# Award Winners from the 56th Anniversary Science MONTGOMERY The 2012 Montgomery County Science Fair

## **ISEF AWARDS in the Senior Division**

Winners: Expense paid trip to compete in the INTEL International Science and Engineering Fair May 13-18 2012 in Pittsburgh, PA and \$250 Award

Biology	Nina Lu	Montgomery Blair High School
Determination	of Binding Energy H	otspots on a Broadly-Neutralizing Antibody Against HIV-1
Computer scier	nce Pavleen Thukral	Poolesville High School
<b>Hierarchial Aut</b>	omatic Image Based	d Human Age Estimation Using
Relevance Vect	or Machine Regress	ion and Multi-Classifier Fusion
Physics	David Zhang	Richard Montgomery High School
Sodium Abunda	ance in Sungrazing (	Comets
<b>Computer scier</b>	nce Vinay Sriram	Poolesville High School
Quantitative M	odeling of Processin	g Cost and Energy Consumption
for Crytograph	ically Enhanced Secu	ure Internet Routing Protocol
1st R	unner Up: \$100 Casl	h and First Alternate for trip to ISEF
Engineering	Jacob Glueck	Thomas S. Wootton High School

**Optical Measurement of Ice Thickness** 

#### Category Winners in the Senior Division First Prizes: \$200 and Certificate Second Prizes: \$100 and Certificate Third Prizes: \$50 and Certificate Teams Share Awards Honorable Mention: Certificates

		PROJ. NO	Name	SCHOOL
S100	Behavioral a			
	1	S101	Briana Applewhite	Sherwood High School
	1	S101	Evan Schwartz	Sherwood High School
	1	S101	Jessica Carrera	Sherwood High School
	2	S102	Kevin Pham	Sherwood High School
	2	S102	Eshan Nanda	Sherwood High School
	2	S102	Simran Gupta	Sherwood High School
S200	Biology			
	1	S204	Nina Lu	Montgomery Blair High School
	1	S221	Eric Keen	Home Schooled
	1	S243	James Shepherdson	Montgomery Blair High School
	1	S265	Amanda Tomlinson	Sherwood High School
	1	S265	Emma Poe-Yamagata	Sherwood High School
	2	S203	Srividya Murthy	Montgomery Blair High School
	2	S226	Sherman Leung	Montgomery Blair High School
	2	S244	Trinish Chatterjee	Richard Montgomery High School
	2	S271	Yini Qi	Thomas S. Wootton High School
	3	S201	Daniel Cheng	Richard Montgomery High School
	3	S228	Evan Horne	Montgomery Blair High School
	3	S242	Ziyao Wang	Montgomery Blair High School
	3	S261	Joseph Denicola	Poolesville High School
	н	S205	Andrew Zhang	Montgomery Blair High School
	н	S222	Colin Hambright	Sherwood High School
	н	S222	Adam Berger	Sherwood High School
	н	S245	Kyle Starost	Magruder High School
	н	S245	Waliullah Rifai	Magruder High School
	Н	S246	Jaykar Nayeck	Walt Whitman High School
	Н	S266	Mohamed Keita	Gaithersburg High School
	н	S269	Prusse Kakpovi	Montgomery Blair High School
S300	Chemistry	0000		
	1	S308	Navya Nanda	Poolesville High School
	1	S308	Meera Krishnamoorthy	Poolesville High School
	2	S305	Maureen Lei	Montgomery Blair High School
	2	S306	Devika Haridas	Poolesville High School
	3	S301	Katherine Brizzolara	Walter Johnson High School
6400	H Computer Sc	S304	Sharon Wu	Thomas S. Wootton High School
S400	Computer Sc 1	S404	Pavleen Thukral	Pooloovillo High Sahaal
	1	S404 S423	Vinay Sriram	Poolesville High School Poolesville High School
	2	S425 S406	Ayush Goyal	Poolesville High School
	2	S400 S406	André Guzmán	Poolesville High School
	2	S406	Aakarshan Bhardwaj	Poolesville High School
	2	S400 S421	Jennifer Gagner	Winston Churchill High School
	2	S421 S425	Denise Alving	Poolesville High School
	3	S403	Anirudh Gubba	Poolesville High School
	3	S408	Shubham Chattopadhyay	Montgomery Blair High School
	3	S400 S424	Nikita Shalimov	Thomas S. Wootton High School
	н	S402	Toby Kang	Winston Churchill High School
	••	0 IOL	i coy nang	

S500	Engineering	, Presentea II	h Honor of our Past President	, Greg Neuschafer
	1	S508	Jacob Glueck	Thomas S. Wootton High School
	2	S510	Jack Zhu	Poolesville High School
	3	S502	James Baur	Wheaton High School
	н	S501	Brandon Grinkemeyer	Poolesville High School
	н	S503	Caroline Park	Walt Whitman High School
S700	Physics			
	1	S705	David Zhang	Richard Montgomery High School
	1	S721	Pei-Yi Lin	Poolesville High School
	2	S704	Huy Lam	Poolesville High School
	2	S727	Matthew Yung	Thomas S. Wootton High School
	3	S710	Saimouli Katragadda	Gaithersburg High School
	3	S726	Valery Leng	Poolesville High School
	н	S706	Leo Hendricks	Poolesville High School
	н	S707	Shanta Murthy	Poolesville High School
	н	S723	Brian Galfond	Poolesville High School
	н	S724	Jason Luu	Poolesville High School

## S500 Engineering, Presented in Honor of our Past President, Greg Neuschafer

### Category Winners in the Junior Division First Prizes: \$100 and Certificate Second Prizes: \$50 and Certificate Third Prizes: \$25 and Certificate Teams Share Awards Honorable Mention: Certificates

			PROJ. NO.	Name	SCHOOL
J100	Behaviora	al and	Social Scienc	es	
		1	J114	Azeem Mohammed	Roberto Clemente Middle School
		2	J107	Lainey Reed	Roberto Clemente Middle School
		3	J108	Brittany Menjivar	Holy Cross School
		н	J104	Ron Yutin	Roberto Clemente Middle School
		н	J116	Delia Chen	Roberto Clemente Middle School
J200	Biology				
		1	J209	Rachel Pastel	Parkland Middle School
		1	J221	Sanyukta Deshmukh	Robert Frost Middle School
		1	J249	Griffin Badalamente	Takoma Park Middle School
		1	J263	Siddharth Nayak	Roberto Clemente Middle School
		1	J263	David Zhang	Roberto Clemente Middle School
		2	J203	Sunil Tohan	Roberto Clemente Middle School
		2	J224	Caroline Leng	Roberto Clemente Middle School
		2	J246	Saiteja Tammali	Lakelands Park Middle School
		2	J262	Joshua Chen	Roberto Clemente Middle School
		3	J207	Jennifer Belson	Charles E. Smith Jewish Day School
		3	J222	Chase Martin	Parkland Middle School
		3	J228	Jack Ahrens	Roberto Clemente Middle School
		3	J248	Shraeya Madhu	Roberto Clemente Middle School
		н	J202	Ankita Sharma	Roberto Clemente Middle School
		н	J225	Julio Rivas	Parkland Middle School
		н	J241	Catherine Paxton	Holy Cross School
		н	J251	Everett Eggerman	Holy Cross School
		н	J266	Christina Lingfu	Roberto Clemente Middle School
		н	J268	Andy Li	Roberto Clemente Middle School
J300	Chemistry				
		1	J304	Divya Gandla	Roberto Clemente Middle School
		1	J330	Brianna Velazquez	Roberto Clemente Middle School
		1	J330	Alex Frost	Roberto Clemente Middle School
		1	J352	Tianyi Wu	Roberto Clemente Middle School
		1	J363	Lucy Wilkerson	Holy Cross School
		2	J309	Noa Schisterman	Charles E. Smith Jewish Day School
		2	J321	Julia Condron	Holy Cross School
		2	J331	Rohith Battina	Roberto Clemente Middle School
		2	J343	Andy Guan	Parkland Middle School
		2	J353	Grace Cheung	Roberto Clemente Middle School
		2	J375	Henri Maindidze	Roberto Clemente Middle School
		3	J305	Jessica Bhattacharyya	Roberto Clemente Middle School
		3	J325	Devon Lyons	Holy Cross School
		3	J356	Trishul Nagenalli	Roberto Clemente Middle School
		3	J370	Sanna Madan	Roberto Clemente Middle School
		3	J372	Frederick Xu	Roberto Clemente Middle School
		н	J306	Stuti Ganatra	Roberto Clemente Middle School
		н	J310	Raviteja Kemburu	Roberto Clemente Middle School
		н	J323	Karan Chawla	Roberto Clemente Middle School

	Н	J326	Nivedhitha Kishore	Parkland Middle School
	н	J328	Chimaoge Ibe	St. Andrew Apostle School
	Н	J332	Kevin Zong	Roberto Clemente Middle School
	Н	J345	Aidan Knab	Parkland Middle School
	Н	J347	Emily Zhang	Roberto Clemente Middle School
	Н	J347	Emily Wang	Roberto Clemente Middle School
	н	J351	Cameron Lingenfelter	North Bethesda Middle School
	н	J361	Emma Rainard	St. Catherine Laboure School
	н	J361	Catherine Estrada	St. Catherine Laboure School
	н	J362	Alexa Olivares	Parkland Middle School
	н	J365	Anurudh Ganesan	Roberto Clemente Middle School
	н	J367	Eleanor Nuckolls	Holy Cross School
	н	J369	Soham Sen	Roberto Clemente Middle School
	н	J377	Addi Giffin	Roberto Clemente Middle School
J400	Computer Scier			
	1	J410	Suriya Kandaswamy	Roberto Clemente Middle School
	2	J404	Jonathan Ni	Roberto Clemente Middle School
	3	J403	Aditya Kaliappan	Roberto Clemente Middle School
	3	J405	Wally Niu	Roberto Clemente Middle School
	3	J407	Eric Li	Roberto Clemente Middle School
	3	J407	Hansheng Zhang	Roberto Clemente Middle School
	н	J406	Devin Smedira	Roberto Clemente Middle School
	н	J411	Alex Trang	Parkland Middle School
J500			onor of our Past Preside	
	1	J509	Ninad R. Nirgudkar	Roberto Clemente Middle School
	1	J530	Nicholas Hopwood	Roberto Clemente Middle School
	1	J548	Anish Senapati	Takoma Park Middle School
	1	J548	Pranav Tandon	Takoma Park Middle School
	1	J565	Diwakar Ganesan	Roberto Clemente Middle School
	2	J503	Kalin Vassilev	Takoma Park Middle School
	2	J523	Andrew Lent	Roberto Clemente Middle School
	2	J525	Joshua Werfel	Parkland Middle School
	2	J541	Rachit Agarwal	Roberto Clemente Middle School
	2	J571	Juan Morales	St. Catherine Laboure School
	3	J506	Brandon On	Parkland Middle School
	3	J564	Kyle Fruth	Roberto Clemente Middle School
	н	J501	Najma Thomas	Parkland Middle School
	н	J510	John Baur	Takoma Park Middle School
	н	J521	Jackson Douglas	Roberto Clemente Middle School
	н	J527	John Lathrop	Takoma Park Middle School
	н	J529		r Parkland Middle School
	н	J552	Emily Navarro	St. Catherine Laboure School
	н	J552	Elizabeth Kaniecki	St. Catherine Laboure School
	н	J569	Siddharth Taneja	Robert Frost Middle School

#### J700 Physics

1	J709	Alex Wilson	North Bethesda Middle School
1	J709	Luca Garcia N	North Bethesda Middle School
1	J727	Charles Williams F	Roberto Clemente Middle School
1	J742	James Waychoff F	Parkland Middle School
1	J767	Avram Conerly F	Forcey Christian Middle School
1	J782	Isabelle Homan	Holy Cross School
2	J703	Shreya Singh F	Roberto Clemente Middle School
2	J722	Cameron Warffeli F	Parkland Middle School
2	J745	Marcus Hibbeln S	Sligo Middle School
2	J745	Nathaniel Huson S	Sligo Middle School
2	J761	Benjamin Bock F	Parkland Middle School
2	J787	Katherine Wu	Takoma Park Middle School
3	J708	James Seeman F	Parkland Middle School
3	J725	Simon Liu F	Roberto Clemente Middle School
3	J741	Anusha Dixit F	Roberto Clemente Middle School
3	J769	Ishan Mundra F	Roberto Clemente Middle School
3	J786	Jessica Yin F	Roberto Clemente Middle School
н	J704	Richard Wang F	Roberto Clemente Middle School
н	J713	David Martirossian F	Parkland Middle School
н	J721		St. Catherine Laboure School
н	J721	Matthew Lopez S	St. Catherine Laboure School
н	J721		St. Catherine Laboure School
н	J724		Parkland Middle School
н	J743	Matthew VanBronkhorst F	Roberto Clemente Middle School
Н	J746		Takoma Park Middle School
Н	J748	Anne Christine Schauer	Holy Cross School
Н	J763		Roberto Clemente Middle School
Н	J765		Holy Cross School
н	J785		Parkland Middle School
н	J789	Karl Zhao F	Roberto Clemente Middle School

			Community Awards	
	Pre	sented	by Community Organizations in Support of Young Scientists and Eng	ineers
	<b>.</b>			
Aerospac	e Corporation	The Rob	ert H. Herndon Award to Encourage Minority Students to	
			Careers in Science and Engineering	
		J501	Najma Thomas	Parkland Middle School
		J521	Jackson Douglas	Roberto Clemente Middle School
		J527	John Lathrop	Takoma Park Middle School
		J571	Juan Morales	St. Catherine Laboure School
		J709	Alex Wilson	North Bethesda Middle School
		J709	Luca Garcia	North Bethesda Middle School
Amorican	Industrial Unsigna Ag	cociation	(AIHA) Potomac Section	
Americal	i fildustriai nyglelle As	Sociation	For Achievements in Projects Demonstrating Excellent	
			Industrial Hygiene Practice or Technology	
	3rd Place: Certificate and			
		S509	Luna Homsi	Poolesville High School
	2nd Place: Certificate and	1	Maura a lat	Mantasan Blain Liish Cabaal
	1 at Place, Cortificate and	\$305	Maureen Lei	Montgomery Blair High School
	1st Place: Certificate and	\$300 \$222	Colin Hambright	Sherwood High School
		S222	Adam Berger	Sherwood High School
			· ······ -····	
Americar	Institute of Aeronauti	cs & Astro		
			For Excellent Achievements in Projects in Space and Aviation	
	Honorable Mention: Certif		Change Circh	Debasta Classanta MCLU, C.L.
		J703	Shreya Singh	Roberto Clemente Middle School
	ard Place: \$75	J708	James Seeman	Parkland Middle School
	3rd Place: \$75	Invitation	to Awards Banquet, one year student membership	
		J709	Alex Wilson	North Bethesda Middle School
		J709	Luca Garcia	North Bethesda Middle School
	2nd Place: \$100	1105		
		Invitation	to Awards Banquet, one year student membership	
		J356	Trishul Nagenalli	Roberto Clemente Middle School
	1st Place – 1 week at Spa			
			to Awards Banquet, one year student membership	
		J523	Andrew Lent	Roberto Clemente Middle School
Americar	Meteorological Society	/ (AMS)-F	) OC Chanter	
Americai	i licteoi ological oociet		For Outstanding Achievement	
			in an Atmospheric or Earth Science	
	Junior Certificate and Invi			
		J372	Frederick Xu	Roberto Clemente Middle School
	Senior Certificate and Inv			The second C. Microtheau Libels Colored
		S424 S305	Nikita Shalimov Maureen Lei	Thomas S. Wootton High School
		3305		Montgomery Blair High School
Americar	Physiological Society			
			For Outstanding Accomplishment in	
			the Physiological Sciences	
	Senior: T-shirt, Pin and C			
	Noto: Topobor of mindate	S205	Andrew Zhang	Montgomery Blair High School
	note: reacher of winning	student re	eceives a book and resource packet	1
Americar	Nuclear Society; Wash	nington, D	DC Section	
			For Outstanding Achievement in Projects in	
			Nuclear Physics and Technology	
	3rd Place Certificate	1050		
	and Place Contificate and	J353	Grace Cheung	Roberto Clemente Middle School
-	2nd Place Certificate and	\$50 \$511	Rachel Chang	Poolesville High School
		S511 S511	Nikita Salker	Poolesville High School
		S511 S511	Swagata Patnaik	Poolesville High School
	1st Place Certificate and s			
	contract and contract and c	\$709	Amit Millo	Walt Whitman High School
Americar	Psychological Associat	tion		
		L	Recognizing Outstanding Research Projects in Behavior and	
	Junior Division Contification		Social Science	
	Junior Division Certificate	J116	Dalia Chan	Roberto Clemente Middle School
	Senior Division Certificate		Delia Chen	
		S101	Briana Applewhite	Sherwood High School
		S101	Evan Schwartz	Sherwood High School
		S101	Jessica Carrera	Sherwood High School
1		12101	ארכאונג באורבום	Sherwood high School

1		r		
America	n Society of Mechanical	Engineer		
America	Society of Flechanical	Lingineera	For Outstanding Demonstration of the Principles and	
			Practices of Mechanical Engineering	
	3rd Place: Certificate and	\$50		
		S721	Pei-Yi Lin	Poolesville High School
	2nd Place: Certificate and	Invitation	to dinner (\$75 check awarded there)	
		S503	Caroline Park	Walt Whitman High School
	1st Place: Certificate and	Invitation	to dinner (\$100 check awarded there)	
		S509	Luna Homsi	Poolesville High School
The ASM	Materials Education Fo	undation-	-DC Chapter	
	Junior Division 1st Place (	Contificato	Recognizing Outstanding Projects in Materials Science	
	Julio Division Ist Flace (	J501	Najma Thomas	Parkland Middle School
	Senior Divistion: 1st Place			
		S503	Caroline Park	Walt Whitman High School
		3303		Walt Whitehan high School
Associati	ion for Women Geoscier	ntists		
			For a Project by a Student for High Standards of	
			Innovation and Excellence in the Geosciences	
	Junior Division Certificate			
		J363	Lucy Wilkerson	Holy Cross School
	Senior Division Certificate			
		S425	Denise Alving	Poolesville High School
Diag in the	al Cariatu			
Biophysi	cal Society		Eas a caries resident demonstrating excellence in highly dec	
	Certificate and \$100 Cash	Award	For a senior project demonstrating excellence in biophysics	
		S204	Nina Lu	Montgomery Blair High School
•		3204		Wontgomery blan high School
Bud Mille	er Associates, Inc.			
			ScienceMONTGOMERY Award for projects in the Senior Division	
			Demonstrating Excellence in Scientific Exposition	
	Certificate and Medal			
		S403	Anirudh Gubba	Poolesville High School
		S421	Jennifer Gagner	Winston Churchill High School
		S423	Vinay Sriram	Poolesville High School
		S701	Yogith Tupakula	Poolesville High School
		S701	Elan Guzman	Poolesville High School
		S701	Mugeet Ahmad	Poolesville High School
		S706	Leo Hendricks	Poolesville High School
		S707	Shanta Murthy	Poolesville High School
		S721	Pei-Yi Lin	Poolesville High School
		S710	Saimouli Katragadda	Gaithersburg High School
		\$722	Archis Sathe	Poolesville High School
		S722	Jason Luu	Poolesville High School
		S728	Adarsh Bindiganavele	Poolesville High School
		\$728 \$728	Prajwal Keranahalli	Poolesville High School
		S244	Trinish Chatterjee	Richard Montgomery High School
	<u> </u>	S244 S264		
			Sushmitha Tamilselvan	Rockville High School
		S308	Navya Nanda	Poolesville High School
		S308	Meera Krishnamoorthy	Poolesville High School
		\$309	Caleb Fan	Poolesville High School
		S311	Caroline Greer	Poolesville High School
		S311	Grace Zhang	Poolesville High School
		S312	John Hartwell	Poolesville High School
		S312	Jeffrey Wang	Poolesville High School
		S245	Kyle Starost	Magruder High School
		S245	Waliullah Rifai	Magruder High School
		S266	Mohamed Keita	Gaithersburg High School
		S301	Katherine Brizzolara	Walter Johnson High School
		S304	Sharon Wu	Thomas S. Wootton High School
		S265	Emma Poe-Yamagata	Sherwood High School
		S265	Amanda Tomlinson	Sherwood High School
	1	1		

	n MASTERS			
	INASTERS		For middle school projects demonstrating	
			excellence in Math, Applied Science, Technology, and Engineering	
	Nomination to compete in	n Broadcon	n MASTERS national competition	
		J509	Ninad R. Nirgudkar	Roberto Clemente Middle School
		J742	James Waychoff	Parkland Middle School
		J530	Nicholas Hopwood	Roberto Clemente Middle School
		J209	Rachel Pastel	Parkland Middle School
		J410	Suriya Kandaswamy	Roberto Clemente Middle School
		J548	Anish Senapati	Takoma Park Middle School
		J548	Pranav Tandon	Takoma Park Middle School
		J782	Isabelle Homan	Holy Cross School
		J767	Avram Conerly	Forcey Christian Middle School
		J263	Siddharth Nayak	Roberto Clemente Middle School
		J263	David Zhang	Roberto Clemente Middle School
		J249	Griffin Badalamente	Takoma Park Middle School
		J304	Divya Gandla	Roberto Clemente Middle School
		J352	Tianyi Wu	Roberto Clemente Middle School
		J565	Diwakar Ganesan	Roberto Clemente Middle School
		J221	Sanyukta Deshmukh	Robert Frost Middle School
		J727	Charles Williams	Roberto Clemente Middle School
		J363	Lucy Wilkerson	Holy Cross School
		J114	Azeem Mohammed	Roberto Clemente Middle School
		J330	Brianna Velazquez	Roberto Clemente Middle School
		J330	Alex Frost	Roberto Clemente Middle School
		J709	Alex Wilson	North Bethesda Middle School
		J709	Luca Garcia	North Bethesda Middle School
where I T	ntelligence Agency (PLI			
intrai 1	Intelligence Agency (PLI	EASE STA	For Projects in the Senior Division in Technologies of National Interest	
	Invitation to Awards Cere	emony and	Tour of CIA Headquarters	
		S222	Colin Hambright	Sherwood High School
		S222	Adam Berger	Sherwood High School
		\$301	Katherine Brizzolara	Walter Johnson High School
		S503	Caroline Park	Walt Whitman High School
				Poolesville High School
		S308	Navya Nanda Meera Krishnamoorthy	Poolesville High School
		S308 S308	Meera Krishnamoorthy	Poolesville High School
		\$308 \$308 \$402	Meera Krishnamoorthy Toby Kang	Poolesville High School Winston Churchill High School
		S308 S308 S402 S201	Meera Krishnamoorthy Toby Kang Daniel Cheng	Poolesville High School Winston Churchill High School Richard Montgomery High School
		S308 S308 S402 S201 S501	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer	Poolesville High School Winston Churchill High School Richard Montgomery High School Poolesville High School
		S308 S308 S402 S201 S501 S510	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu	Poolesville High School Winston Churchill High School Richard Montgomery High School Poolesville High School Poolesville High School
		S308 S308 S402 S201 S501 S510 S401	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar	Poolesville High School Winston Churchill High School Richard Montgomery High School Poolesville High School Poolesville High School Poolesville High School
		\$308           \$308           \$402           \$201           \$501           \$510           \$401           \$404	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral	Poolesville High School Winston Churchill High School Richard Montgomery High School Poolesville High School Poolesville High School Poolesville High School
		\$308           \$308           \$402           \$201           \$501           \$510           \$401           \$404           \$408	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay	Poolesville High School         Winston Churchill High School         Richard Montgomery High School         Poolesville High School         Montgomery Blair High School
		S308           S308           S402           S201           S501           S510           S401           S404           S408           S423	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay Vinay Sriram	Poolesville High School         Winston Churchill High School         Richard Montgomery High School         Poolesville High School         Montgomery Blair High School         Poolesville High School
		\$308           \$308           \$402           \$201           \$501           \$510           \$401           \$404           \$408	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay	Poolesville High School         Winston Churchill High School         Richard Montgomery High School         Poolesville High School         Montgomery Blair High School
		S308           S308           S402           S201           S501           S510           S401           S404           S408           S423           S508	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay Vinay Sriram	Poolesville High School         Winston Churchill High School         Richard Montgomery High School         Poolesville High School         Montgomery Blair High School         Poolesville High School
emical	Society of Washington	S308           S308           S402           S201           S501           S510           S401           S404           S408           S423           S508	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay Vinay Sriram Jacob Glueck	Poolesville High School         Winston Churchill High School         Richard Montgomery High School         Poolesville High School         Montgomery Blair High School         Poolesville High School
emical	Society of Washington	\$308 \$308 \$402 \$201 \$501 \$510 \$401 \$404 \$408 \$423 \$508 \$	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay Vinay Sriram Jacob Glueck For Excellence in Chemistry	Poolesville High School Winston Churchill High School Richard Montgomery High School Poolesville High School Poolesville High School Poolesville High School Montgomery Blair High School Poolesville High School Thomas S. Wootton High School
lemical	Society of Washington	S308           S308           S402           S201           S501           S510           S401           S404           S408           S423           S508	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay Vinay Sriram Jacob Glueck	Poolesville High School         Winston Churchill High School         Richard Montgomery High School         Poolesville High School         Montgomery Blair High School         Poolesville High School
emical	Society of Washington	\$308 \$308 \$402 \$201 \$501 \$510 \$401 \$404 \$408 \$423 \$508 \$	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay Vinay Sriram Jacob Glueck For Excellence in Chemistry	Poolesville High School Winston Churchill High School Richard Montgomery High School Poolesville High School Poolesville High School Poolesville High School Montgomery Blair High School Poolesville High School Thomas S. Wootton High School
nemical	Society of Washington	\$308 \$308 \$402 \$201 \$501 \$510 \$401 \$404 \$408 \$423 \$508 \$	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay Vinay Sriram Jacob Glueck For Excellence in Chemistry Katherine Brizzolara	Poolesville High School Winston Churchill High School Richard Montgomery High School Poolesville High School Poolesville High School Poolesville High School Montgomery Blair High School Poolesville High School Thomas S. Wootton High School
		\$308 \$308 \$402 \$201 \$510 \$401 \$404 \$408 \$423 \$508 \$508 \$508	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay Vinay Sriram Jacob Glueck For Excellence in Chemistry Katherine Brizzolara For Excellence in Green Chemistry	Poolesville High School Winston Churchill High School Richard Montgomery High School Poolesville High School Poolesville High School Poolesville High School Montgomery Blair High School Poolesville High School Montgomery Blair High School Thomas S. Wootton High School Walter Johnson High School
	Society of Washington	\$308 \$308 \$402 \$201 \$510 \$401 \$404 \$408 \$423 \$508 \$508 \$508	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay Vinay Sriram Jacob Glueck For Excellence in Chemistry Katherine Brizzolara For Excellence in Green Chemistry Maureen Lei	Poolesville High School Winston Churchill High School Richard Montgomery High School Poolesville High School Poolesville High School Poolesville High School Montgomery Blair High School Poolesville High School Montgomery Blair High School Thomas S. Wootton High School Walter Johnson High School
ean Air	Partners	\$308 \$308 \$402 \$201 \$510 \$401 \$404 \$408 \$423 \$508 \$508 \$508	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay Vinay Sriram Jacob Glueck For Excellence in Chemistry Katherine Brizzolara For Excellence in Green Chemistry	Poolesville High School Winston Churchill High School Richard Montgomery High School Poolesville High School Poolesville High School Poolesville High School Montgomery Blair High School Poolesville High School Montgomery Blair High School Thomas S. Wootton High School Walter Johnson High School
ean Air		\$308 \$308 \$402 \$201 \$510 \$401 \$404 \$408 \$423 \$508 \$508 \$508	Meera Krishnamoorthy Toby Kang Daniel Cheng Brandon Grinkemeyer Jack Zhu Dhruv Shankar Pavleen Thukral Shubham Chattopadhyay Vinay Sriram Jacob Glueck For Excellence in Chemistry Katherine Brizzolara For Excellence in Green Chemistry Maureen Lei	Poolesville High School Winston Churchill High School Richard Montgomery High School Poolesville High School Poolesville High School Poolesville High School Montgomery Blair High School Poolesville High School Montgomery Blair High School Thomas S. Wootton High School Walter Johnson High School

	y Education 3M Young S	Colontiet (		
iscover	y Education 3M Young s	Scientist	To 6-8th Grade Students for Knowledge of and	
			Ability to Communicate Effectively about Science	
	Certificate of Excellence a	and Entry t	o National Competition will be	
	Presented to Winners of E	Each Categ	ory in Junior Division	
		J509	Ninad R. Nirgudkar	Roberto Clemente Middle School
		J742	James Waychoff	Parkland Middle School
		J530	Nicholas Hopwood	Roberto Clemente Middle School
		J209	Rachel Pastel	Parkland Middle School
		J410	Suriya Kandaswamy	Roberto Clemente Middle School
		J548	Anish Senapati	Takoma Park Middle School
		J548	Pranav Tandon	Takoma Park Middle School
		J782	Isabelle Homan	Holy Cross School
		J762	Avram Conerly	Forcey Christian Middle School
		J263	Siddharth Nayak	Roberto Clemente Middle School
		J263	David Zhang	
				Roberto Clemente Middle School
		J249	Griffin Badalamente	Takoma Park Middle School
		J304	Divya Gandla	Roberto Clemente Middle School
		J352	Tianyi Wu	Roberto Clemente Middle School
		J565	Diwakar Ganesan	Roberto Clemente Middle School
		J221	Sanyukta Deshmukh	Robert Frost Middle School
		J727	Charles Williams	Roberto Clemente Middle School
		J363	Lucy Wilkerson	Holy Cross School
		J114	Azeem Mohammed	Roberto Clemente Middle School
		J330	Brianna Velazquez	Roberto Clemente Middle School
		J330	Alex Frost	Roberto Clemente Middle School
		J709	Alex Wilson	North Bethesda Middle School
		J705 J709	Luca Garcia	North Bethesda Middle School
		1109		North Bethesda Middle School
iends	of Agricultural Research	Beltsvil	le (FAR-B)-in biology, environmental sciences, and microbiology/medical	
ienus -		Dentstin	For Excellent Junior Projects	
	3rd Place: Certificate of N	lerit and \$		
		J224	Caroline Leng	Roberto Clemente Middle School
		-		
		1369	Soham Sen	Roberto Clemente Middle School
		J369 J375	Soham Sen Henri Maindidze	Roberto Clemente Middle School
	2nd Place: Certificate of I	J375	Henri Maindidze	Roberto Clemente Middle School Roberto Clemente Middle School
	2nd Place: Certificate of I	J375 Merit and \$	Henri Maindidze 20 gift certificate	Roberto Clemente Middle School
	2nd Place: Certificate of f	J375 Merit and \$ J209	Henri Maindidze 20 gift certificate Rachel Pastel	Roberto Clemente Middle School Parkland Middle School
	2nd Place: Certificate of I	J375 Merit and \$ J209 J246	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School
		J375 Merit and \$ J209 J246 J377	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin	Roberto Clemente Middle School Parkland Middle School
	2nd Place: Certificate of I 1st Place: Certificate of M	J375 Merit and \$ J209 J246 J377 Ierit and \$	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School
		J375 Merit and \$ J209 J246 J377 Ierit and \$: J406	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School
		J375 Merit and \$ J209 J246 J377 Ierit and \$ J406 J221	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Robert Frost Middle School
		J375 Merit and \$ J209 J246 J377 Ierit and \$: J406	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School
	1st Place: Certificate of M	J375 Merit and \$ J209 J246 J377 Ierit and \$ J406 J221	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Robert Frost Middle School
ENIUS		J375 Merit and \$ J209 J246 J377 Ierit and \$ J406 J221	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Robert Frost Middle School
ENIUS	1st Place: Certificate of M	J375 Merit and \$ J209 J246 J377 Ierit and \$ J406 J221	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Robert Frost Middle School
ENIUS	1st Place: Certificate of M OLYMPIAD	J375 Verit and \$ J209 J246 J377 Verit and \$ J406 J221 J372	Henri Maindidze 20 gfft certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Robert Frost Middle School
ENIUS	1st Place: Certificate of M OLYMPIAD	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School
ENIUS	1st Place: Certificate of M OLYMPIAD	1375 Merit and \$ 1209 1346 1377 J406 J221 J372 J406 J221 J372 J406 J221 J372 J406 J221 J372 J406 J221 J372 J406 J222	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Robert Frost Middle School Roberto Clemente Middle School School Hoberto Clemente Middle School School Hoberto Clemente Middle School
INIUS	1st Place: Certificate of M OLYMPIAD	J375 Merit and \$ J209 J246 J377 J406 J221 J372 J372 J406 J221 J372 J372 J372 J406 J222 S222 S222	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School
ENIUS	1st Place: Certificate of M OLYMPIAD	1375 Merit and \$ 1209 1346 1377 J406 J221 J372 J406 J221 J372 J406 J221 J372 J406 J221 J372 J406 J221 J372 J406 J222	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Robert Frost Middle School Roberto Clemente Middle School School Hoberto Clemente Middle School School Hoberto Clemente Middle School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 J372 S222 S222 S305	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School
	1st Place: Certificate of M OLYMPIAD	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 J372 S222 S222 S305	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu  For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 J372 S222 S222 S305	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 J372 S222 S222 S305	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu  For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto Junior Division:	J375 Werit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 J372 J372 S222 S305 <b>n</b>	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu  For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei  For Excellence in Earth Science	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto Junior Division:	J375 Merit and \$ J209 J246 J377 Lerit and \$ J406 J221 J372 Lerit and \$ J407 J222 S222 S305 <b>n</b> J377	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu  For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei  For Excellence in Earth Science Addi Giffin	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Roberto Clemente Middle School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto Junior Division: Certificate	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 J372 J372 S222 S305 <b>n</b> J377 J363	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei For Excellence in Earth Science Addi Giffin Lucy Wilkerson	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto Junior Division:	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 Lerit and \$ S222 S222 S222 S305 <b>n</b> J377 J363 etter, and	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei For Excellence in Earth Science Addi Giffin Lucy Wilkerson Ribbon	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Roberto Clemente Middle School Holy Cross School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto Junior Division: Certificate Third Place: Certificate, L	J375 Verit and \$ J209 J246 J377 Lerit and \$ J406 J377 J406 J372 J407 J221 J372 S222 S305 <b>n</b> J377 J363 J377 J363 J742	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu  For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei  For Excellence in Earth Science Addi Giffin Lucy Wilkerson Ribbon James Waychoff	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Roberto Clemente Middle School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto Junior Division: Certificate	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 J372 The SUNY S222 S222 S305 <b>n</b> J377 J363 Etter, and J742 Letter, and	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu  For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei  For Excellence in Earth Science Addi Giffin Lucy Wilkerson Ribbon James Waychoff d Ribbon	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Roberto Clemente Middle School Parkland Mid
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto Junior Division: Certificate Third Place: Certificate, L Second Place: Certificate,	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 J372 The SUNY S222 S305 <b>n</b> J377 J363 etter, and J742 Letter, and J371	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Coswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei For Excellence in Earth Science Addi Giffin Lucy Wilkerson Ribbon James Waychoff d Ribbon Riley Wilburn	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Roberto Clemente Middle School Holy Cross School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto Junior Division: Certificate Third Place: Certificate, L Second Place: Certificate,	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J406 J221 J372 S222 S222 S222 S305 <b>n</b> <b>n</b> J377 J363 etter, and J742 Letter, ard J371 J372	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei For Excellence in Earth Science For Excellence in Earth Science Addi Giffin Lucy Wilkerson Ribbon Ribbon Ribbon Ribbon Ribbon Ribbon Ribbun , Ribbon and invitation to present project at a GSW Meeting	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Roberto Clemente Middle School
	1st Place: Certificate of M OLYMPIAD OLYMPIAD Nomination to compete in al Society of Washingto Junior Division: Certificate Third Place: Certificate, L Second Place: Certificate, First Place Junior: Certific	J375 Merit and \$ J209 J246 J377 Lerit and \$ J406 J377 J406 J221 J372 Letten SUNY S222 S222 S305 <b>n</b> J377 J363 etter, and J742 Letter, and J371 J742 Letter, art J371 J343 Letter art, Letter J247 J247 J247 J247 J257	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Coswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei For Excellence in Earth Science Addi Giffin Lucy Wilkerson Ribbon James Waychoff d Ribbon Riley Wilburn	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Roberto Clemente Middle School Parkland Mid
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto Junior Division: Certificate Third Place: Certificate, L Second Place: Certificate,	J375 Merit and \$ J209 J246 J377 Lerit and \$ J406 J221 J372 J372 L21 J372 S222 S222 S305 D J377 J363 etter, and J742 Letter, and J371 Letter, art J371 J247	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei For Excellence in Earth Science Addi Giffin Lucy Wilkerson Ribbon James Waychoff d Ribbon Riley Wilburn , Ribbon and invitation to present project at a GSW Meeting Nihar Gupte	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto Junior Division: Certificate Third Place: Certificate, L Second Place: Certificate, First Place Junior: Certificate Senior Division:Certificate	J375 Merit and \$ J209 J246 J377 Lerit and \$ J406 J221 J372 J372 The SUNY S222 S305 S222 S305 <b>n</b> J377 J363 etter, and J742 Letter, and J742 Letter, ard J371 Letter, ard Letter,	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei For Excellence in Earth Science Addi Giffin Lucy Wilkerson Ribbon James Waychoff di Ribbon Riley Wilkurn r, Ribbon and invitation to present project at a GSW Meeting Nihar Gupte Denise Alving	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Roberto Clemente Middle School
	1st Place: Certificate of M OLYMPIAD OLYMPIAD Nomination to compete in al Society of Washingto Junior Division: Certificate Third Place: Certificate, L Second Place: Certificate, First Place Junior: Certific	J375 Verit and \$ J209 J246 J377 Lerit and \$ J406 J221 J372 J372 J372 S222 S222 S305 n the SUNY S222 S305 n J377 J363 etter, and J377 J363 etter, and J377 J363 etter, and J377 S425 etter, and	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu  For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei  For Excellence in Earth Science  Addi Giffin Lucy Wilkerson Ribbon James Waychoff di Ribbon Riley Wilburn , Ribbon and invitation to present project at a GSW Meeting Nihar Gupte Poinse Alving Ribbon	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Roberto Clemente Middle School Parkland Middle School Roberto Clemente Middle School
	1st Place: Certificate of M 1st Place: Certificate of M OLYMPIAD OLYMPIAD Nomination to compete in al Society of Washingto Junior Division: Certificate Third Place: Certificate, L Second Place: Certificate, First Place Junior: Certificate Senior Division:Certificate Third Place: Certificate, L	J375 Merit and \$ J209 J246 J377 Lerit and \$ J406 J377 J406 J221 J372 J372 J372 S222 S305 J J377 J363 Letter, and J377 J363 Letter, and J377 J372 Letter, and J377 J345 Letter, and J377 S222 S305 Letter, and S425 Letter, and S704 Letter, and Letter, and S704 Letter, and Letter, and S704 Letter, and Letter, an	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu  For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei  For Excellence in Earth Science  Addi Giffin Lucy Wilkerson Ribeon Ribeyon Ribeyon Ribeyon Ribeyon Ribeyon Ribeyon Ribeyon Bihar Gupte Denise Alving Ribbon Huy Lam	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Holy Cross School Parkland Middle School Roberto Clemente Middle School
	1st Place: Certificate of M OLYMPIAD Nomination to compete in al Society of Washingto Junior Division: Certificate Third Place: Certificate, L Second Place: Certificate, First Place Junior: Certificate Senior Division:Certificate	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 J372 The SUNY S222 S305 J J377 J363 etter, and J742 Letter, ard J371 late, Letter J247 S425 etter, and S704 Letter and	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei For Excellence in Earth Science Addi Giffin Lucy Wilkerson Ribbon Riley Wilburn , Ribbon and invitation to present project at a GSW Meeting Nihar Gupte Denise Alving Ribbon Huy Lam d Ribbon Ribbon	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Holy Cross School Parkland Middle School Roberto Clemente Middle School Parkland Middle School Roberto Clemente Middle School Parkland Middle School Roberto Clemente Middle School Poolesville High School Poolesville High School
	1st Place: Certificate of M OLYMPIAD OLYMPIAD Nomination to compete in al Society of Washington Junior Division: Certificate Third Place: Certificate, L Second Place: Certificate First Place Junior: Certificate First Place Junior: Certificate Senior Division:Certificate, L Second Place: Certificate, L Second Place: Certificate, L	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 The SUNY S222 S305 <b>n</b> J377 J363 etter, and J742 Letter, and J371 Ja63 etter, and J742 Letter, and S704 Letter and S704 Letter and S424	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Coswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei For Excellence in Earth Science Addi Giffin Lucy Wilkerson Ribbon Riley Wilburn , Ribbon and invitation to present project at a GSW Meeting Nihar Gupte Denise Alving Ribbon Huy Lam d Ribbon Nikita Shalimov	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Roberto Clemente Middle School Parkland Middle School Roberto Clemente Middle School
	1st Place: Certificate of M OLYMPIAD OLYMPIAD Nomination to compete in al Society of Washington Junior Division: Certificate Third Place: Certificate, L Second Place: Certificate First Place Junior: Certificate First Place Junior: Certificate Senior Division:Certificate, L Second Place: Certificate, L Second Place: Certificate, L	J375 Merit and \$ J209 J246 J377 lerit and \$ J406 J221 J372 The SUNY S222 S305 <b>n</b> J377 J363 etter, and J742 Letter, and J371 Ja63 etter, and J742 Letter, and S704 Letter and S704 Letter and S424	Henri Maindidze 20 gift certificate Rachel Pastel Saiteja Tammali Addi Giffin 30 gift certificate Devin Smedira Sanyukta Deshmukh Frederick Xu For Projects Dedicated to the Protection and Improvement of the Environment Oswego GENIUS OLYMPIAD Colin Hambright Adam Berger Maureen Lei For Excellence in Earth Science Addi Giffin Lucy Wilkerson Ribbon Riley Wilburn , Ribbon and invitation to present project at a GSW Meeting Nihar Gupte Denise Alving Ribbon Huy Lam d Ribbon Ribbon	Roberto Clemente Middle School Parkland Middle School Lakelands Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Montgomery Blair High School Holy Cross School Parkland Middle School Roberto Clemente Middle School Parkland Middle School Roberto Clemente Middle School Parkland Middle School Roberto Clemente Middle School Poolesville High School Poolesville High School

Intel Eve	cellence in Computer Sc	ionce A	ard	
THE EXC	Lenence in computer Sc	ience AWa	ard For Excellence in the Use of Computer Technology in the Senior Division	-
	2 Awards in the Senior Di	ivision · Co	rtificate of Achievement and \$200	
	Z Awarus III ule Sellior Di	S404	Pavleen Thukral	Poolesville High School
		S404 S423		
		5423	Vinay Sriram	Poolesville High School
	D. Internetic nel Custeir	and a West	dd (Frainsaning, Franzy, Frainsant) Preiset Olympia	
1-SWEEE	P: International Sustain	hable wol	rld (Engineering, Energy, Environment) Project Olympiac For Outstanding Projects in Environmental Sustainability and Innovatior	
	Sonior: Sustainability Aw	ard and In	vitation to Apply to Participate in 2012 Olympiad	
	Senior: Sustainability Awa	S503	Caroline Park	Walt Whitman High School
	Sonior: Outstanding Sust		Award and Invitation to Participate in 2012 Olympiad	
	Senior. Outstanding Sust	S222	Colin Hambright	Sherwood High School
		S222		Sherwood High School
		5222	Adam Berger	Sherwood High School
Traak W	alton League of America			
IZAAK WA			For projects focusing on conservation	
	lunior: Certificate gifts a	and one ve	ear membership in Izaak Walton League	
	Sumor: Certificate, girts, a	J209		Dealders of Mitchelle, Cale and
		1209	Rachel Pastel	Parkland Middle School
MIT Chile	o of Washington, D.C.			
MIT CIUD	o or wasnington, D.C.	+	For 11th Grade Projects	
			Demonstrating Excellence in Life or Physical Science, Engineering,	
		1	Mathematics, or Computer Science	
	Honorable Mention: Certi	ficate of Ex	cellence and Subscription to MIT Technology Review	
		S705	David Zhang	Richard Montgomery High School
	First Place: Certificate \$1		ubscription to MIT Technology Review	internal a montgomer y mgn beneor
	Thist Hate: certificate, \$	S265	Emma Poe-Yamagata	Sherwood High School
		S265	Amanda Tomlinson	Sherwood High School
		3203	Ananda Tominison	Sherwood High School
MRIGlob				
MRIGIOD			For Outstanding Achievement in Life Sciences	
	Junior: Certificate and \$7	5 Award		
	Sumor: certificate and \$7	J262	Joshua Chen	Roberto Clemente Middle School
	Senior: Certificate and \$1			Roberto elemente Midule Senool
	Senior: certificate and \$1	1		
	1	1\$201	Daniel Cheng	Richard Montgomery High School
		S201	Daniel Cheng	Richard Montgomery High School
MedTmm	une Advancing Science			Richard Montgomery High School
MedImm	une Advancing Science		r Health Award	Richard Montgomery High School
MedImm	nune Advancing Science		r Health Award Best Individual Project with Biological Relevance to the	Richard Montgomery High School
		for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease, Exemplifying Values Core to MedImmune Philosophy	Richard Montgomery High School
	une Advancing Science	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease, Exemplifying Values Core to MedImmune Philosophy	Richard Montgomery High School
		for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease, Exemplifying Values Core to MedImmune Philosophy	Richard Montgomery High School
	1st Place Alternate ( <b>PLEA</b>	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease Exemplifying Values Core to MedImmune Philosophy D ONLY)	
	1st Place Alternate ( <b>PLEA</b>	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang	
	1st Place Alternate ( <b>PLEA</b>	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP)	Montgomery Blair High School
	1st Place Alternate ( <b>PLE</b> / 1st Place: 6-week Paid In	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP)	Montgomery Blair High School
	1st Place Alternate ( <b>PLE</b> / 1st Place: 6-week Paid In	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP)	Montgomery Blair High School
	1st Place Alternate ( <b>PLE</b> / 1st Place: 6-week Paid In a Theta	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP) Eric Keen For Challenging, Original, Thorough and Creative Investigation of Problems Involving Modern Mathematics	Montgomery Blair High School
	1st Place Alternate ( <b>PLE</b> / 1st Place: 6-week Paid In	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP) Eric Keen For Challenging, Original, Thorough and Creative Investigation of Problems Involving Modern Mathematics	Montgomery Blair High School
	1st Place Alternate ( <b>PLE</b> / 1st Place: 6-week Paid In a Theta	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP) Eric Keen For Challenging, Original, Thorough and Creative Investigation of Problems Involving Modern Mathematics	Montgomery Blair High School
	1st Place Alternate ( <b>PLE</b> / 1st Place: 6-week Paid In a Theta	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease, Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP) Eric Keen For Challenging, Original, Thorough and Creative Investigation of Problems Involving Modern Mathematics Senior division	Montgomery Blair High School Home Schooled
	1st Place Alternate ( <b>PLE</b> / 1st Place: 6-week Paid In a Theta	for Bette ASE STAN S242 s221 S221 nent in the S510	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease, Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP) Eric Keen For Challenging, Original, Thorough and Creative Investigation of Problems Involving Modern Mathematics Senior division Jack Zhu	Montgomery Blair High School Home Schooled Poolesville High School
Mu Alpha	1st Place Alternate ( <b>PLE</b> / 1st Place: 6-week Paid In a Theta	for Bette ASE STAN S242 s221 S221 nent in the S510	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease, Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP) Eric Keen For Challenging, Original, Thorough and Creative Investigation of Problems Involving Modern Mathematics Senior division Jack Zhu	Montgomery Blair High School Home Schooled Poolesville High School
Mu Alpha	1st Place Alternate (PLE/ 1st Place: 6-week Paid In a Theta 2 Certificates of Achieven Capital Astronomers	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease Exemplifying Values Core to MedImmune Philosophy D ONLY) Zlyao Wang t MedImmune, \$100 and a plaque (COME UP) Eric Keen For Challenging, Original, Thorough and Creative Investigation of Problems Involving Modern Mathematics Senior division Jack Zhu Pavleen Thukral For Projects Demonstrating Excellence in Astronomy (PLEASE STAND ONLY)	Montgomery Blair High School Home Schooled Poolesville High School
Mu Alpha	1st Place Alternate (PLEA 1st Place: 6-week Paid In a Theta 2 Certificates of Achieven Capital Astronomers Certificate; One year mer	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease, Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP) Eric Keen For Challenging, Original, Thorough and Creative Investigation of Problems Involving Modern Mathematics Senior division Jack Zhu Pavleen Thukral For Projects Demonstrating Excellence in Astronomy (PLEASE STAND ONLY) n NCA; One year subscription to Sky and Telescope magazine;	Montgomery Blair High School Home Schooled Poolesville High School
Mu Alpha	1st Place Alternate (PLE/ 1st Place: 6-week Paid In a Theta 2 Certificates of Achieven Capital Astronomers	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease, Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP) Eric Keen For Challenging, Original, Thorough and Creative Investigation of Problems Involving Modern Mathematics Senior division Jack Zhu Pavleen Thukral For Projects Demonstrating Excellence in Astronomy (PLEASE STAND ONLY) n NCA; One year subscription to Sky and Telescope magazine; ual Meeting	Montgomery Blair High School Home Schooled Poolesville High School Poolesville High School
Mu Alpha	1st Place Alternate (PLEA 1st Place: 6-week Paid In a Theta 2 Certificates of Achieven Capital Astronomers Certificate; One year mer	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease, Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP) Eric Keen For Challenging, Original, Thorough and Creative Investigation of Problems Involving Modern Mathematics Senior division Jack Zhu Pavleen Thukral For Projects Demonstrating Excellence in Astronomy (PLEASE STAND ONLY) n NCA; One year subscription to Sky and Telescope magazine;	Montgomery Blair High School Home Schooled Poolesville High School
Mu Alpha	1st Place Alternate (PLEA 1st Place: 6-week Paid In a Theta 2 Certificates of Achieven Capital Astronomers Certificate; One year mer	for Bette	r Health Award Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease, Exemplifying Values Core to MedImmune Philosophy D ONLY) Ziyao Wang t MedImmune, \$100 and a plaque (COME UP) Eric Keen For Challenging, Original, Thorough and Creative Investigation of Problems Involving Modern Mathematics Senior division Jack Zhu Pavleen Thukral For Projects Demonstrating Excellence in Astronomy (PLEASE STAND ONLY) n NCA; One year subscription to Sky and Telescope magazine; ual Meeting	Montgomery Blair High School Home Schooled Poolesville High School Poolesville High School

Nationa	I Oceanic and Atmosphe	ric Admin	ictration (NOAA)	
Nationa	Toceanic and Atmosphe		For Research That Helps Understand and Predict Changes in Earth's	
			Environment, and Conserve and Manage Natural Resources	
	Junior Division: Certificat	e of Honor		
		J370	Sanna Madan	Roberto Clemente Middle School
	Senior Division: Certificat			
		S266	Mohamed Keita	Gaithersburg High School
Nationa	I Society of Professional	Engineer	S	
			For Projects Demonstrating Innovative Engineering	
	Junior Division: Certificat	e of Honor		
		J509	Ninad R. Nirgudkar	Roberto Clemente Middle School
	Senior Division: Certificat	e of Honor	and Lapel Pin	
		S510	Jack Zhu	Poolesville High School
Naval Re	esearch Lab			
			For Excellence in Engineering	
	Junior Division: Rail Gun	Target Plat	e	
		J722	Cameron Warffeli	Parkland Middle School
	Senior Division: Naval Ra	il Gun Hat		
		S510	Jack Zhu	Poolesville High School
Office of	f Naval Research	1		
			For Achievement in Science or Technology	
	Six Junior Division prizes:	: Certificat	e and Medallion	
		J509	Ninad R. Nirgudkar	Roberto Clemente Middle School
		J370	Sanna Madan	Roberto Clemente Middle School
		J503	Kalin Vassilev	Takoma Park Middle School
		J230	Alicia Gordon	Roberto Clemente Middle School
		J109	Harish Kumar	Roberto Clemente Middle School
		J541	Rachit Agarwal	Roberto Clemente Middle School
	Three Senior Division priz		cate, Medallion, and a \$50 gift certificate	
		S204	Nina Lu	Montgomery Blair High School
		S242	Ziyao Wang	Montgomery Blair High School
		S721	Pei-Yi Lin	Poolesville High School
Optical 9	Society of America, Nation	onal Capit	al Section/IEEE Phototonics	
			For Achievement in Optics and Photonics (PLEASE STAND ONLY)	
	Junior Division: Certificate			
		J767	Avram Conerly	Forcey Christian Middle School
	Senior Division: Certificat			
			Jacob Glueck	
		S508		Thomas S. Wootton High School
		\$508 \$705	David Zhang	Richard Montgomery High School
				°
		S705	David Zhang	Richard Montgomery High School
Ricoh Su	ustainable Development	\$705 \$421	David Zhang Jennifer Gagner	Richard Montgomery High School
Ricoh Su	ustainable Development	\$705 \$421	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing	Richard Montgomery High School
Ricoh Su	ustainable Development	\$705 \$421	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and	Richard Montgomery High School
Ricoh Su		S705 S421 Award	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing	Richard Montgomery High School
Ricoh Su	ustainable Development	S705 S421 Award e	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses	Richard Montgomery High School Winston Churchill High School
Ricoh Su	Junior Division: Certificat	\$705 \$421 <b>Award</b> e J203	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and	Richard Montgomery High School
Ricoh Su		S705 S421 Award e J203	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses Sunil Tohan	Richard Montgomery High School Winston Churchill High School Roberto Clemente Middle School
Ricoh Su	Junior Division: Certificat	\$705 \$421 <b>Award</b> e J203	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses	Richard Montgomery High School Winston Churchill High School
Ricoh Su	Junior Division: Certificat	S705 S421 Award e J203	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses Sunil Tohan	Richard Montgomery High School Winston Churchill High School Roberto Clemente Middle School
	Junior Division: Certificat Senior Division: Certificat	S705 S421 Award e J203	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses Sunil Tohan	Richard Montgomery High School Winston Churchill High School Roberto Clemente Middle School
	Junior Division: Certificat	S705 S421 Award e J203	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses Sunil Tohan Saimouli Katragadda	Richard Montgomery High School Winston Churchill High School Roberto Clemente Middle School
	Junior Division: Certificat Senior Division: Certificat Senior Division: Certificat	S705 S421 Award e J203 .ce S710	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses Sunil Tohan Saimouli Katragadda For Best Projects in Air Quality and Energy Technology (PLEASE STAND ONLY)	Richard Montgomery High School Winston Churchill High School Roberto Clemente Middle School
	Junior Division: Certificat Senior Division: Certificat Senior Division: Certificat	\$705 \$421 <b>Award</b> g J203 se \$710 \$710 \$710	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses Sunil Tohan Saimouli Katragadda For Best Projects in Air Quality and Energy Technology (PLEASE STAND ONLY) and invitations to Rotary luncheon	Richard Montgomery High School Winston Churchill High School Roberto Clemente Middle School Gaithersburg High School
	Junior Division: Certificat Senior Division: Certificat e Rotary Club	\$705 \$421 <b>Award</b> e J203 re \$710 te, \$100, <i>i</i> J561	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses Sunil Tohan Saimouli Katragadda For Best Projects in Air Quality and Energy Technology (PLEASE STAND ONLY) and invitations to Rotary luncheon Dhruv Patel	Richard Montgomery High School Winston Churchill High School Roberto Clemente Middle School
	Junior Division: Certificat Senior Division: Certificat e Rotary Club	\$705 \$421 <b>Award</b> e J203 re \$710 te, \$100, <i>i</i> J561	David Zhang Jennifer Gagner For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses Sunil Tohan Saimouli Katragadda For Best Projects in Air Quality and Energy Technology (PLEASE STAND ONLY) and invitations to Rotary luncheon	Richard Montgomery High School Winston Churchill High School Roberto Clemente Middle School Gaithersburg High School

ROCKVIIIE	e Science Center			
			For Middle School Projects Demonstrating Excellence	
			in the Communication of Science	
	Honorable Mention			
		J109	Harish Kumar	Roberto Clemente Middle School
		J243	Anthony Estime	St. Andrew Apostle School
		J243	Matteo Patzy	St. Andrew Apostle School
		J407	Eric Li	Roberto Clemente Middle School
		J407	Hansheng Zhang	Roberto Clemente Middle School
		J262	Joshua Chen	Roberto Clemente Middle School
	3rd Place	J202		Roberto clemente Middle School
	51411466	J116	Delia Chen	Roberto Clemente Middle School
		J226	Jonathan D'Alessio	Forcey Christian Middle School
		J226	Zuriel Herran	Forcey Christian Middle School
		J403	Aditya Kaliappan	Roberto Clemente Middle School
	2nd Place	J405		Roberto clemente Middle School
	2110 11000	J108	Brittany Menjivar	Holy Cross School
		J224	Caroline Leng	Roberto Clemente Middle School
		J406	Devin Smedira	Roberto Clemente Middle School
	1st Place	1400		
	13011000	J107	Lainey Reed	Roberto Clemente Middle School
		J209	Rachel Pastel	Parkland Middle School
		J209 J410	Suriya Kandaswamy	Roberto Clemente Middle School
		J410	Suriya Kanuaswaniy	Roberto Clemente Mildule School
Sigma Yi	i, NIST Chapter	+		
		1	For Excellence in Measurement Science (PLEASE STAND ONLY)	
	Measurement Science Av	vard		
		S308	Navya Nanda	Poolesville High School
		S308	Meera Krishnamoorthy	Poolesville High School
Society o	of Manufacturing Engine	eersCha	pter 48	
			For Excellence in Research Advancing Manufacturing Knowledge	
	Junior Division:	I		
	3rd Place: \$25 check, bo			
		J523	Andrew Lent	Roberto Clemente Middle School
	2nd Place: \$50 check, bo			Novala Dotala and Middle Colored
		J570	Louison Sall	North Bethesda Middle School
			Mollie Stern	
	1 - L Dia sa chi 00 - la sala la	J570		North Bethesda Middle School
	1st Place: \$100 check, b	ook, and c		
			ertificate Kalin Vassilev	North Bethesda Middle School Takoma Park Middle School
	Senior Division:	ook, and c J503	Kalin Vassilev	
		ook, and c J503 ok and cer	Kalin Vassilev lificate	Takoma Park Middle School
	Senior Division: 3rd place \$ 25 check, bo	ook, and c J503 ok and cer S501	Kalin Vassilev Lificate Brandon Grinkemeyer	
	Senior Division:	ook, and c J503 ok and cer S501 ook and cer	Kalin Vassilev I Lificate Brandon Grinkemeyer Lificate	Takoma Park Middle School Poolesville High School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bc	ook, and c J503 ok and cer S501 ok and cer S503	Kalin Vassilev Lificate Brandon Grinkemeyer Tificate Caroline Park	Takoma Park Middle School
	Senior Division: 3rd place \$ 25 check, bo	ook, and c J503 ok and cer S501 ook and cer S503 pok and ce	Kalin Vassilev tificate Brandon Grinkemeyer tificate Caroline Park rtificate	Takoma Park Middle School Poolesville High School Walt Whitman High School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bc	ook, and c J503 ok and cer S501 ok and cer S503	Kalin Vassilev Lificate Brandon Grinkemeyer Tificate Caroline Park	Takoma Park Middle School Poolesville High School
Society f	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bu	ook, and c J503 ok and cer S501 ook and cer S503 pok and ce	Kalin Vassilev tificate Brandon Grinkemeyer tificate Caroline Park rtificate	Takoma Park Middle School Poolesville High School Walt Whitman High School
Society f	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bc	ook, and c J503 ok and cer S501 ook and cer S503 pok and ce	Kalin Vassilev tificate Brandon Grinkemeyer tificate Caroline Park rtificate	Takoma Park Middle School Poolesville High School Walt Whitman High School
Society f	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology	ook, and c J503 ok and cer S501 ok and cer S503 ook and ce S508	Kalin Vassilev  Ificate Brandon Grinkemeyer  Ificate Caroline Park  Tificate Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in Plant or Animal in vitro Biology or Tissue Culture	Takoma Park Middle School Poolesville High School Walt Whitman High School
Society f	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bu	ook, and c J503 ok and cer S501 ok and cer S503 ook and cer S508 S508	Kalin Vassilev  Ificate Brandon Grinkemeyer  tificate Caroline Park  trificate Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in Plant or Animal in vitro Biology or Tissue Culture ent	Takoma Park Middle School Poolesville High School Walt Whitman High School Thomas S. Wootton High School
Society f	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology	ook, and c J503 ok and cer S501 ok and cer S503 ook and ce S508	Kalin Vassilev  Ificate Brandon Grinkemeyer  Ificate Caroline Park  Tificate Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in Plant or Animal in vitro Biology or Tissue Culture	Takoma Park Middle School Poolesville High School Walt Whitman High School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology Certificate of Outstanding	ook, and c J503 ok and cer S501 ok and cer S503 ook and cer S508 S508	Kalin Vassilev  Ificate Brandon Grinkemeyer  tificate Caroline Park  trificate Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in Plant or Animal in vitro Biology or Tissue Culture ent	Takoma Park Middle School Poolesville High School Walt Whitman High School Thomas S. Wootton High School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology	ook, and c J503 ok and cer S501 ok and cer S503 ook and cer S508 S508	Kalin Vassilev  Ificate Brandon Grinkemeyer  tificate Caroline Park  trificate Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in Plant or Animal in vitro Biology or Tissue Culture tent Daniel Cheng	Takoma Park Middle School Poolesville High School Walt Whitman High School Thomas S. Wootton High School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology Certificate of Outstanding m Junior Water Prize	ook, and c J503 ok and cer S501 ok and cer S503 ook and cer S508 S508	Kalin Vassilev  Ificate Brandon Grinkemeyer  tificate Caroline Park  trificate Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in Plant or Animal in vitro Biology or Tissue Culture ent	Takoma Park Middle School Poolesville High School Walt Whitman High School Thomas S. Wootton High School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology Certificate of Outstanding m Junior Water Prize Six Certificates:	ook, and c 1503 ok and cer 5501 ok and cer 5503 ook and cer 5508 2 Achieven 5201	Kalin Vassilev  Ificate Brandon Grinkemeyer  Ificate Caroline Park  Ttificate Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in Plant or Animal in vitro Biology or Tissue Culture ent Daniel Cheng  For Excellence in Water Research	Takoma Park Middle School Poolesville High School Walt Whitman High School Thomas S. Wootton High School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology Certificate of Outstanding m Junior Water Prize Six Certificates: Invitation to compete at	ook, and c 1503 ok and cer 5501 ok and cer 5503 ook and cer 5508 2 Achieven 5201	Kalin Vassilev  Ificate Brandon Grinkemeyer  tificate Caroline Park  trificate Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in Plant or Animal in vitro Biology or Tissue Culture tent Daniel Cheng	Takoma Park Middle School Poolesville High School Walt Whitman High School Thomas S. Wootton High School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology Certificate of Outstanding m Junior Water Prize Six Certificates:	ook, and c J503 ok and cer S501 ok and cer S503 S503 S503 Address S508 Address S508 Address S508 Address S509 Address	Kalin Vassilev  Ificate Brandon Grinkemeyer  tificate Caroline Park  trificate Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in Plant or Animal in vitro Biology or Tissue Culture tent Daniel Cheng  For Excellence in Water Research  National and International levels	Takoma Park Middle School Poolesville High School Walt Whitman High School Thomas S. Wootton High School Richard Montgomery High School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology Certificate of Outstanding m Junior Water Prize Six Certificates: Invitation to compete at	ook, and c J503 ok and cer S501 ok and cer S503 ook and cer S503 S201 Cor S203 S201 Cor S203 S203 Cor S203 S203 Cor S203 S203 Cor S203 S203 Cor S203 S203 Cor Cor S203 Cor Cor S203 Cor Cor Cor Cor Cor Cor Cor Cor	Kalin Vassilev  Ificate Brandon Grinkemeyer  tificate Caroline Park Tificate Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in Plant or Animal in vitro Biology or Tissue Culture Ient Daniel Cheng For Excellence in Water Research National and International levels Sunil Tohan	Takoma Park Middle School         Poolesville High School         Walt Whitman High School         Thomas S. Wootton High School         Richard Montgomery High School         Roberto Clemente Middle School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology Certificate of Outstanding m Junior Water Prize Six Certificates: Invitation to compete at	ook, and c 1503 0k and cer 5501 0k and cer 5503 00k and cer 5201 10k and cer 5203 10k and cer 5204 10k and cer 5204 10k and cer 5205 10k and cer 520	Kalin Vassilev  Kalin Vassilev  Brandon Grinkemeyer  tificate  Caroline Park  tificate  Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in  Plant or Animal in vitro Biology or Tissue Culture ent Daniel Cheng  For Excellence in Water Research National and International levels  Sunil Tohan Frederick Xu	Takoma Park Middle School         Poolesville High School         Walt Whitman High School         Thomas S. Wootton High School         Richard Montgomery High School         Roberto Clemente Middle School         Roberto Clemente Middle School         Roberto Clemente Middle School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology Certificate of Outstanding m Junior Water Prize Six Certificates: Invitation to compete at	ook, and c 1503 006 and cer 5501 1006 and cer 5503 1006 and cer 5503 1006 and cer 1007 and cer 1008 and	Kalin Vassilev  Kalin Vassilev  Kalin Vassilev  Kificate  For anther of the second sec	Takoma Park Middle School         Poolesville High School         Walt Whitman High School         Thomas S. Wootton High School         Richard Montgomery High School         Roberto Clemente Middle School         Roberto Clemente Middle School         Parkland Middle School         Parkland Middle School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology Certificate of Outstanding m Junior Water Prize Six Certificates: Invitation to compete at Junior Division:	ook, and c 1503 0k and cer 5501 0k and cer 5503 00k and cer 5201 10k and cer 5203 10k and cer 5204 10k and cer 5204 10k and cer 5205 10k and cer 520	Kalin Vassilev  Kalin Vassilev  Brandon Grinkemeyer  tificate  Caroline Park  tificate  Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in  Plant or Animal in vitro Biology or Tissue Culture ent Daniel Cheng  For Excellence in Water Research National and International levels  Sunil Tohan Frederick Xu	Takoma Park Middle School         Poolesville High School         Walt Whitman High School         Thomas S. Wootton High School         Richard Montgomery High School         Roberto Clemente Middle School         Roberto Clemente Middle School         Roberto Clemente Middle School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology Certificate of Outstanding m Junior Water Prize Six Certificates: Invitation to compete at	ook, and c 1503 0k and cer 5501 0k and cer 5503 0ok and cer 5503 0ok and cer 5503 0 Achieven 5201 1203 1372 1376 1405	Kalin Vassilev  Isicate  Brandon Grinkemeyer  tificate  Caroline Park  tificate  Jacob Glueck  For 11th Grade Projects Demonstrating Excellent Research in  Plant or Animal in vitro Biology or Tissue Culture  tent Daniel Cheng  For Excellence in Water Research  For Excellence in Water Research  Sunil Tohan Frederick Xu Cameron Reed Wally Niu	Takoma Park Middle School         Poolesville High School         Walt Whitman High School         Thomas S. Wootton High School         Richard Montgomery High School         Roberto Clemente Middle School         Roberto Clemente Middle School         Parkland Middle School         Roberto Clemente Middle School
	Senior Division: 3rd place \$ 25 check, bo 2nd place \$ 50 check, bo 1st place \$ 100 check, bo for In Vitro Biology Certificate of Outstanding m Junior Water Prize Six Certificates: Invitation to compete at Junior Division:	ook, and c 1503 006 and cer 5501 1006 and cer 5503 1006 and cer 5503 1006 and cer 1007 and cer 1008 and	Kalin Vassilev  Kalin Vassilev  Kalin Vassilev  Kificate  For anther of the second sec	Takoma Park Middle School         Poolesville High School         Walt Whitman High School         Thomas S. Wootton High School         Richard Montgomery High School         Roberto Clemente Middle School         Roberto Clemente Middle School         Parkland Middle School         Parkland Middle School

Team Rea	sults USA			
. can ke		<u> </u>	For Best Projects in Air Quality and Energy Technology (PLEASE STAND ONLY)	
	1st Place: Certificate, \$10	0, and Inv	vitation to Rotary Club of Rockville luncheon and to participate	1
	in leadership program			
		S272	Nadja Bzhilyanskaya	Poolesville High School
U.S. Airfo	orce			
	Junior Division: 6 Awards	: Cortificat	For Excellence in Science and Engineering	
	JUITION DIVISION. 6 AWARUS	J347	Emily Zhang	Roberto Clemente Middle School
		J347 J347	Emily Wang	Roberto Clemente Middle School
		J210	Shahzaade Bledsoe	Parkland Middle School
		J334	Mindy Hernandez	Parkland Middle School
		J354 J350	Austin Grinkemeyer	Roberto Clemente Middle School
		J366	Seungkyoon Bong	Roberto Clemente Middle School
		J351	Cameron Lingenfelter	North Bethesda Middle School
	Senior Division:	1221		North Bethesda Middle School
	2 Awards: Certificate, Pre	sentation	Folder	
		S501	Brandon Grinkemeyer	Poolesville High School
		S265	Emma Poe-Yamagata	Sherwood High School
		S265	Amanda Tomlinson	Sherwood High School
	4 Awards: Victory Sport		icate, Sonic Sound Speaker, Focus Junior Tech Organizer	<u> </u>
		S423	Vinay Sriram	Poolesville High School
		S503	Caroline Park	Walt Whitman High School
		S204	Nina Lu	Montgomery Blair High School
		S242	Ziyao Wang	Montgomery Blair High School
		1		
U.S. Arm	y - Research Office			
			For Scientific Excellence in the Senior Division	
	20 Honorable Mention: Ce			
		S101	Briana Applewhite	Sherwood High School
		S101	Evan Schwartz	Sherwood High School
		S101	Jessica Carrera	Sherwood High School
		S201	Daniel Cheng	Richard Montgomery High School
		S204	Nina Lu	Montgomery Blair High School
		S269	Prusse Kakpovi	Montgomery Blair High School
		S301	Katherine Brizzolara	Walter Johnson High School
		S401	Dhruv Shankar	Poolesville High School
		S271	Yini Qi	Thomas S. Wootton High School
		S406	Ayush Goyal	Poolesville High School
		S406	André Guzmán	Poolesville High School
		S406	Aakarshan Bhardwaj	Poolesville High School
		S410	Derek Zhang	Poolesville High School
		S410	Jesse Lee	Poolesville High School
		S423	Vinay Sriram	Poolesville High School
		S502	James Baur	Wheaton High School
		S504	Mughil Muthupari	Poolesville High School
		S510	Jack Zhu	Poolesville High School
		S705	David Zhang	Richard Montgomery High School
		S709	Amit Millo	Walt Whitman High School
	8 Awards : Certificate of		nt, Presentation Folder, and Messenger Bag	
		S707	Shanta Murthy	Poolesville High School
		S421	Jennifer Gagner	Winston Churchill High School
		S246	Jaykar Nayeck	Walt Whitman High School
		S305	Maureen Lei	Montgomery Blair High School
		S404	Pavleen Thukral	Poolesville High School
		S722	Archis Sathe	Poolesville High School
		S222	Colin Hambright	Sherwood High School
		S222	Adam Berger	Sherwood High School
	2 Awards 1st Prize: Certif		hievement, Presentation Folder, Messenger Bag, and Medallion	
		S402	Toby Kang	Winston Churchill High School
		S508	Jacob Glueck	Thomas S. Wootton High School
		L		l

U.C. Mate				
0.5. Met	ric Association		For Best Use of the SI Metric System for a Significant	
			Amount of Quantitative Measurement	
	2 Awards Junior Division:	Certificate		
		J529	Declan Rickards-Blaeuer	Parkland Middle School
		J786	Jessica Yin	Roberto Clemente Middle School
	2 Awards Senior Division:	Certificate	e	
		S510	Jack Zhu	Poolesville High School
		S514	Dave Qin	Poolesville High School
U.S. Nuc	lear Regulatory Commis	sion		
			For Outstanding Projects in Nuclear Science or Engineering	
	Juniors		(PLEASE STAND ONLY)	
	3rd Place Certificate of Re	cognition		
		J511	Maristela Romero	Roberto Clemente Middle School
	2nd Place Certificate of Re			
		J309	Noa Schisterman	Charles E. Smith Jewish Day School
	1st Place Certificate of Re	cognition		
		J404	Jonathan Ni	Roberto Clemente Middle School
	Seniors:			
	3rd Place Certificate of Re			
		S502	James Baur	Wheaton High School
	2nd Place Certificate of Re			
		S709	Amit Millo	Walt Whitman High School
	1st Place Certificate of Re			
		S406	Ayush Goyal	Poolesville High School
		S406	André Guzmán	Poolesville High School
		S406	Aakarshan Bhardwaj	Poolesville High School
	lic Health Service - Com		d Officeurs Accessisation	
0.5. Pub	lic Health Service - Com	missione	For Outstanding Projects in Health-related Research	
	Meritorious Achievement:	Medal and		
		S423	Vinay Sriram	Poolesville High School
		S205	Andrew Zhang	Montgomery Blair High School
		S249	Melodi Anahtar	Montgomery Blair High School
		S262	Connie Yeung	Thomas S. Wootton High School
		S245	Kyle Starost	Magruder High School
		S245	Waliullah Rifai	Magruder High School
		S204	Nina Lu	Montgomery Blair High School
		S428	Andrew Wang	Poolesville High School
		S265	Emma Poe-Yamagata	Sherwood High School
		S265	Amanda Tomlinson	Sherwood High School
		S242	Ziyao Wang	Montgomery Blair High School
		S242 S228	Evan Horne	Montgomery Blair High School
	ł	S228 S203	Srividya Murthy	Montgomery Blair High School Montgomery Blair High School
		S203	Daniel Cheng	Richard Montgomery High School
	ł	S201 S511	-	
	ł	\$511 \$511	Rachel Chang Nikita Salker	Poolesville High School
		\$511 \$511		Poolesville High School
		S421	Swagata Patnaik	Poolesville High School Winston Churchill High School
			Jennifer Gagner	°
		S101	Briana Applewhite	Sherwood High School
ļ		S101	Evan Schwartz	Sherwood High School
		S101	Jessica Carrera	Sherwood High School
		S226	Sherman Leung	Montgomery Blair High School
		S225	Tiffany Wong	Poolesville High School
	and Diago Dicting with the A	S510	Jack Zhu	Poolesville High School
	3rd Place Distinguishing A	1		Deelessille Liish School
		S406	Ayush Goyal	Poolesville High School
ļ		S406	André Guzmán	Poolesville High School
	and Place Distinguishing	S406	Aakarshan Bhardwaj	Poolesville High School
	2nd Place Distinguishing A			Llows Schooled
		S221	Eric Keen	Home Schooled
	1st Place Distinguishing A	S271	Yini Qi	Thomas S. Wootton High School
	TSC FIACE DISTINGUISHING A	S508		Thomas S. Wootton High School
		3208	Jacob Glueck	monias 5. Wootton High School
	1	1	1	1

Vashington Statistical Soci	ety		
		For Excellence in the Investigation or Use of Statistical Methods	
Honorable Mention:	Certificates of	f Excellence	
	J116	Delia Chen	Roberto Clemente Middle School
	S271	Yini Qi	Thomas S. Wootton High School
	S428	Andrew Wang	Poolesville High School
	S727	Matthew Yung	Thomas S. Wootton High School
Two 2nd Place prize	s: Statistics b	ook, Subscription to "Significance" magazine, Certificate	
	J104	Ron Yutin	Roberto Clemente Middle School
	S404	Pavleen Thukral	Poolesville High School
1st Place: \$150, Sul	oscription to "	Significance" magazine, Certificate	
	S243	James Shepherdson	Montgomery Blair High School
/inston Churchill High Sch	ool Young W		
		For Students in the Junior Fair	
Line and Line Marchine	C	Demonstrating Excellence in Scientific Research	
Honorable Mention:			
	J202	Ankita Sharma	Roberto Clemente Middle School
	J241	Catherine Paxton	Holy Cross School
First Place: Certifica			
	J248	Shraeya Madhu	Roberto Clemente Middle School
ala Caisa a 8 Facina anian	A T		
ale Science & Engineering	Assoc. Inc.	For the Most Outstanding 11th Grade Student from the Areas of	
		Computer Science, Engineering, Physics or Chemistry	
2 Awards: Certificat	e of Merit and		
	\$302	Rahul Navale	Sherwood High School
	\$705	David Zhang	Richard Montgomery High School