Award Winners from the 55th Anniversary Science MONTGOMERY The 2011 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 8-13 2011 in Los Angeles, CA and \$250 Award

Physics	Daniel Liss	Charles E. Smith Jewish Day School
Holography Re	engineered: Look No Lasers	-
Engineering	Austin Duff	Gaithersburg High School
Investigation	Of Robotic Artificial Intelligence And Decision	ı Making
Biology	Grace Zhang	Poolesville High School
The Role Of Sc	hizophrenia Suceptible Gene Kcnh2 On Synap	otogenesis
Earth and	Julia Cline	Walt Whitman High School
Space Science		-
The Networks	Of The Earth's Magnetosphere	
	1st Runner Up: \$100 Cash and First Alte	ernate for trip to ISEF
Medicine and	Evguenia Morgun	Walter Johnson High School
Health		-
Association Of	Brain-derived Neurotrophic Factor Single Nu	cleotide Polymorphisms
With Higher B	ody Mass Index And Altered Transcription Fac	ctor Binding
	2nd Runner Up: \$100 Cash and Second	Alternate for trip to ISEF
Biochemistry	Shilpa Kannan	Montgomery Blair High School
Identification	•	ir Implications In The Treatment Of Genetic Disorders

Category Winners in the Senior Division First Prizes: \$175 and Certificate Second Prizes: \$75 and Certificate Third Prizes: \$40 and Certificate **Teams Share Awards** Honorable Mention: Certificates

SCHOOL

		PROJ.	Name	SCHOOL
S100	Behavioral ar	nd Social	Sciences presented in honor	of our past president, Dr. Pepper Buckley
	1	S112	Alyssa Lesho	Sherwood High School
	1	S112	Demetra Tzamaras	Sherwood High School
	1	S112	Ashley Singh	Sherwood High School
	2	S113	Abhas Arya	Bethesda-Chevy Chase High School
	2	S113	Amir Alwali	Bethesda-Chevy Chase High School
	3	S111	Isha Agarwal	Thomas S. Wootton High School
	3	S107	Caitlin Kyber	Sherwood High School
	3	S107	Emily Hughes	Sherwood High School
	3	S107	Sara Sabry	Sherwood High School
	н	S101	Jenny Lee	Sherwood High School
	н	S101	Kristine Kim	Sherwood High School
	н	S101	Gyyoung Oh	Sherwood High School
	н	S104	Rebecca Stussman	Sherwood High School
	н	S104	Jackie Weiss	Sherwood High School
	н	S105	Olyvia Sanchez	Sherwood High School
	н	S105	Elaine Bell	Sherwood High School
	н	S109	Jhansi Katakam	Thomas S. Wootton High School
	н	S106	Adam Zhao	Sherwood High School
	н	S102	Elizabeth Franco	Sherwood High School
	н	S102	Irene Fobe	Sherwood High School
S200				nks to our \$5000 Titanium Sponsor
	Hu		ome Sciences. Great Science	e. Great Medicine. Battling Serious Disease
	1	S208	Shilpa Kannan	Montgomery Blair High School
	2	S207	Justin Muste	Thomas S. Wootton High School
	н	S201	Annie Lin	Walter Johnson High School
S300			ted this year with special thanks to	
	-		he Unither Family of Compan	
	1	S302	Grace Zhang	Poolesville High School
	Н	S303	Xiangxi Gao	Walter Johnson High School
S400	Chemistry			
	1	S404	Kuo-Kai Chin	Walter Johnson High School
	2	S407	Lori Kaufman	Montgomery Blair High School
	н	S405	Jee-Eun Rosaline Rho	Bullis School
	н	S406	Rahul Menon	Poolesville High School
	Н	S406	Dhruv Shankar	Poolesville High School
S500	Computer Sci			
	1	S504	Russell McQueeney	Winston Churchill High School
	н	S501	Vinay Sriram	Poolesville High School
	н	S502	Ann Choi	Montgomery Blair High School
	H Fauth and Cu	S503	Matthew Du	Thomas S. Wootton High School
S600	Earth and Spa			Malt Militar and Link Calesal
	1	S602	Julia Cline	Walt Whitman High School

	2	S601	David Zhang	Richard Montgomery High School
S700			sented this year with special thank	
		-	rumman, "Defining the Futu	
	1	S704	Austin Duff	Gaithersburg High School
	н	S705	James Baur	Wheaton High School
	Н	S706	Divya Sahajwalla	Thomas S. Wootton High School
S800	Environment	al Scienc		
3000	1	S803	Kelly Kendall	Sherwood High School
	1	S803	Stephanie Golding	Sherwood High School
	- H	S802	Katarina Niedermair	Sherwood High School
	н	S802	Nicole Jakobowski	Sherwood High School
	н	S804	Gibran Mangui	Thomas S. Wootton High School
S900	Mathematics			
	1	S902	Christopher Hazard	Winston Churchill High School
	н	S901	Pushkar Aggarwal	Poolesville High School
S1000			gorypresented this year with spe	
	Pla			ncing Science for Better Health."
	1		Llewellyn Smith	Walt Whitman High School
	1		Evguenia Morgun	Walter Johnson High School
	2		Maureen Lei	Montgomery Blair High School
	3		Melodi Anahtar	Montgomery Blair High School
	3		Padmavathi Tipparaju	Thomas S. Wootton High School
	3		Ziyao Wang	Montgomery Blair High School
	3		Kevin Tyan Kira Finkal	Walt Whitman High School
	н		Kira Finkel	Bethesda-Chevy Chase High School
	н		Scott Hallock Ajay Kannan	Winston Churchill High School Montgomery Blair High School
	н		Claire Wortmann	Sherwood High School
	н	S1003		Sherwood High School
	н	S1003		Sherwood High School
S1100	Microbiology	01000		
	1	S1101	Daniel Frank	Sherwood High School
	1	S1101	Tin Lok Wong	Sherwood High School
	1	S1101	Paul Szewczyk	Sherwood High School
	2	S1102	Kyle Starost	Col. Zadok Magruder High School
	2		Tiffany Le	Poolesville High School
S1200	Physics prese		is year in honor of our past ti	
	1	S701	Daniel Liss	Charles E. Smith Jewish Day School
	2	S1202		Montgomery Blair High School
	3		Raja Ratna Murthy Ayyagari	Poolesville High School
	3		Andrew Das Sarma	Montgomery Blair High School
	н		Justin Yu Katharing Brizzalara	Montgomery Blair High School
	н		Katherine Brizzolara	Walter Johnson High School
	н	51209	Adam Hurwitz	Thomas S. Wootton High School

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 Name PROJ. NO. SCHOOL Behavioral and Social Sciences presented in honor of our past president, Dr. Pepper Buckley 1 J103 Aditya Kaliappan Roberto Clemente Middle School 2 J104 **Catherine Paxton** Holy Cross School 3 Bennet McGlade Newport Mill Middle School J107 3 Nelson Le Newport Mill Middle School J107 3 J107 Jenna Pastel Newport Mill Middle School 3 Holy Cross School J106 Brittany Menjivar н J101 Lipi Agrawal Roberto Clemente Middle School н Holy Cross School J105 **Devon Lyons** J200 Biochemistry Category--presented this year with special thanks to our \$5000 Titanium Sponsor, Human Genome Sciences. Great Science. Great Medicine. Battling Serious Disease Roberto Clemente Middle School 1 J205 Siddharth Navak 2 Takoma Park Middle School J201 Sarah Wagner 2 J203 Grace Cheung Roberto Clemente Middle School 3 J202 Anthony Li Takoma Park Middle School 3 Jacob Wagner Herbert Hoover Middle School J207 н **Trinish Chatterjee** Roberto Clemente Middle School J213 J208 Ellin Hu Roberto Clemente Middle School н н J211 Grace Koo Forcey Christian Middle School н J211 Yelim Chu Forcey Christian Middle School Parkland Middle School н J212 **Cameron Jones** J300 Biology Category--presented this year with special thanks to our \$5000 Titanium Sponsor, the Unither Family of Companies: "Medicines for Life" 1 J302 Julia Condron Holy Cross School 2 J317 Xinguan Tian Roberto Clemente Middle School 3 John H. Poole Middle School J311 Rachel McIntyre н J303 Amarachi Ibe St. Andrew Apostle School н J304 Angela Park Takoma Park Middle School Takoma Park Middle School н J316 Amy Borton

J100

н

J318

J400	Chemistry			
	1	J434	Nina Simpkins	Charles E. Smith Jewish Day School
	1	J430	Sam Steingard	Roberto Clemente Middle School
	1	J430	Ron Domingo	Roberto Clemente Middle School
	2	J417	Nathan Li	Roberto Clemente Middle School
	2	J411	Alex Frost	Roberto Clemente Middle School
	3	J410	Christopher Lee	Roberto Clemente Middle School
	3	J415	Priya Shukla	Roberto Clemente Middle School
	3	J415	Natasha Velasquez	Roberto Clemente Middle School
	3	J414	Angela Li	Roberto Clemente Middle School

Takoma Park Middle School

John Baur

J500	Computer Science			
	1	J504	Matthew Das Sarma	Takoma Park Middle School
	2	J501	Arjun Blum	Takoma Park Middle School
	н	J502	Nadja Bzhilyanskaya	Roberto Clemente Middle School
	Н	J503	Angeline King	Roberto Clemente Middle School
	Н	J505	Jonathan Ni	Roberto Clemente Middle School
J600	Earth and Space S			
	1	J607		ay Parkland Middle School
	2	J601	Paul Lathrop	White Oak Middle School
	Н	J603	Lou Sall	North Bethesda Middle School
	Н	J605	Eric Arai	North Bethesda Middle School
	н	J810	Lince Quintanilla	Parkland Middle School
J700				our \$5000 Titanium Sponsor,
		-	"Defining the Future".	
	1	J703	Pablo Lopez	Holy Cross School
	1	J735	Kalin Vassilev	Takoma Park Middle School
	2	J701	Gabriela Glueck	Charles E. Smith Jewish Day School
	2	J710	Ninad Nirgudkar	Roberto Clemente Middle School
	2	J723	Umesh Padia	Roberto Clemente Middle School
	3	J715	Zubair Khan	Roberto Clemente Middle School
	3	J733	Alex Fehlinger	Roberto Clemente Middle School
	3	J734	Rachit Agarwal	Roberto Clemente Middle School
	н	J702	Vishnu Dharmaraj	Takoma Park Middle School
	н	J704	Jackson Douglas	Roberto Clemente Middle School
	н	J707	Trishul Nagenalli	Roberto Clemente Middle School
	н	J717	Xavier Roberts-Gaal	Thomas W. Pyle Middle School
	н	J719	Jack Qian	Roberto Clemente Middle School
	н	J719	William Saar	Roberto Clemente Middle School
1000	п Environmental Sc	J726	Suriya Kandaswamy	Roberto Clemente Middle School
J800	1		Toddy Corrolad	Takama Dark Middle Cabaal
	1	J825 J825	Teddy Corrales Tonle Bloomer	Takoma Park Middle School Takoma Park Middle School
	1	J825 J804	Frederick Xu	Roberto Clemente Middle School
	1	J804 J804	Addi Giffin	Roberto Clemente Middle School
	2	J804 J802	Hannah Josovitz	Charles E. Smith Jewish Day School
	2	J802 J803	Connie Xu	Takoma Park Middle School
	2	J803	Angela Zhou	Takoma Park Middle School
	2	J803	Jade Liu	Takoma Park Middle School
	2	J828	Jack Weaver	Roberto Clemente Middle School
	2	J817	Devika Haridas	Roberto Clemente Middle School
	3	J805	Cooper Teich	Roberto Clemente Middle School
	3	J823	Ellinore Homan	Holy Cross School
	3	J816	Anthony Massiah	Forcey Christian Middle School
	н	J809	Elizabeth Choi	Roberto Clemente Middle School
	н	J811	Jason Canales	Parkland Middle School
	н	J813	Domenico Bucci	Parkland Middle School
	н	J815	Theodore Johnson	Roberto Clemente Middle School
	н	J819	Rodrigo Salamanca	Roberto Clemente Middle School
		0010	. Isango salamanda	

	н	J821	Brooke Nesselt	Roberto Clemente Middle School
	н	J821	Sydney Abella	Roberto Clemente Middle School
J900	Mathematics			
	1	J903	Denise Larson	John H. Poole Middle School
	н	J902	Andrew Wang	Roberto Clemente Middle School
	н	J902	Timothy Wang	Roberto Clemente Middle School
	н	J901	Abby Beeler	Roberto Clemente Middle School
J1000	Medicine and Health	Categoryprese	ented this year with special th	anks to our \$15,000
				Science for Better Health."
	1	J1008	Howard Nicholson	Roberto Clemente Middle School
	2	J1002	Sawyer Sampson	Parkland Middle School
	3	J1001	Eileen Morocho	Parkland Middle School
	н	J1003	Seema Snitkovsky	Roberto Clemente Middle School
	н	J1004	Ethan Kramer	Charles E. Smith Jewish Day School
J1100	Microbiology			
	1	J1104	Constance Chen	Roberto Clemente Middle School
	1	J1104	Ramnik Dhingra	Roberto Clemente C249Middle School
	2	J1102	Sanna Madan	Roberto Clemente Middle School
	3	J1105	Emily Wang	Roberto Clemente Middle School
	н	J1106	Diwakar Ganesan	Roberto Clemente Middle School
	Н	J1103	Cynthia Liu	Roberto Clemente Middle School
J1200			honor of our past treasu	
	1	J1204	Jacob Glueck	Charles E. Smith Jewish Day School
	1	J1231	Pei-Yi Lin	Roberto Clemente Middle School
	1	J1246	Laura Klett	Takoma Park Middle School
	1	J1257	Andrew Lehnus	Roberto Clemente Middle School
	1	J1257	Brandon Grinkemeyer	Roberto Clemente Middle School
	2	J1202	Eleanor Nuckolls	Holy Cross School
	2	J1208	Yonathan Aklile	St. Andrew Apostle School
	2	J1230	Nolan Yager	North Bethesda Middle School
	2	J1248	Rizwan Bashir	Roberto Clemente Middle School
	2	J1249	Wenging Xu	Roberto Clemente Middle School
	2	J1253	Christina Lingfu	Roberto Clemente Middle School
	3	J1213	Alexander Yaney	Parkland Middle School
	3	J1216	Ankita Sharma	Roberto Clemente Middle School
	3	J1223	Brionna Gray	Parkland Middle School
	3	J1232	Jimmy Li	Roberto Clemente Middle School
	3	J1232	Jeffrey Wang	Roberto Clemente Middle School
	3	J1241	Austin Le	Parkland Middle School
	3	J1236	Christina McCann	Parkland Middle School
	3	J1259	Sandeep David	Takoma Park Middle School
	н	J1203	Gabriel Castro	St Marys School
	н	J1207	Jason Tafuri	St Marys School
	н	J1214	Shanta Murthy	Parkland Middle School
	н	J1217	Seong Joon Yoo	Roberto Clemente Middle School
	н	J1218	Raviteja Kemburu	Roberto Clemente Middle School
	н	J1224	Jace Studley	Parkland Middle School
	н	J1243	Lissa Rennert	Parkland Middle School
	н	J1244	Patrick Sykes	Parkland Middle School
	н	J1260	McKenzie Glotzbach	Parkland Middle School
	н	J1261	Megan Souder	John H. Poole Middle School
	н	J1250	George Tong	Roberto Clemente Middle School

			Community Awards	
Presented	by Commu	unity	Organizations in Support of Young Scient	tists and Engineers
				-
erospace Corporation			The Debaut H. Hernden Award to Encourage Mine	with Students to
			The Robert H. Herndon Award to Encourage Mino Pursue Careers in Science and Engineering	
			· ····································	
	Invitation to		Aerospace Corp. Robert H. Herndon Science Competit	
			Chimaoge Ibe	St. Andrew Apostle School
		J703	Pablo Lopez	Holy Cross School
American Chemical Socie	ety			
			For Excellence in Chemistry	
	Senior Divis			
		S405	Jee-Eun Rosaline Rho	Bullis School
Merican Industrial Hyg	iene Associa	tion (<i>l</i>	ATHA) Potomac Section	
inchedi industriar riyg			For Achievements in Projects Demonstrating Exc	ellent
			Industrial Hygiene Practice or Technology	
			te and \$100	
			Brian Fanelli	Sherwood High School
			Emma Newcomb ate and \$200	Sherwood High School
			Alyssa Lesho	Sherwood High School
		S112	Demetra Tzamaras	Sherwood High School
			Ashley Singh	Sherwood High School
	1st Place: C		te and \$300	
		S301	Raymond Li	Winston Churchill High School
American Institute of Ae	ronautics &	Astron	pautics (ATAA)	
incritan institute of Ac		ASCION	For Excellent Achievements in Projects in Space	and Aviation
	Honorable N	1ention		
			Seong Joon Yoo	Roberto Clemente Middle School
	3rd Place: \$		Ankita Sharma	Roberto Clemente Middle School
			l ion to Awards Banquet, one year student membership	
		J724	Adithya Girish	Roberto Clemente Middle School
	2nd Place: s			
			ion to Awards Banquet, one year student membership	
			Andrew Lehnus	Roberto Clemente Middle School
	1 ct Place -		Brandon Grinkemeyer at Space Camp or Aviation Challenge	Roberto Clemente Middle School
			ion to Awards Banquet, one year student membership	
			Jacob Glueck	Charles E. Smith Jewish Day School
American Meteorological	Society (AM	1S)-DC		
			For Outstanding Achievement in an Atmospheric or Earth Science	
	Junior Certif	ficate a	nd Invitation to AMS-DC Awards Banquet	
		J601	Paul Lathrop	White Oak Middle School
		J825	Teddy Corrales	Takoma Park Middle School
		J825	Tonle Bloomer	Takoma Park Middle School
	-	J803	Connie Xu	Takoma Park Middle School
	+	J803 J803	Angela Zhou Jade Liu	Takoma Park Middle School Takoma Park Middle School
	1	3000		
American Physiological S	Society			
_			For Outstanding Achievement in	
			Physiological Research	
	Senior: T-sh	nirt, Pin	and Certificate Llewellyn Smith	Walt Whitman High School
			illeweilyn Smith winning students receive a book and resource packet	Walt Whitman High School
	y; Washingt	on, DC	Section	
American Nuclear Societ			For Outstanding Achievement in Projects in	
American Nuclear Societ				
American Nuclear Societ			Nuclear Physics and Technology	
American Nuclear Societ	5th Place Ce		Nuclear Physics and Technology	Walt Whitman High School
American Nuclear Societ	5th Place Ce	S602	Nuclear Physics and Technology e Julia Cline	Walt Whitman High School

	2rd Blaco C	rtificat	a and Rook	
	3rd Place Ce			Roberto Clemente Middle School
	2nd Place C			
			Austin Duff	Gaithersburg High School
	1st Place Ce			
		Invitat	ion to Dinner meeting	
		S1208	Raja Ratna Murthy Ayyagari	Poolesville High School
American Psychological A	Association			
			Recognizing Outstanding Research Projects in Be	havior and
	1		Social Science	
	Junior Divisi			Debarte Olemante Midella Cabaal
	Senior Divis		Lipi Agrawal	Roberto Clemente Middle School
			Alyssa Lesho	Sherwood High School
	-		Demetra Tzamaras	Sherwood High School
			Ashley Singh	Sherwood High School
American Society of Mech		-		
American Society of Meen			For Outstanding Demonstration of the Principles	and
	-		Practices of Mechanical Engineering	
	3rd Place: C			
			Ann Choi	Montgomery Blair High School
	2nd Place: (te and \$50 and Invitation to dinner	
		S704	Austin Duff	Gaithersburg High School
			te and \$75 and Invitation to dinner	
			Daniel Liss	Charles E. Smith Jewish Day School
The ASM Materials Educat	tion Founda	tionC	DC Chapter	
			Recognizing Outstanding Projects in Materials Sc	ience
	Junior Divis	on 1st	Place Certificate of Excellence	
			Laura Klett	Takoma Park Middle School
		J1263	Rishi Banerjee	Roberto Clemente Middle School
		J1263	Nicholas Suddith	Roberto Clemente Middle School
Association for Women G	eoscientists	5		
			For a Project by a Student for High Standards of	
			Innovation and Excellence in the Geosciences	
	Junior Divisi		ificate of Excellence	
			Ellinore Homan	Holy Cross School
	Senior Divis		tificate of Excellence	
		S602	Julia Cline	Walt Whitman High School
<u> </u>				
Biophysical Society				
	-		For a continuous to students and the time of the line of the	
	Contificato a		For a senior project demonstrating excellence in	biophysics (PLEASE STAND)
		nd \$10	0 Cash Award	
		nd \$10		biophysics (PLEASE STAND) Winston Churchill High School
, Prostom MASTERS (DO		nd \$10	0 Cash Award	
Broadcom MASTERS (DO		nd \$10	0 Cash Award Sharon Ong	
Broadcom MASTERS (DO		nd \$10	0 Cash Award Sharon Ong For middle school projects demonstrating	Winston Churchill High School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology,	Winston Churchill High School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition	Winston Churchill High School and Engineering
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan	Winston Churchill High School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103 J205	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103 J205 J302	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103 J205 J302 J430	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103 J205 J302 J430 J430	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103 J205 J302 J430 J430 J434	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103 J205 J302 J430 J430 J434 J504	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103 J205 J302 J430 J430 J434 J504 J607	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Takoma Park Middle School Parkland Middle School Holy Cross School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103 J205 J302 J430 J430 J434 J504 J504 J607 J703	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Takoma Park Middle School Parkland Middle School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103 J205 J302 J430 J430 J430 J434 J504 J504 J504 J703 J735	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay Pablo Lopez	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Takoma Park Middle School Parkland Middle School Holy Cross School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103 J205 J302 J430 J430 J430 J434 J504 J504 J504 J504 J703 J703 J735 J804	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay Pablo Lopez Kalin Vassilev	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Takoma Park Middle School Parkland Middle School Holy Cross School Takoma Park Middle School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 to com J103 J205 J302 J430 J430 J430 J434 J504 J504 J504 J504 J504 J703 J703 J703 J804 J804	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay Pablo Lopez Kalin Vassilev Frederick Xu	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Takoma Park Middle School Parkland Middle School Holy Cross School Roberto Clemente Middle School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 S1014 U U U U U U U U U U U U U U U U U U U	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay Pablo Lopez Kalin Vassilev Frederick Xu Addi Giffin Teddy Corrales Tonle Bloomer	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Charles E. Smith Jewish Day School Takoma Park Middle School Holy Cross School Holy Cross School Roberto Clemente Middle School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 S1014 U U U U U U U U U U U U U U U U U U U	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay Pablo Lopez Kalin Vassilev Frederick Xu Addi Giffin Teddy Corrales	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Charles E. Smith Jewish Day School Takoma Park Middle School Holy Cross School Holy Cross School Roberto Clemente Middle School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 S1014 Lo com J103 J205 J302 J430 J430 J430 J434 J504 J504 J504 J504 J504 J504 J504 J50	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay Pablo Lopez Kalin Vassilev Frederick Xu Addi Giffin Teddy Corrales Tonle Bloomer	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Charles E. Smith Jewish Day School Takoma Park Middle School Holy Cross School Holy Cross School Roberto Clemente Middle School
Broadcom MASTERS (DO	NOT READ)	nd \$10 S1014 S1014 Lo com J103 J205 J302 J430 J430 J430 J434 J504 J504 J504 J504 J504 J504 J504 J50	0 Cash Award Sharon Ong For middle school projects demonstrating excellence in Math, Applied Science, Technology, pete in Broadcom MASTERS national competition Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay Pablo Lopez Kalin Vassilev Frederick Xu Addi Giffin Teddy Corrales Tonle Bloomer Denise Larson Howard Nicholson Constance Chen	Winston Churchill High School and Engineering Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Takoma Park Middle School Parkland Middle School Holy Cross School Takoma Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Takoma Park Middle School Roberto Clemente Middle School
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		J1246	Laura Klett	Takoma Park Middle School
		J1257	Andrew Lehnus	Roberto Clemente Middle School
		J1257	Brandon Grinkemeyer	Roberto Clemente Middle School
Central Intelligence Agen	ncy		For Projects in Technologies of National Interest	
	Invitation to	Award	is Ceremony and Tour of CIA Headquarters	
			Christine Allaire	Holy Cross School
		J411	Alex Frost	Roberto Clemente Middle School
			Arjun Blum	Takoma Park Middle School
		J1239	Angelo Capuzzo Hajaji	North Bethesda Middle School
			Gibran Mangui Christopher Hazard	Thomas S. Wootton High School Winston Churchill High School
			Jinhie Skarda	Montgomery Blair High School
			Rahul Menon	Poolesville High School
		S406	Dhruv Shankar	Poolesville High School
		S402	Sara Fleming	Sherwood High School
			Mea Karnley	Sherwood High School
			Courtney Martin	Sherwood High School
			Claire Wortmann Elizabeth Scanlon	Sherwood High School Sherwood High School
	1		Phanna lamlek	Sherwood High School
			Julia Cline	Walt Whitman High School
			Austin Duff	Gaithersburg High School
			Alyssa Lesho	Sherwood High School
			Demetra Tzamaras	Sherwood High School
			Ashley Singh Abhas Arya	Sherwood High School Bethesda-Chevy Chase High School
			Amir Alwali	Bethesda-Chevy Chase High School
		S701	Daniel Liss	Charles E. Smith Jewish Day School
-				- ····· ······························
Clean Air Partners				
			For Best Project Concerning Air Pollution or Clim	nate Change
	\$50 Award	1000	Carrie V.	Takama Dark Middle Cabaal
			Connie Xu Angela Zhou	Takoma Park Middle School Takoma Park Middle School
		0000	Angela Zhou	
		J803	Jade Liu	Takoma Park Middle School
		J803	Jade Liu	Takoma Park Middle School
Discovery Education Your	ng Scientist		nge (DO NOT READ)	Takoma Park Middle School
Discovery Education Your	ng Scientist		nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and	
Discovery Education You		Challe	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science	
Discovery Education You		Challe of Excell	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be	
Discovery Education You		Challe of Excell Presen	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be ted to Winners of Each Category in Junior Division	
Discovery Education You		Challe If Excell Presen J103	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be	
Discovery Education You		Challe f Excell Presen J103 J205 J302	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be ted to Winners of Each Category in Junior Division Aditya Kaliappan Siddharth Nayak Julia Condron	Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School
Discovery Education You		Challe of Excell Presen J103 J205 J302 J430	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be ted to Winners of Each Category in Junior Division Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard	Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School
Discovery Education You		Challe of Excell Presen J103 J205 J302 J430 J430	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be ted to Winners of Each Category in Junior Division Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo	Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School
Discovery Education You		Challe f Excell Presen J103 J205 J302 J430 J430 J434	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be ted to Winners of Each Category in Junior Division Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins	Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School
Discovery Education You		Challe f Excell Presen J103 J205 J302 J430 J430 J434 J504	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be ted to Winners of Each Category in Junior Division Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma	Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Takoma Park Middle School
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Discovery Education You		Challe f Excell Presen J103 J205 J302 J430 J430 J434 J504 J504 J607 J703	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be ted to Winners of Each Category in Junior Division Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay	Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Takoma Park Middle School Parkland Middle School
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Discovery Education You		Challe f Excell Presen J103 J205 J302 J430 J430 </td <td>nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be ted to Winners of Each Category in Junior Division Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay Pablo Lopez Kalin Vassilev Frederick Xu Addi Giffin</td> <td>Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Takoma Park Middle School Parkland Middle School Holy Cross School Takoma Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School</td>	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be ted to Winners of Each Category in Junior Division Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay Pablo Lopez Kalin Vassilev Frederick Xu Addi Giffin	Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Takoma Park Middle School Parkland Middle School Holy Cross School Takoma Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School
Discovery Education You		Challe f Excell Presen J103 J205 J302 J430 J430 J434 J504 J607 J703 J735 J804 J825	nge (DO NOT READ) To 6-8th Grade Students for Knowledge of and Ability to Communicate Effectively about Science ence and Entry to National Competition will be ted to Winners of Each Category in Junior Division Aditya Kaliappan Siddharth Nayak Julia Condron Sam Steingard Ron Domingo Nina Simpkins Matthew Das Sarma Shubham Chattopadhyay Pablo Lopez Kalin Vassilev Frederick Xu Addi Giffin Teddy Corrales	Roberto Clemente Middle School Roberto Clemente Middle School Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Charles E. Smith Jewish Day School Takoma Park Middle School Parkland Middle School Holy Cross School Takoma Park Middle School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School Takoma Park Middle School
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		J301	Christine Allaire	Holy Cross School
Friends of Agricultural	ResearchBe		(FAR-B)-in each of 3 categories	
			For Excellent Junior Projects	
	3rd Place: C		te of Merit and \$10 gift certificate	
			Sawyer Sampson	Parkland Middle School
				Charles E. Smith Jewish Day School
		J318	John Baur	Takoma Park Middle School
			to af Marit and \$20 altheory titists	
			te of Merit and \$20 gift certificate	Debarta Clamanta Middla Cabaal
			Hansheng Zhang Navya Nanda	Roberto Clemente Middle School Roberto Clemente Middle School
			Pujitha Lava	Roberto Clemente Middle School
		J301	Christine Allaire	Holy Cross School
	1st Place: C	ertificat	te of Merit and \$30 gift certificate	
		J1007	Sangho Samuel Myung	Herbert Hoover Middle School
			Frederick Xu	Roberto Clemente Middle School
			Addi Giffin	Roberto Clemente Middle School
		J311	Rachel McIntyre	John H. Poole Middle School
SENIUS OLYMPIAD		-	Fau Duaisata Dadisata dita tha Politiki d	
			For Projects Dedicated to the Protection and	
			Improvement of the Environment	
			npete in the SUNY Oswego GENIUS OLYMPIAD Katarina Niedermair	Sherwood High School
				Sherwood High School
				Sherwood High School
			Stephanie Golding	Sherwood High School
		0000		
Geological Society of W	Vashington			
			For Excellence in Earth Science	
	Third Place	Junior:	Certificate and Ribbon	
			Brooke Nesselt	Roberto Clemente Middle School
			Sydney Abella	Roberto Clemente Middle School
	Second Place		r: Certificate and Ribbon	
				Holy Cross School
	First Place J		Certificate, ribbon and invitation to present project at a	
				Roberto Clemente Middle School
	First Disco C			Roberto Clemente Middle School
			Certificate, ribbon and invitation to present project at a	
		5602	Julia Cline	Walt Whitman High School
Health Physics Society,	Baltimore-W	ashina	ton Chanter	
icater i nysies society,		Johning	For Outstanding Projects Using, or Applying, Rad	iation
			or Radioactive Material	
	Juniors:			
	Juniors: Honorable N	1ention		
		J301	Christine Allaire	Holy Cross School
		J301 J601	Christine Allaire Paul Lathrop	White Oak Middle School
		J301 J601 J701	Christine Allaire Paul Lathrop Gabriela Glueck	White Oak Middle School Charles E. Smith Jewish Day School
		J301 J601 J701 J729	Christine Allaire Paul Lathrop Gabriela Glueck Sushmitha Tamilselvan	White Oak Middle School Charles E. Smith Jewish Day School Parkland Middle School
		J301 J601 J701 J729 J804	Christine Allaire Paul Lathrop Gabriela Glueck Sushmitha Tamilselvan Frederick Xu	White Oak Middle School Charles E. Smith Jewish Day School Parkland Middle School Roberto Clemente Middle School
		J301 J601 J701 J729 J804 J804	Christine Allaire Paul Lathrop Gabriela Glueck Sushmitha Tamilselvan Frederick Xu Addi Giffin	White Oak Middle School Charles E. Smith Jewish Day School Parkland Middle School Roberto Clemente Middle School Roberto Clemente Middle School
		J301 J601 J701 J729 J804 J804 J825	Christine Allaire Paul Lathrop Gabriela Glueck Sushmitha Tamilselvan Frederick Xu Addi Giffin Teddy Corrales	White Oak Middle School Charles E. Smith Jewish Day School Parkland Middle School Roberto Clemente Middle School Roberto Clemente Middle School Takoma Park Middle School
		J301 J601 J701 J729 J804 J804 J825 J825	Christine Allaire Paul Lathrop Gabriela Glueck Sushmitha Tamilselvan Frederick Xu Addi Giffin Teddy Corrales Tonle Bloomer	White Oak Middle School Charles E. Smith Jewish Day School Parkland Middle School Roberto Clemente Middle School Roberto Clemente Middle School Takoma Park Middle School Takoma Park Middle School
	Honorable N	J301 J601 J701 J729 J804 J804 J825 J825 J825 J1201	Christine Allaire Paul Lathrop Gabriela Glueck Sushmitha Tamilselvan Frederick Xu Addi Giffin Teddy Corrales Tonle Bloomer Gillian Hutter	White Oak Middle School Charles E. Smith Jewish Day School Parkland Middle School Roberto Clemente Middle School Roberto Clemente Middle School Takoma Park Middle School
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	Honorable N	J301 J601 J701 J729 J804 J804 J825 J825 J825 J1201 ertificat J809	Christine Allaire Paul Lathrop Gabriela Glueck Sushmitha Tamilselvan Frederick Xu Addi Giffin Teddy Corrales Tonle Bloomer Gillian Hutter e of Recognition Elizabeth Choi	White Oak Middle School Charles E. Smith Jewish Day School Parkland Middle School Roberto Clemente Middle School Roberto Clemente Middle School Takoma Park Middle School Takoma Park Middle School
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	Honorable N Honorable N Seniors:	J301 J601 J701 J729 J804 J825 J825 J1201 ertificat J1005 ertificato J1007	Christine Allaire Paul Lathrop Gabriela Glueck Sushmitha Tamilselvan Frederick Xu Addi Giffin Teddy Corrales Tonle Bloomer Gillian Hutter e of Recognition Elizabeth Choi ce of Recognition Cynthia Song e of Recognition Sangho Samuel Myung	White Oak Middle School Charles E. Smith Jewish Day School Parkland Middle School Roberto Clemente Middle School Takoma Park Middle School Takoma Park Middle School Stone Ridge School of the Sacred Heart Roberto Clemente Middle School Roberto Clemente Middle School
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		01004		
			Mohamed Keita te of Recognition	Gaithersburg High School
			Jinhie Skarda	Montgomery Blair High School
			e of Recognition	Montgomery Blair High School
			Caroline Park	Walt Whitman High School
Institute of Electrical and	Electronics	5 Engin	eers (IEEE) Washington Section	
			For Excellence in Electrical Engineering, Physics,	· · · · · · · · · · · · · · · · · · ·
			Computer Science and Related Areas	
			te of Merit and \$100	
			James Baur	Wheaton High School
			ate of Merit and \$200	
			Daniel Liss	Charles E. Smith Jewish Day School
	Ist Place: C		te of Merit, \$300 and Invitation to Award Banquet Vinay Sriram	Poolesville High School
		3301		
Intel Excellence in Compu	uter Science	Awar	d	
			For Excellence in the Use of Computer Technolog	v in the Senior Division
	2 Awards in	the Se	nior Division: Certificate of Achievement and \$200	
		S501	Vinay Sriram	Poolesville High School
		S504	Russell McQueeney	Winston Churchill High School
-SWEEEP: International	Sustainable	World	l (Engineering, Energy, Environment) Project Oly	
			For Outstanding Projects in Environmental Susta	
		I _		
	Senior: 2 av		Sustainability Award and Invitation to participate in 20	
			Kelly Kendall	Sherwood High School
			Stephanie Golding	Sherwood High School
			Katarina Niedermair Nicole Jakobowski	Sherwood High School Sherwood High School
		3802		
	Soniar: Out	ctandin	a Suctainability Award and Invitation to participate in 5	0011 Olympiad
	Senior: Out		g Sustainability Award and Invitation to participate in 2	
	Senior: Out		g Sustainability Award and Invitation to participate in 2 Austin Duff	2011 Olympiad Gaithersburg High School
MIT Club of Washington, I			Austin Duff	Gaithersburg High School
MIT Club of Washington,	D.C.	S704	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science	Gaithersburg High School
MIT Club of Washington,	D.C. Honorable N	S704	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence	Gaithersburg High School Grade Projects Ence, Engineering,
MIT Club of Washington, I	D.C. Honorable N	S704 Aention S701	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School
MIT Club of Washington,	D.C. Honorable M	S704 ////////////////////////////////////	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss Maureen Lei	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School
MIT Club of Washington,	D.C. Honorable M	S704 Iention S701 S1019 Certific	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss Maureen Lei ate, \$150, and Subscription to MIT Technology Review	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School
MIT Club of Washington,	D.C. Honorable M	S704 Iention S701 S1019 Certific	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss Maureen Lei	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School
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	D.C. Honorable M	S704 Iention S701 S1019 Certific	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss Maureen Lei ate, \$150, and Subscription to MIT Technology Review	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School
	D.C. Honorable M First Place:	S704 Aention S701 S1019 Certific S405	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss Maureen Lei ate, \$150, and Subscription to MIT Technology Review Jee-Eun Rosaline Rho	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School
	D.C. Honorable M First Place: Junior: Cert	S704 Aention S701 S1019 Certific S405 ificate a J203	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss Maureen Lei ate, \$150, and Subscription to MIT Technology Review Jee-Eun Rosaline Rho For Outstanding Achievement in Life Sciences and \$75 Award Grace Cheung	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School
	D.C. Honorable M First Place: Junior: Cert	S704 Aention S701 S1019 Certific S405 ificate a J203 tificate	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss Maureen Lei ate, \$150, and Subscription to MIT Technology Review Jee-Eun Rosaline Rho For Outstanding Achievement in Life Sciences and \$75 Award Grace Cheung and \$100 Award	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School Bullis School Roberto Clemente Middle School
	D.C. Honorable M First Place: Junior: Cert	S704 Aention S701 S1019 Certific S405 ificate a J203 tificate	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss Maureen Lei ate, \$150, and Subscription to MIT Technology Review Jee-Eun Rosaline Rho For Outstanding Achievement in Life Sciences and \$75 Award Grace Cheung	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School Bullis School
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MRIGlobal	D.C. Honorable M First Place: Junior: Cert Senior: Cert	S704 Aention S701 S1019 Certific S405 ificate a J203 tificate S301	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss Maureen Lei ate, \$150, and Subscription to MIT Technology Review Jee-Eun Rosaline Rho For Outstanding Achievement in Life Sciences and \$75 Award Grace Cheung and \$100 Award Raymond Li Health Award	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School Bullis School Roberto Clemente Middle School Winston Churchill High School
MRIGlobal	D.C. Honorable M First Place: Junior: Cert Senior: Cert	S704 Aention S701 S1019 Certific S405 ificate a J203 tificate S301	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science Certificate of Excellence Daniel Liss Maureen Lei ate, \$150, and Subscription to MIT Technology Review Jee-Eun Rosaline Rho For Outstanding Achievement in Life Sciences and \$75 Award Grace Cheung and \$100 Award Raymond Li Health Award Best Individual Project with Biological Relevance	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School Bullis School Roberto Clemente Middle School Winston Churchill High School Eto the
MRIGlobal	D.C. Honorable M First Place: Junior: Cert Senior: Cert	S704 Aention S701 S1019 Certific S405 ificate a J203 tificate S301	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss Maureen Lei ate, \$150, and Subscription to MIT Technology Review Jee-Eun Rosaline Rho For Outstanding Achievement in Life Sciences and \$75 Award Grace Cheung and \$100 Award Raymond Li Health Award Best Individual Project with Biological Relevance Causes, Treatment and Prevention of Human Dis	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School Bullis School Roberto Clemente Middle School Winston Churchill High School Eto the Ease,
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MRIGlobal MedImmune Advancing S	D.C. Honorable M First Place: Junior: Cert Senior: Cert Senior: Cert Interference for E Cience for E Honorable M Ist Place: 6	S704 Iention S701 S1019 Certific S405 ificate a J203 tificate S301 Satter I Satter I S1011 -week I S10117	Austin Duff In Honor of MIT's 150th Anniversary: For 11th (Demonstrating Excellence in Life or Physical Scie Mathematics, or Computer Science : Certificate of Excellence Daniel Liss Maureen Lei ate, \$150, and Subscription to MIT Technology Review Jee-Eun Rosaline Rho For Outstanding Achievement in Life Sciences and \$75 Award Grace Cheung and \$100 Award Raymond Li Health Award Best Individual Project with Biological Relevance Causes, Treatment and Prevention of Human Dis Exemplifying Values Core to MedImmune Philose Strong Work Ethic, Entrepreneurial Spirit and Co : certificate (PLEASE STAND ONLY) Evguenia Morgun Paid Internship at MedImmune, \$100 and a plaque (CC Kevin Tyan For Challenging, Original, Thorough and Creativ Problems Involving Modern Mathematics	Gaithersburg High School Grade Projects Ence, Engineering, Charles E. Smith Jewish Day School Montgomery Blair High School Bullis School Bullis School Winston Clemente Middle School Winston Churchill High School Winston Churchill High School Eto the Ease, Dphy; High Integrity, Ilaboration Walter Johnson High School Muter Johnson High School
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	Invitation to		nt project at Annual Meeting	
			David Zhang	Richard Montgomery High School
		S602	Julia Cline	Walt Whitman High School
			Eric Arai	North Bethesda Middle School
		J607	Shubham Chattopadhyay	Parkland Middle School
National Oceanic and Atm	ospheric A	dminis		
			For Research That Helps Understand and Predict	
			Environment, and Conserve and Manage Natural	Resources
			tificate of Honor and Medallion	
			Pablo Lopez	Holy Cross School
	Senior Divis		rtificate of Honor and Medallion	
		S901	Pushkar Aggarwal	Poolesville High School
National Society of Profes	ssional Engi	neers		
			For Projects Demonstrating Innovative Engineer	ing
	Junior Divisi	on: Cer	tificate of Honor and Lapel Pin	
		J703	Pablo Lopez	Holy Cross School
	Senior Divis	ion: Ce	rtificate of Honor and Lapel Pin	
		S701	Daniel Liss	Charles E. Smith Jewish Day School
Naval Research Lab				
			For Excellence in Engineering	
	Junior Divisi	on: Nai	I Gun Target Plate	
		J1216	Ankita Sharma	Roberto Clemente Middle School
			il Gun Target Plate	
		S703	Stephen Lee	Winston Churchill High School
Office of Naval Research				<u> </u>
			For Achievement in Science or Technology	
	Six Junior D	ivision	prizes: Certificate and Medallion	
			Arjun Blum	Takoma Park Middle School
			Umesh Padia	Roberto Clemente Middle School
			Adithya Girish	Roberto Clemente Middle School
			Abby Beeler	Roberto Clemente Middle School
			Rachit Agarwal	Roberto Clemente Middle School
			Matthew Das Sarma	Takoma Park Middle School
		0001		
	Four Senior	Divisio	n prizes: Certificate, Medallion, and a \$50 gift certificat	۱ ۹
	rour Senior		Vinay Sriram	Poolesville High School
			Ann Choi	Montgomery Blair High School
			Jinhie Skarda	Montgomery Blair High School
			Stephen Lee	Winston Churchill High School
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Ontion Conjetu of America	National			
Optical Society of America	a, National	Capital	Section/IEEE Phototonics	
Optical Society of America	a, National	Capital	For Achievement in Science or Technology	
Optical Society of America		Capital	For Achievement in Science or Technology Achievement in Optics and Photonics Award	
Optical Society of America	a, National Junior Divisi	Capital	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate	Davidoad Middle Colorel
Optical Society of America		Capital on: Cer J607	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay	Parkland Middle School
Optical Society of America		Capital on: Cer J607 J1202	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls	Holy Cross School
Optical Society of America	Junior Divisi	Capital on: Cer J607 J1202 J201	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner	
Optical Society of America		Capital on: Cer J607 J1202 J201 ion: Ce	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate	Holy Cross School Takoma Park Middle School
Optical Society of America	Junior Divisi	Capital on: Cer J607 J1202 J201 ion: Ce S701	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School
Optical Society of America	Junior Divisi	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School
Optical Society of America	Junior Divisi	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School
	Junior Divisi Senior Divis	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201 S704	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma Austin Duff	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School
	Junior Divisi Senior Divis	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201 S704	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma Austin Duff	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School Gaithersburg High School
	Junior Divisi Senior Divis	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201 S704	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma Austin Duff 9 For Outstanding Projects Addressing the Potentia	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School Gaithersburg High School al for Increasing
	Junior Divisi Senior Divis	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201 S704	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma Austin Duff 9 For Outstanding Projects Addressing the Potentia Our Ability to Grow Environmentally Friendly and	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School Gaithersburg High School al for Increasing
	Junior Divisi Senior Divis	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201 S704 rd 200	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma Austin Duff 9 For Outstanding Projects Addressing the Potentia Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School Gaithersburg High School al for Increasing
	Junior Divisi Senior Divis	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201 S704 rd 200 on: Cer	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma Austin Duff 9 For Outstanding Projects Addressing the Potentia Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses tificate	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School Gaithersburg High School al for Increasing
	Junior Divisi Senior Divis pment Awa Junior Divisi	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201 S704 rd 200 on: Cer J823	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma Austin Duff 9 For Outstanding Projects Addressing the Potentia Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses tificate Ellinore Homan	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School Gaithersburg High School al for Increasing
	Junior Divisi Senior Divis	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201 S704 rd 200 on: Cer J823	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma Austin Duff 9 For Outstanding Projects Addressing the Potentia Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses tificate Ellinore Homan	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School Gaithersburg High School al for Increasing
	Junior Divisi Senior Divis pment Awa Junior Divisi	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201 S704 rd 200 rd 200 on: Cer J823 ion: Ce	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma Austin Duff 9 For Outstanding Projects Addressing the Potentia Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses tificate Ellinore Homan	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School Gaithersburg High School al for Increasing
	Junior Divisi Senior Divis pment Awa Junior Divisi	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201 S704 rd 200 rd 200 on: Cer J823 ion: Ce S802	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma Austin Duff 9 For Outstanding Projects Addressing the Potentia Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses tificate Ellinore Homan rtificate	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School Gaithersburg High School al for Increasing Holy Cross School
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Ricoh Sustainable Develo	Junior Divisi Senior Divisi pment Awa Junior Divisi Senior Divisi Energy and	Capital on: Cer J607 J1202 J201 ion: Ce S701 S1201 S704 rd 200 rd 200 rd 200 s802 S802 S802 S802 S802	For Achievement in Science or Technology Achievement in Optics and Photonics Award tificate Shubham Chattopadhyay Eleanor Nuckolls Sarah Wagner rtificate Daniel Liss Andrew Das Sarma Austin Duff 9 For Outstanding Projects Addressing the Potentia Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses tificate Ellinore Homan rtificate Katarina Niedermair Nicole Jakobowski uality Advisory Committee of Montgomery County For Best Projects in Air Quality and Energy Techr ertificate, \$100, and invitation to Rotary luncheon to sh	Holy Cross School Takoma Park Middle School Charles E. Smith Jewish Day School Montgomery Blair High School Gaithersburg High School al for Increasing Holy Cross School Sherwood High School Sherwood High School
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Sigma Xi, FDA Chapter				
Sigina Xi, i DA chapter			For Excellence in Food and Drug Science	
	Honorable M		: Certificate	
			Evguenia Morgun	Walter Johnson High School
			Sharon Ong	Winston Churchill High School
			Claire Wortmann	Sherwood High School
			Elizabeth Scanlon	Sherwood High School
			Phanna lamlek card and Certificate	Sherwood High School
			Llewellyn Smith	Walt Whitman High School
			ft card and Invitation for 3 to Spring Banquet	
			Jee-Eun Rosaline Rho	Bullis School
	1			
Sigma Xi, NIST Chapter				
			For Excellence in Measurement Science (PLEASE	STAND ONLY)
			ence, \$100, and invitation to Banquet	
		S901	Pushkar Aggarwal	Poolesville High School
Society of Manufacturing	Engineers/	Chant	or 48	
Society of Manufacturing	g Engineers		For Excellence in Research Advancing Manufactu	ring Knowledge
	3rd place \$ 2	25 cher	ck, book and certificate	
			Jacob Glueck	Charles E. Smith Jewish Day School
			ck, book and certificate	
		J734	Rachit Agarwal	Roberto Clemente Middle School
			eck, book and certificate	
		J717	Xavier Roberts-Gaal	Thomas W. Pyle Middle School
Society for In Vitro Biolo	pgy			b De servels in
			For 11th Grade Projects Demonstrating Excellent	
	Two Cortifica	toc of	Plant or Animal in vitro Biology or Tissue Culture Outstanding Achievement	
			Ziyao Wang	Montgomery Blair High School
		S1022	Kira Einkel	Bethesda-Chevy Chase High School
		S1022	Kira Finkel	Bethesda-Chevy Chase High School
Society of Naval Archited		e Engi	ineers	
Society of Naval Archited	cts and Marin	e Engi	ineers For Excellence in Projects Related to Marine Engi	
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Society of Naval Archited	cts and Marin	e Engi nior Div J703 J707	ineers For Excellence in Projects Related to Marine Engi vision: Book; Gifts; One Year SNAME Membership Pablo Lopez Trishul Nagenalli	neering Holy Cross School Roberto Clemente Middle School
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Surfrider Foundation, DC	Cts and Marin 3 Awards Jur 3 Awards Jur 3 Awards Se 3 Awards Se 3 Awards Se 5 Chapter 5 Junior Division 5 Senior Divison 5 Se	e Engi nior Div J703 J707 J1216 nior Di S502 S1202 S602 S602 S602 S602 S602 S602 S602 S	ineers For Excellence in Projects Related to Marine Engi vision: Book; Gifts; One Year SNAME Membership Pablo Lopez Trishul Nagenalli Ankita Sharma vision: Book; Gifts; One Year SNAME Membership Ann Choi Jinhie Skarda Julia Cline For Excellence in Ocean and Environmental Scier spect the Beach Award Trophy + 2 Surfrider Membersh Frederick Xu Addi Giffin Reann Philogene Kelli White seach-in-a-bag Bags + 2 Surfrider Memberships Katarina Niedermair Nicole Jakobowski For Excellence in Science and Engineering Mahesh Sullivan Jeffrey Shih Andrew Lehnus Brandon Grinkemeyer Jackson Douglas	neering Holy Cross School Roberto Clemente Middle School Roberto Clemente Middle School Montgomery Blair High School Montgomery Blair High School Walt Whitman High School Walt Whitman High School Roberto Clemente Middle School Roberto Clemente Middle School Roberto Clemente Middle School St. Andrew Apostle School Sherwood High School Sherwood High School Sherwood High School Roberto Clemente Middle School Roberto Clemente Middle School Sherwood High School Sherwood High School Sherwood High School Sherwood High School Roberto Clemente Middle School

		S704	Austin Duff	Gaithersburg High School
			Pushkar Aggarwal	Poolesville High School
U.S. Army - Research Offi	re	3301		
bisi Anny Research on			For Scientific Excellence in the Senior Division	
	25 Honorab	e Ment	ion: Certificate	
		S112	Alyssa Lesho	Sherwood High School
		S112	Demetra Tzamaras	Sherwood High School
		S112	Ashley Singh	Sherwood High School
			Isha Agarwal	Thomas S. Wootton High School
			Caitlin Kyber	Sherwood High School
			Emily Hughes	Sherwood High School
			Sara Sabry	Sherwood High School
			Jenny Lee	Sherwood High School
			Kristine Kim	Sherwood High School
			Gyyoung Oh	Sherwood High School
			Russell McQueeney	Winston Churchill High School
			Julia Cline	Walt Whitman High School
			David Zhang	Richard Montgomery High School
			Kelly Kendall	Sherwood High School
			Stephanie Golding	Sherwood High School
			Evguenia Morgun	Walter Johnson High School
			Melodi Anahtar	Montgomery Blair High School
			Padmavathi Tipparaju	Thomas S. Wootton High School
	<u> </u>		Ziyao Wang Kavin Tyan	Montgomery Blair High School Walt Whitman High School
	<u> </u>		Kevin Tyan Kira Finkel	
			Kira Finkei Scott Hallock	Bethesda-Chevy Chase High School Winston Churchill High School
			Daniel Frank	Sherwood High School
			Tin Lok Wong	Sherwood High School
			Paul Szewczyk	Sherwood High School
			Tiffany Le	Poolesville High School
			Daniel Liss	Charles E. Smith Jewish Day School
			Andrew Das Sarma	Montgomery Blair High School
			Justin Yu	Montgomery Blair High School
			cate of Achievement, Presentation Folder, and Messen	
			Abhas Arya	Bethesda-Chevy Chase High School
			Amir Alwali	Bethesda-Chevy Chase High School
		S207	Justin Muste	Thomas S. Wootton High School
		S302	Grace Zhang	Poolesville High School
		S407	Lori Kaufman	Montgomery Blair High School
		S902	Christopher Hazard	Winston Churchill High School
		S1020	Llewellyn Smith	Walt Whitman High School
			Maureen Lei	Montgomery Blair High School
			Kyle Starost	Col. Zadok Magruder High School
			Jinhie Skarda	Montgomery Blair High School
			Raja Ratna Murthy Ayyagari	Poolesville High School
	3 Awards 1s		Certificate of Achievement, Presentation Folder, Mess	
			Shilpa Kannan	Montgomery Blair High School
			Kuo-Kai Chin	Walter Johnson High School
		S704	Austin Duff	Gaithersburg High School
				
S. Metric Association				
			For Best Use of the SI Metric System for a Signif	icant
	2 4		Amount of Quantitative Measurement	
	∠ Awards Ju		vision: Certificate	Debasta Olementa Midalla Ostassi
			Farah Kabir	Roberto Clemente Middle School
	2 Augusta C		Jacob Glueck	Charles E. Smith Jewish Day School
	∠ Awarūs Se		vision: Certificate	Walter Johnson High Sahaal
			Kuo-Kai Chin	Walter Johnson High School
		31203	Justin Yu	Montgomery Blair High School
S. Nuclear Regulatory C	ommission			
ioi nuclear Regulatory C			For Outstanding Projects in Nuclear Science or E	ngineering
			(PLEASE STAND ONLY)	
	Juniors			
	Juniora		•	
	Honorahle M	lention		
	Honorable M			Boberto Clemente Middle School
		J1249	Wenqing Xu	Roberto Clemente Middle School
		J1249 J1007		Roberto Clemente Middle School Herbert Hoover Middle School

			a of Decempition	
	2nd Place C		e of Recognition Thomas Weeden	St. Cathering Labourg Cabaal
	1st Place Co		e of Recognition	St. Catherine Laboure School
	ISC FIACE CO		Rachit Agarwal	Roberto Clemente Middle School
	Seniors:	0704		
	Honorable I	Mention		
			Justin Yu	Montgomery Blair High School
			Ajay Kannan	Montgomery Blair High School
	3rd Place C		e of Recognition	
			Ann Choi	Montgomery Blair High School
	2nd Place C		e of Recognition	
			Daniel Liss	Charles E. Smith Jewish Day School
	1st Place Ce	ertificate	e of Recognition	
		S1017	Kevin Tyan	Walt Whitman High School
U.S. Public Health Serv	vice - Commiss	sioned	Officers Association	
			For Outstanding Projects in Health-related Rese	arch
	Meritorious		ment: Medal and Certificate	
		S109	Jhansi Katakam	Thomas S. Wootton High School
		S112	Alyssa Lesho	Sherwood High School
			Demetra Tzamaras	Sherwood High School
		S112	Ashley Singh	Sherwood High School
			Raymond Li	Winston Churchill High School
		S303	Xiangxi Gao	Walter Johnson High School
		S304	Adam Goode	Walt Whitman High School
		S501	Vinay Sriram	Poolesville High School
		S502	Ann Choi	Montgomery Blair High School
		S901	Pushkar Aggarwal	Poolesville High School
		S902	Christopher Hazard	Winston Churchill High School
		S1001	Melodi Anahtar	Montgomery Blair High School
		S1004	Brian Fanelli	Sherwood High School
			Emma Newcomb	Sherwood High School
			Wei Cheng	Thomas S. Wootton High School
			Subhradeep Datta	Thomas S. Wootton High School
			Evguenia Morgun	Walter Johnson High School
			Ajay Kannan	Montgomery Blair High School
			Sharon Ong	Winston Churchill High School
			Kevin Tyan	Walt Whitman High School
			Daniel Frank	Sherwood High School
			Tin Lok Wong	Sherwood High School
			Paul Szewczyk	Sherwood High School
			Waliullah Rifai	Col. Zadok Magruder High School
	3rd Place D		sing Achievement	
			Llewellyn Smith	Walt Whitman High School
	2nd Place D		shing Achievement	
			Justin Muste	Thomas S. Wootton High School
	1st Place Di		hing Achievement	
	10011000 01		Ziyao Wang	Montgomery Blair High School
		01000	Liyao Wang	
Washington Statistical	Society			
			For Excellence in the Investigation or Use of Sta	tistical Methods
	Honorable I	Mention	Certificates of Excellence	
		J1201	Gillian Hutter	Stone Ridge School of the Sacred Heart
			Llewellyn Smith	Walt Whitman High School
			Rebecca Stussman	Sherwood High School
			Jackie Weiss	Sherwood High School
			Akhila Vishnubhotla	Lihomas S. Wootton High School
	Two 2nd Pla	S115	Akhila Vishnubhotla es: Statistics book, Subscription to "Significance" mag	Thomas S. Wootton High School
	Two 2nd Pla	S115	es: Statistics book, Subscription to "Significance" mag	
	Two 2nd Pla	S115 ace prize	es: Statistics book, Subscription to "Significance" mag and Certificate of Excellence	azine, Certificate
	Two 2nd Pla	S115 ace prize S109	es: Statistics book, Subscription to "Significance" mag and Certificate of Excellence Jhansi Katakam	Thomas S. Wootton High School
		S115 ace prize S109 S1011	es: Statistics book, Subscription to "Significance" mag and Certificate of Excellence Jhansi Katakam Evguenia Morgun	azine, Certificate
		S115 ace prize S109 S1011	es: Statistics book, Subscription to "Significance" mag and Certificate of Excellence Jhansi Katakam Evguenia Morgun Ibscription to "Significance" magazine, Certificate	Thomas S. Wootton High School
		S115 ace prize S109 S1011 5150, St	es: Statistics book, Subscription to "Significance" mag and Certificate of Excellence Jhansi Katakam Evguenia Morgun Ibscription to "Significance" magazine, Certificate and Certificate of Excellence	azine, Certificate Thomas S. Wootton High School Walter Johnson High School
		S115 ace prize S109 S1011	es: Statistics book, Subscription to "Significance" mag and Certificate of Excellence Jhansi Katakam Evguenia Morgun Ibscription to "Significance" magazine, Certificate	Thomas S. Wootton High School
Vale Science & Enginee	1st Place: \$	S115 S109 S1011 S150, Su S901	es: Statistics book, Subscription to "Significance" mag and Certificate of Excellence Jhansi Katakam Evguenia Morgun Ibscription to "Significance" magazine, Certificate and Certificate of Excellence	azine, Certificate Thomas S. Wootton High School Walter Johnson High School
Yale Science & Enginee	1st Place: \$	S115 S109 S1011 S150, Su S901	es: Statistics book, Subscription to "Significance" mag and Certificate of Excellence Jhansi Katakam Evguenia Morgun ibscription to "Significance" magazine, Certificate and Certificate of Excellence Pushkar Aggarwal	azine, Certificate Thomas S. Wootton High School Walter Johnson High School Poolesville High School
Yale Science & Enginee	1st Place: \$	S115 S109 S1011 S150, Su S901	es: Statistics book, Subscription to "Significance" mag and Certificate of Excellence Jhansi Katakam Evguenia Morgun Ibscription to "Significance" magazine, Certificate and Certificate of Excellence Pushkar Aggarwal For the Most Outstanding 11th Grade Student fr	azine, Certificate Thomas S. Wootton High School Walter Johnson High School Poolesville High School om the Areas of
Yale Science & Enginee	1st Place: \$ ering Assoc. In	S115 ace prize S109 S1011 s150, Su S901 nc.	es: Statistics book, Subscription to "Significance" mag and Certificate of Excellence Jhansi Katakam Evguenia Morgun ibscription to "Significance" magazine, Certificate and Certificate of Excellence Pushkar Aggarwal For the Most Outstanding 11th Grade Student fr Computer Science, Engineering, Physics or Cher	azine, Certificate Thomas S. Wootton High School Walter Johnson High School Poolesville High School om the Areas of
Yale Science & Enginee	1st Place: \$ ering Assoc. In	S115 ace prize S109 S1011 s150, Su S901 nc.	es: Statistics book, Subscription to "Significance" mag and Certificate of Excellence Jhansi Katakam Evguenia Morgun Ibscription to "Significance" magazine, Certificate and Certificate of Excellence Pushkar Aggarwal For the Most Outstanding 11th Grade Student fr	azine, Certificate Thomas S. Wootton High School Walter Johnson High School Poolesville High School om the Areas of