

PRINCE GEORGE'S AREA SCIENCE FAIR

March 24, 2007

		Senior		PGCC Scholarship	
S-1105	Tzetta	Lloyd		Effect of Vitamin Band E on Ivy Plants	DuVal HS
		Senior		UMCP Scholarship	
		Senior		UMBC Scholarship	
S-1304	Darnell	Primus		Basic Poly VDW	Eleanor Roosevelt HS
S-1403	Brittany	Harrison		Uncovering the Role of SRC Kinastes	Charles H. Flowers HS
		Junior		Grand Award	
1	J-1301	Andrew	Degennaro	Needles, Boards and PI, OH MY!	St. Philip the Apostle
2	J-1602	Christian	Cardwell	Pressure vs Distance	Saint Columba
		Senior		Grand Award	
1	S-0403	Dayan	Li	Tumor Marker Expr. In TSP1-NO Interaction	Eleanor Roosevelt HS
2	S-1304	Darnell	Primus	Basic Poly VDW	Eleanor Roosevelt HS
		Junior		Team Award	
		Senior		Team Award	
2	S-0260B	Rachel	Kery	The Effects of Age on Auditory Hallucination	Northern HS
3	S-1661A	Jamaal	Bell	Big Game Trilene vs. Big Game Trilene Supreme	High Point HS
3	S-1661B	Jonathan	Davis	Big Game Trilene vs. Big Game Trilene Supreme	High Point HS
3	S-1663A	Cortney	Slaughter	Magnet Muscle	Suitland HS
3	S-1663B	Darwin	Wiley	Magnet Muscle	Suitland HS
H	S-0161A	Chika	Ezinne	The Structure of Fingerprints	DuVal HS
H	S-0161B	Esosa	Imasuen	The Structure of Fingerprints	DuVal HS
H	S-1160A	Jumoke	Akinola	Don't Drink the Water!!!	Oxon Hill HS

H	S-1160B	Nicole	Holland	Don't Drink the Water!!!	Oxon Hill HS
H	S-1160C	Jessica	Washington	Don't Drink the Water!!!	Oxon Hill HS
H	S-1662A	Paul	Jerry	Refraction Reaction	Surrattsville HS
H	S-1662B	Jamaal	Kendricks	Refraction Reaction	Surrattsville HS
P	S-0561A	Gerard	Holcomb	Calorimetry	Friendly HS
P	S-0561B	Darren	Proctor	Calorimetry	Friendly HS
P	S-0960A	Abel	Birhanu	Can You Hear Me Now?	Eleanor Roosevelt HS
P	S-0960B	Alexis	Herandez	Can You Hear Me Now?	Eleanor Roosevelt HS
P	S-0960C	Jonathan	Saxon	Can You Hear Me Now?	Eleanor Roosevelt HS
P	S-0961A	Aaron	Givens	Skyscrapers	High Point HS
P	S-0961B	Chad	Pardue	Skyscrapers	High Point HS
P	S-1560A	Arielle	Thomas	The Effect of Disinfectants on E.Coli	Fairmont Heights HS
P	S-1560B	Martinique	White	The Effect of Disinfectants on E.Coli	Fairmont Heights HS
P	S-1660A	Matthew	Bailey	Sky High	High Point HS
P	S-1660B	Anwar	Fulcher	Sky High	High Point HS
P	S-1660C	Chad	Toro	Sky High	High Point HS
		Junior		Howard B. Owens	
J-1301	Andrew	Degennaro		Needles, Boards and PI, OH MY!	St. Philip the Apostle
		Senior		Howard B. Owens	
S-0403	Dayan	Li		Tumor Marker Expr. In TSP1-NO Interaction	Eleanor Roosevelt HS
		Senior		Hajime Ota	
S-0905	Charles	Nguyen		Failure in Space Shuttle System Sensor	Eleanor Roosevelt HS
		Junior		Best Presentation	
J-0101	Elizabeth	Fazio		Rescuing Wildlife	Father Andrew White MS
J-0201	Amberlee	Brown		Color Wonder	Ernest Just MS
J-0304	Dionte'	Mitchell		How Do Oil Spills Affect Marine Life?	Thomas Pullen MS
J-0505	Farrah	Daham		Volatile Vaporization	James Madison MS
J-0708	Courtney	Jennings		Wave vs. Land	Father Andrew White MS
J-0760A	Andrea	Anderson		Teeth-In a Drink!	Robert Goddard MS
J-0760B	Grace	Pooley		Teeth-In a Drink!	Robert Goddard MS

	J-0760C	Lydia	Nichols-Russell	Teeth-In a Drink!	Robert Goddard MS
	J-0805	Gretchen	Simms	The Freezing Fuel Cell Conundrum	Northern MS
	J-0904	Zachary	Krenik	Quake and Shake	Plum Point MS
	J-1005	Erin	Pratico	Chill!	Concordia Lutheran
	J-1101	Sampson	Armstrong, III	It's Getting' Hot In Here!!!	Saint Columba
	J-1201	Maryam	El-Amin	Saving with Spirals	Jericho Christian Academy
	J-1301	Andrew	Degennaro	Needles, Boards and PI, OH MY!	St. Philip the Apostle
	J-1408	Phillip	Scassero	The Stomach Acid Solution	Leonardtown MS
	J-1501	Megan	Bethge	Phytoplankton: Friend or Foe	Plum Point MS
	J-1611	Jennifer	Randolph	Chillin' With Frosty	Martin L. King MS
	J-1704	Mikiah	Mitchell	Grow Faster for the Pasture	Thomas Pullen MS
		Senior		Best Presentation	
	S-0105	Evelyn	Ojo	The Effect of CaE/DA on CeTwist Strains	Charles H. Flowers HS
	S-0204	Aarti	Vadalia	Brainiac!	Eleanor Roosevelt HS
	S-0303	Maryum	Raza	Mutational Analysis of Predicted...	Eleanor Roosevelt HS
	S-0403	Dayan	Li	Tumor Marker Expr. In TSP1-NO Interaction	Eleanor Roosevelt HS
	S-0511	Isabella	Warren-Mohr	Disappearing Inc.	Oxon Hill HS
	S-0603	Harvey	Swann, Jr.	Comparing Gaming Languages	Suitland HS
	S-0807	Brandyn	Phillips	Aw, Chute!	St. Vincent Pallotti HS
	S-0907	John	Swann	What's Going on in Your Wind Tunnel?	Suitland HS
	S-1008	Julie	Walker	Oops I Made a M.E.S.	Leonardtown HS
	S-1102	Christian	Erk	Fertilizers Effect on Plants...	Leonardtown HS
	S-1201	Travis	Mattingly	Survivor: Smith Island	Leonardtown HS
	S-1301	Hanna	Froe	Chill Factor: Newton's Law of Cooling	Oxon Hill HS
	S-1403	Brittany	Harrison	Uncovering the Role of SRC Kinases	Charles H. Flowers HS
	S-1504	Jessica	Davis	Antibiotic Resistance in Produce Commodities	Charles H. Flowers HS
	S-1661A	Jamaal	Bell	Big Game Trilene vs. Big Game Trilene Supreme	High Point HS
	S-1661B	Jonathan	Davis	Big Game Trilene vs. Big Game Trilene Supreme	High Point HS
	S-1708	Johnetta	Queen	"Flower Power"	Suitland HS
		Junior		Animal Sciences	
1	J-0101	Elizabeth	Fazio	Rescuing Wildlife	Father Andrew White MS
2	J-0103	Taliyah	Smith	The Cozy Cryciscilis Coaxing Metamorphis	James Madison MS
		Junior		Behavioral And Social Sciences	
1	J-0202	Jesse	Everett	Can You Trust Your Eyes	Leonardtown MS

2	J-0203	Elizabeth	Parks	Peripheral Vision	Saint Columba
3	J-0201	Amberlee	Brown	Color Wonder	Ernest Just MS
		Junior		Biochemistry	
1	J-0302	Katelyn	Fosta	Vitamin C'Prise	Martin L. King MS
2	J-0303	Briana	Hall	Food and Preservation	Thomas Pullen MS
3	J-0301	Matthew	Colon	Burning NUTS Give Off Energy?	Father Andrew White MS
HM	J-0304	Dionte'	Mitchell	How Do Oil Spills Affect Marine Life?	Thomas Pullen MS
P	J-0305	Manuel	Sapelli	Where Did My Soap Go?	Robert Goddard MS
P	J-0306	Kenya	Spencer	The Dissapearing Egg Shell	Holy Family
		Junior		Cellular And Molecular Biology	
1	J-0401	Brig	Jefferies	Can Bones Stripped of Calcium...	Renaissance Christian Academy
		Junior		Chemistry	
1	J-0506	Patrick	Deery	Crystallography and Chemistry	Martin L. King MS
2	J-0514	Juhi	Patel	Surveying Surface Tension	Martin L. King MS
3	J-0503	Rebecca	Birkholz	Water is Water, Right?	Leonardtown MS
3	J-0520	Reginald	White	Effects of Different Flame Retardants	Ernest Just MS
HM	J-0501	Gabrielle	Abebe	Is the Bunny Unbeatable?	St. Mary's of Piscataway
HM	J-0504	Katherine	Coppess	Effects of Solvent Polarity in Chromatography	Hyattsville MS
HM	J-0512	Bezayel	Nadew	The Melt Down	John Hanson MS
P	J-0502	Adamma	Ariguzo	Viscosity of Liquids	Ernest Just MS
P	J-0505	Farrah	Daham	Volatile Vaporization	James Madison MS
P	J-0507	Kynan	Fletcher	Edgecombe	Thomas Pullen MS
P	J-0509	Shelby	Franklin	Browning Apples III	John Hanson MS
P	J-0510	Camille	Merai	The pH of Household Products	Holy Family
P	J-0515	Alexus	Smith	Chemical Magnetism	Saint Columba
P	J-0517	Khayla	Toyer	"Eggs-Mosis - The Power of Osmosis"	John Hanson MS
		Junior		Computer Science	
1	J-0601	Lynn	Montgomery	Shall We Play a Game?	Buck Lodge MS
		Junior		Earth And Planetary Science	
1	J-0710	Siddarth	Plakkot	Simple Nonlinear Systems & It's Connection...	Windy Hill MS

2	J-0705	Daeris	Heath	DNA - The Way of Life	Ernest Just MS
3	J-0709	Andrew	Kelly	Lowering the Viscosity of Crude Oil	Hyattsville MS
HM	J-0704	Marlena	Fernandez	Ancient Bites	St. Mary's of Piscataway
HM	J-0708	Courtney	Jennings	Wave vs. Land	Father Andrew White MS
P	J-0703	Craig	Copas	Fog Formation	Oxon Hill MS
P	J-0706	Gabriel	Jackson	Using Solar Power	Holy Family
P	J-0707	Chelsea	Jacobs	Heating Earth's Surface	Renaissance Christian Academy
P	J-0711	Andrew	Smith	Bouyancy Properties Salt vs Fresh Water	St. Philip the Apostle

Junior Energy & Transportation

1	J-0805	Gretchen	Simms	The Freezing Fuel Cell Conundrum	Northern MS
2	J-0803	Charles	Henry	Does A Shorter Delay Equal...	Jericho Christian Academy
3	J-0801	Peter	Boswell	Rocket Works	Jericho Christian Academy
HM	J-0804	Nicolas	Ruth	Maglevs!!!	Hyattsville MS
P	J-0802	Megan	Coleman	The Incredible Egg	John Hanson MS

Junior Engineering: Electrical & Mechanical

1	J-0904	Zachary	Krenik	Quake and Shake	Plum Point MS
2	J-0902	Steven	Brent	Electric Evaporation	Concordia Lutheran
3	J-0905	Kenny	Yekstat	Railgun, Weapon of Mass Disposal	Father Andrew White MS
HM	J-0903	Joseph	Cooper	Lights, Camera, Action	Ernest Just MS
P	J-0901	Marcus	Berton	How Does Steel Wood Generate Heat?	G. Gardner Shugart MS

Junior Engineering: Materials & Bioengineering

1	J-1001	Matthew	Bassett	Shaken Not Stirred	Ernest Just MS
2	J-1002	Sarah	Bryner	A Sticky Situation	Calvert MS
3	J-1007	Rebecca	Webster	Earthquake	Martin L. King MS
HM	J-1005	Erin	Pratico	Chill!	Concordia Lutheran
P	J-1003	Josef	Chavis-Teach	Aerodynamics of a Solar Car	James Madison MS
P	J-1004	Matthew	Dowdle	The Skyscraper	Father Andrew White MS
P	J-1006	Daniel	Spence	Color and the Absorption and Reflection...	St. Philip the Apostle

Junior Environmental Sciences

1	J-1107	Alexander	Ragland	"Still Waters Run Clean"	Father Andrew White MS
2	J-1105	James	Gage	Glues Clues	Walker Mill MS
3	J-1106	Tonek	Hancock	Polyfelt vs Batting vs Foil	Walker Mill MS

		Junior		Environmental Management	
1	J-1202	Johnny	Houser	Divert and Conquer	Father Andrew White MS
		Junior		Mathematical Sciences	
1	J-1301	Andrew	Degennaro	Needles, Boards and PI, OH MY!	St. Philip the Apostle
2	J-1302	Elizabeth	Leidich	Counting Bach	Samuel Ogle MS
		Junior		Medicine And Health Sciences	
1	J-1408	Phillip	Scassero	The Stomach Acid Solution	Leonardtwn MS
2	J-1407	Lauren	Santi	The Effects of Liquids on Teeth	St. Mary's of Piscataway
3	J-1402	Robyn	Harper	Sparkle 'n' Shine	Walker Mill MS
HM	J-1401	Toni	Benbow	Raisin' Pressure	Thurgood Marshall MS
P	J-1403	Steven	Holloman	Fat Meltdown	Renaissance Christian Academy
P	J-1405	Johnear	McCarthur	The Effectiveness or Different Disinfectants...	G. Gardner Shugart MS
P	J-1406	Jeroboam	Powell, Jr.	What is in the Air?	G. Gardner Shugart MS
P	J-1409	Ricardo	Wanzer	Bread Mold	St. Philip the Apostle
		Junior		Microbiology	
1	J-1501	Megan	Bethge	Phytoplankton: Friend or Foe	Plum Point MS
2	J-1503	Neco	Moody	Mold and You	Thomas Johnson MS
3	J-1502	Patrick	Lyles	Behold the Mold	Thurgood Marshall MS
		Junior		Physics And Astronomy	
1	J-1602	Christian	Cardwell	Pressure vs Distance	Saint Columba
2	J-1607	Max	Gaston	FLING!	Father Andrew White MS
3	J-1605	Mary	Gansallo	The Harmonic Motion of a Pendulum	Ernest Just MS
3	J-1606	Victor	Garcia	Tilt-A-Worm: Regeneration	Concordia Lutheran
HM	J-1601	Matthew	Braun	For the Best Lubricant...	Robert Goddard MS
HM	J-1603	Elvis	Dennah	Freezing Points of Liquids	Thomas Johnson MS
HM	J-1608	Ankush	Gola	Hydrogen Energy	Samuel Ogle MS
P	J-1604	Christopher	Gannotti	Thinking Thermally...	Samuel Ogle MS
P	J-1609	Zachary	Mascorro	"Free Falling Objects"	St. Mary's of Piscataway
P	J-1610	Noah	Ndomba	Electricity from Plants	Oxon Hill MS
P	J-1611	Jennifer	Randolph	Chillin' With Frosty	Martin L. King MS

P	J-1612	Kyle	Scott	Football Torgue	Renaissance Christian Academy
P	J-1613	Devin	Swiner	Heated Magnet	St. Mary's of Piscataway
P	J-1614	Christian	Tapscott	Friction: Slipsliding	St. Philip the Apostle
		Junior		Plant Sciences	
1	J-1704	Mikiah	Mitchell	Grow Faster for the Pasture	Thomas Pullen MS
2	J-1702	Jack	Donnelly, Jr.	Pothos Ivy	John Hanson MS
3	J-1708	Jessica	Warren	Plant Growth with Various Types of Water	Jericho Christian Academy
HM	J-1703	Brianna	Hill	Waterworks	Saint Columba
HM	J-1706	Frank	Swann	Liquid Vegetation Extraction	G. Gardner Shugart MS
P	J-1705	Alani	Nelson	Hydroponics	Holy Family
P	J-1707	India	Walker	"Color Changing Flowers"	Renaissance Christian Academy
P	J-1709	Nigel	Gabbison	Which is the Fastest?	Buck Lodge MS
P	J-1710	Mohsin	Khan	The Effect of Acid Rain on Plant Growth	Buck Lodge MS
		Senior		Animal Sciences	
1	S-0102	Thomas	Fenster	Oviposition and Progency Success...	Eleanor Roosevelt HS
2	S-0101	Adam	Abadir	Caenorhabditis Elegans; Double Mutant...	Charles H. Flowers HS
3	S-0105	Evelyn	Ojo	The Effect of CaE/DA on CeTwist Strains	Charles H. Flowers HS
HM	S-0104	Markeha	Matthews	Substrate Effects on Naked Mole-Rats	Eleanor Roosevelt HS
P	S-0103	Tiffany	Kincaid	Fluid Transportation in Mayfly Nymphs	Eleanor Roosevelt HS
		Senior		Behavioral And Social Sciences	
1	S-0201	Sigrid	Luhr	Infants Imitate the Actions of Others	Eleanor Roosevelt HS
2	S-0204	Aarti	Vadalia	Brainiac!	Eleanor Roosevelt HS
		Senior		Biochemistry	
1	S-0303	Maryum	Raza	Mutational Analysis of Predicted...	Eleanor Roosevelt HS
2	S-0302	Joi	Logan	An Expedition on a Laser Microtow	Charles H. Flowers HS
3	S-0304	Callie	Seaman	Aww Nuts	Eleanor Roosevelt HS
		Senior		Cellular And Molecular Biology	
1	S-0403	Dayan	Li	Tumor Marker Expr. In TSP1-NO Interaction	Eleanor Roosevelt HS
2	S-0404	Carey	Stuart	Wnt/Frizzled Interactions and Signaling	Eleanor Roosevelt HS
3	S-0402	Humza	Javaid	The Effect of Caffeine on Mitosis	Leonardtwn HS

P	S-0401	Phillip Fitzgerald	Western Blotting for AQPI	Suitland HS
		Senior	Chemistry	
1	S-0507	Michelle Steiner	Nebular Dust Analogs as Catalysts	Eleanor Roosevelt HS
2	S-0508	Sarah Straney	Polarity and Freezing	Eleanor Roosevelt HS
3	S-0512	Maria Yoo	Analysis of Water Soluble Vitamins...	Eleanor Roosevelt HS
3	S-0513	Jonathan Senn, Jr	Effectiveness of Permeation Enhancers	Charles H. Flowers HS
HM	S-0501	Jenna Hogie	How Sweet It Is	Eleanor Roosevelt HS
HM	S-0506	Michael Schultz	The Voltaic Cell....	Leonardtown HS
HM	S-0511	Isabella Warren-Mohr	Disappearing Inc.	Oxon Hill HS
P	S-0502	Brian Miller	Testing Bioaeseis for Vrying Viscosity	Laurel HS
P	S-0503	Domonique Miles	Effect of Heat Lacids on Milk Proteins	Gwynn Park HS
P	S-0504	Suzi Park	Fatty Acids in Baby Food	Oxon Hill HS
P	S-0505	John Porter, Jr.	Triclosan - Is It In You?	Surrattsville HS
P	S-0509	Tierra Templeton	Oh My! My Water's Hard	Oxon Hill HS
P	S-0510	Bethany Townsend	How Wires Effect Production or Light	Gwynn Park HS
		Senior	Computer Science	
1	S-0601	Vikram Ivatury	Computer Aided Design Model	Eleanor Roosevelt HS
2	S-0602	Ryan Maisel	Automated Event Detection	Eleanor Roosevelt HS
3	S-0603	Harvey Swann, Jr.	Comparing Gaming Languages	Suitland HS
		Senior	Earth And Planetary Science	
1	S-0702	Graham Taylor	The Potentials of Metals	Eleanor Roosevelt HS
		Senior	Energy & Transportation	
1	S-0802	Daniel Brand	Window Pain: Cost of Heat Loss	Leonardtown HS
2	S-0801	Aishah Ayaz	Efficiency of a UAV Engine and Generator	Charles H. Flowers HS
3	S-0808	India Rao	Physics of Failure	Eleanor Roosevelt HS
HM	S-0807	Brandyn Phillips	Aw, Chute!	St. Vincent Pallotti HS
P	S-0803	Andre' Freeman	Too Hot To Handle	Potomac HS
P	S-0804	Phillip Hall	Got Nuts?	Surrattsville HS
P	S-0805	MaryAnn Igbojionu	A Battery's Life	Eleanor Roosevelt HS
P	S-0806	Matthew Leidich	Effect of Wing Design on a Model Rocket's...	Eleanor Roosevelt HS
		Senior	Engineering: Electrical & Mechanical	

1	S-0905	Charles	Nguyen	Failure in Space Shuttle System Sensor	Eleanor Roosevelt HS
2	S-0901	Michelle	Denny	The Right Angle: Maximizing Solar Panel Output	Patuxent HS
3	S-0903	Sarah	Kessel	Designing a Gait for the Tetrahedral...	Eleanor Roosevelt HS
HM	S-0906	Aaron	Richburg	The Electric Cricket	High Point HS
HM	S-0907	John	Swann	What's Going on in Your Wind Tunnel?	Suitland HS
P	S-0902	Tiffany	Jones	Light the Night Not the Sky	Oxon Hill HS
P	S-0904	Sophia	Lee	Performance of Plastic Sheet...	Oxon Hill HS
P	S-0908	Krista	Whites	Break It Down	Leonardtwn HS
P	S-0909	Serina	Woods	Insulation Investigation...	Oxon Hill HS

Senior

Engineering: Materials & Bioengineering

1	S-1008	Julie	Walker	Oops I Made a M.E.S.	Leonardtwn HS
2	S-1006	Joshua	Siwak	Collapsing Bridges	Eleanor Roosevelt HS
3	S-1003	Ryan	Moore	Flying Under the Radar	Patuxent HS
HM	S-1002	Song-En	Len	Tissue Scaffolding with BisGMA-TEGMA	Eleanor Roosevelt HS
P	S-1001	Nick	Fosta	Bridge Battle	High Point HS
P	S-1004	Melanie	Patrick	Reducing Shrinkage of Nickel Using Carbon	Charles H. Flowers HS
P	S-1005	Amara	Ross	The Effect of Gum Arabic on the Biomineralization...	Charles H. Flowers HS
P	S-1007	Chelsea	Stinson	Characterization of BiFeO ₃ Thin Films	Charles H. Flowers HS

Senior

Environmental Sciences

1	S-1102	Christian	Erk	Fertilizers Effect on Plants...	Leonardtwn HS
2	S-1101	Gabrielle	Cowins	The Affect of Salt Water in Different...	Gwynn Park HS
3	S-1103	Miguel	Flores	Soil Pollution	Eleanor Roosevelt HS

Senior

Environmental Management

1	S-1201	Travis	Mattingly	Survivor: Smith Island	Leonardtwn HS
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Senior

Mathematical Sciences

1	S-1304	Darnell	Primus	Basic Poly VDW	Eleanor Roosevelt HS
2	S-1303	Holden	Lee	The Gambler's Dilemma	Eleanor Roosevelt HS
3	S-1301	Hanna	Froe	Chill Factor: Newton's Law of Cooling	Oxon Hill HS
P	S-1302	Christopher	Giler	Vector Alignmewnt of Telescopes	Eleanor Roosevelt HS

Senior

Medicine And Health Sciences

1	S-1403	Brittany	Harrison	Uncovering the Role of SRC Kinases	Charles H. Flowers HS
2	S-1404	Alondra	Hernandez	Methicillin Resistant Staphyococcus Aureus...	Oxon Hill HS
3	S-1401	Avinash	Chandran	Evaluation of ABC Transporter...	Eleanor Roosevelt HS
HM	S-1402	Sneha	Dhanapal	Examination of NO in Alzheimer's	Eleanor Roosevelt HS
P	S-1405	Joseph	Slepitz	Glass Seals for Laminar Dental Ceramics	Eleanor Roosevelt HS

Senior

Microbiology

1	S-1504	Jessica	Davis	Antibiotic Resistance in Produce Commodities	Charles H. Flowers HS
2	S-1507	Anna	Nemchinova	Identification of Common Bacteria	Eleanor Roosevelt HS
3	S-1509	Alexandra	Randolph	Oligodynamics Activity of Heavy Metals	Charles H. Flowers HS
HM	S-1511	Ashley	Washington	Herbs in Action: Fighting Bacteria	Charles H. Flowers HS
P	S-1502	Andy	Carlson	Bacteria Growth in Water Bottles	Leonardtown HS
P	S-1508	Nicole	Ouzts	Hydroclean	Charles H. Flowers HS
P	S-1510	Jacob	Sama	Alcohol and Escherichia Coli	Northwestern HS

Senior

Physics And Astronomy

1	S-1606	Timothy	Leslie	Archery Comparing Elevation to Range	Gwynn Park HS
2	S-1603	Eric	Handy	Effect of Flute Length on Pitch	High Point HS
3	S-1601	Jessica	Cunanan	Resonance of Nanoparticles	Eleanor Roosevelt HS
HM	S-1608	James	Riordon	Active Ballast for Car and SUV Safety	Eleanor Roosevelt HS
P	S-1602	Zev	Gurman	The Dark Secret of Dark Matter	Eleanor Roosevelt HS
P	S-1604	Leyli	Hernandez	Pinhole Viewers, Do They...	DuVal HS
P	S-1605	Taniqua	James	Images of a Pinhole	Potomac HS
P	S-1607	Yolondah	Mitcham	Wind Energy: Is a Horizontal or Vertical...	Friendly HS

Senior

Plant Sciences

1	S-1708	Johnetta	Queen	"Flower Power"	Suitland HS
2	S-1702	Asia	Carpenter	pH an Plants	High Point HS
3	S-1704	Nadia	Khan	Antioxidant Content in Small Fruits	Eleanor Roosevelt HS
HM	S-1705	Stephanie	Ligon	Determination of Drought...	Leonardtown HS
P	S-1707	Linda	Okai	DNA Marker Linked to Parthenocarpy	Eleanor Roosevelt HS