	From the Heart
P	S-0863B	Robynnc	Warren	The Leaf Ionizer	From the Heart
P	S-0864A	Jaya	Davis	The Cup	From the Heart
P	S-0864B	Kevin	Houston	The Cup	From the Heart

Senior

Mathematics

1	S-0902	Anthony	DeGennaro	The Transmission of a Chaotically-Encrypted...	Bishop McNamara
2	S-0904	Hanna	Froe	Statistically Spelling	Oxon Hill
3	S-0905	Emily	Wharton	What's the Message?	Bowie
HM	S-0901	Ajay	Chandhok	What Determines Average SAT Scores?	Eleanor Roosevelt
P	S-0903	Andrew	Felter	Estimating Pi: Buffon vs. Monte Carlo	Eleanor Roosevelt

Senior

Medicine and Health

1	S-1005	Sona	Chaudhry	Hypertension and Renal Insufficiency	Eleanor Roosevelt
2	S-1006	Rachel	Morris	Novel DNA Vaccines Against M Tuberculosis	Eleanor Roosevelt
3	S-1008	Alisha	Windhausen	Regulation of MMP Activity by NO	Eleanor Roosevelt
P	S-1001	Lindsey	Barrett	Does Space Reversal Help with Reading...	Leonardtown
P	S-1002	Brittany	Bibb	Abnormal vs. Normal: What's In Your Blood	Oxon Hill
P	S-1003	Emily	Brutout	Colgate vs. Rembrndt	Bowie
P	S-1007	Kai	Tucker	Rap vs. Classical	Jericho Christian
P	S-1060A	Brittany	Galloway	Improved Baby Mattress	From the Heart
P	S-1060B	Geneane	Johnson	Improved Baby Mattress	From the Heart
P	S-1060C	Dominic	Vereen	Improved Baby Mattress	From the Heart

Senior

Microbiology

1	S-1102	Tamika	John	Effects of Probiotics on Pigs	Eleanor Roosevelt
2	S-1101	Robert	Donnelly	Does Pdr5p Function as a Multimer?	Eleanor Roosevelt
3	S-1105	Nhi	Vo	Functional Heterogeneity of rpos	Eleanor Roosevelt
HM	S-1104	Rebecca	Obniski	Comparing Great Stuff in Home-Grown Yogurt	Leonardtown
P	S-1103	Cory	Manalac	Waterworks	Oxon Hill
P	S-1160A	Roy	Horton	Carbohydrates and Protista	Fairmont Heights
P	S-1160B	Andre	McKissic	Carbohydrates and Protista	Fairmont Heights
P	S-1160C	LaRon	Palmer	Carbohydrates and Protista	Fairmont Heights
P	S-1161A	Karat	Kitburi	Daphnia: The Dietary Guinea Pig	Oxon Hill
P	S-1161B	Christopher	Lee	Daphnia: The Dietary Guinea Pig	Oxon Hill

Senior

Physics

1	S-1206	Phillip	Hannam	X-Ray Interference at 8:35 A	Eleanor Roosevelt
2	S-1204	Allyson	Gambriel	The Dimpled Difference	Bowie
3	S-1201	Ezhaun	Coleman	To Heat Water	Suitland
P	S-1202	Lakesha	Estep	Return of the Electromagnets	Gwynn Park
P	S-1205	Thomas	Gehrels	Flow Resistance In Air	Eleanor Roosevelt
P	S-1211	Morgan	Page	Projectiles	Surrattsville

Senior

Space Science

1	S-1301	Patrick	Hanns	Nature of Peaks in Copernicus	Eleanor Roosevelt
2	S-1302	Katarzyna	Oldak	Laplacian Orbit Determination	Eleanor Roosevelt
3	S-1303	Olayemi	Oyebode	Depletion of Ions Inside Rhea's Orbit	Eleanor Roosevelt

Senior

Zoology

1	S-1403	Ashley	Robinson	Effects of Bt on the Mortality ...	Eleanor Roosevelt
2	S-1405	Hannah	Varner	Reducing Phosphorus Excretion ...	Eleanor Roosevelt
HM	S-1404	Ryan	Secrist	Effect of Plants & Grasses on Insect Abundance	Eleanor Roosevelt
P	S-1402	Willie	Lackey	Ants Be Gone	Forestville
P	S-1460A	Amber	Cook	One Fly Two Fly Red Fly White Fly.....	Great Mills
P	S-1460B	Justine	Crutchfield	One Fly Two Fly Red Fly White Fly.....	Great Mills
P	S-1461A	Natalie	Allen	Bee Populations in Meadows vs. Lawns	Eleanor Roosevelt
P	S-1461B	Stephanie	Kolski	Bee Populations in Meadows vs. Lawns	Eleanor Roosevelt



