

PRINCE GEORGE'S AREA SCIENCE FAIR - April 6, 2003

	GRAND		Junior Division		
1 <sup>st</sup>	J-1003	Anthony	DeGennaro	Little Fermat Theorem with a Bog Twist	St. Phillip the Apostle
2 <sup>nd</sup>	J-0301	Sarah	Dickerson	Polluted Pachysandra Fight Back!	Hyattsville Middle
	GRAND		Senior Division		
1st	S-0502	Sarah	Bates	Optimization of Satellite Orbits: Through the Magnetosphere	Eleanor Roosevelt
2nd	S-0804	Iyen	Acosta	Bioluminescence: The Role of ATP in Detection of Biocontamination	Oxon Hill High
PGCC	Scholarships		Senior Division		
	S-0305	Brittney	Felder	Scaling Evapotranspiration in a Ripanan Wetland	Eleanor Roosevelt
UMCP	Scholarships				
	S-0502	Sarah	Bates	Optimization of Satellite Orbits: Through the Magnetosphere	Eleanor Roosevelt
	S-0708	Catherine	Shieh	Electrochemical Migration on PCB's	Eleanor Roosevelt
UMBC	Scholarships				
	S-1102	Fovin	Fasanmi	A Role of Gadd 45 as Lupus Supressor Gene	Eleanor Roosevelt
	S-1406	Shakisha	O'Connor	An Ecotoxicological Investigation	Eleanor Roosevelt

Howard B. Owens

Junior Division

J-0408

Melissa

Garcia

The Heat is On

Kenmoor Middle

Howard B. Owens

Senior Division

S-1406

Shakisha

O'Connor

An Ecotoxicological Investigation

Eleanor Roosevelt

Ota Award

S-0708

Catherine

Shieh

Electrochemical Migration on PCB's

Eleanor Roosevelt

Team Awards

1st

S-0741A

Jeffrey

Dronenburg II

Mad Science: Electrokinetic Propulsion

Great Mills High

1st

S-0741B

Matthew

Martz

Mad Science: Electrokinetic Propulsion

Great Mills High

2nd

S-0340A

Beth

Gingold

SSR Analysis of Theobroma Cacao ICS from  
Trinidad

Eleanor Roosevelt

2nd

S-0340B

Sarah

Gingold

SSR Analysis of Theobroma cacao ICS from  
Trinidad

Eleanor Roosevelt

3rd

S-0240A

Geetha

Susai

Effects of HDL on LDL Oxidation

Eleanor Roosevelt

3rd

S-0240B

Jennifer

Munoz

Effects of HDL on LDL Oxidation

Eleanor Roosevelt

3rd

S-1141A

Brittany

Gillispie

Playstation vs Heart Rate

Bowie High

3rd

S-1141B

Brittany

Duke

Playstation vs Heart Rate

Bowie High

## Best Presentation

### Junior Division

J-0209	Rebecca	Hines	2 B or Not 2 B, That is the Question	Nicholas Orem Middle
J-0304	Jeanette	Wheeler	What is the Solution?	Grace Brethren
J-0421	Maya	Colbert	The Ripening Race	John Hanson Montessori
J-0609	William	Harkins	Air Pressure	John Hanson Montessori
J-0707	Emily	Arnold	Defy Gravity	Leonardtown Middle
J-0805	Safiya	O'Connor	Disappearing Drops	Robt. Goddard Mont.
J-1003	Anthony	DeGennaro	Little Fermat Theorem with a Bog Twist	St. Phillip the Apostle
J-1101	Malik	Amandla	Who Ya Gonna Call? Stain Busters.	Gwynn Park Middle
J-1207	Maurielle	Stewart	Holy Moldy!	Robt. Goddard Mont.
J-1306	Jami	Linstrom	Let 'Em Roll	Martin L. King Middle
J-1402	Stanley	Henry	What Keeps Ants Away From Food?	Jericho Christian Acad.

### Senior Division

S-0103	Shahla	Abdi	Why Do Girls Stop Taking Math in High School?	Eleanor Roosevelt
S-0203	Jue (Judy)	Liu	Analysis of Gene Expression Profile	Eleanor Roosevelt
S-0303	Amber	Long	Green Grass Grows	Friendly High
S-0411	Charisse	Henry	Defining the C-Terminus of Proteins	Suitland High
S-0502	Sarah	Bates	Optimization of Satellite Orbits: Through the Magnetosphere	Eleanor Roosevelt
S-0602	Philip	Everett	GPS - Precise or Accurate?	Grace Brethren
S-0709	Anthony	Clarke	Burn and Earn	Suitland High
S-0806	Michelle	Mattingly	Drums of Seawater	Leonardtown High
S-1003	Daniel	Page	A Picture is Worth a Thousand Numbers . . .	Leonardtown High
S-1103	Kate	Baker	Fast Food Fat	Leonardtown High
S-1204	Amber	Peterson	Antibacterial Gel vs. Hand Sanitizer Soap	Oxon Hill High
S-1316	Nicholas	Borelli	Rockets-A-Weigh!	Gwynn Park High
S-1406	Shakisha	O'Connor	An Ecotoxicological Investigation	Eleanor Roosevelt