

ISEF AWARDS in the Senior Division

Winners: Expense paid trip to compete in the INTEL International Science and Engineering Fair (ISEF), Pittsburgh, PA May 17-18, 2018, and \$250 Award

Category	Project	Name & School	Project Title
Biology	H205	Clara Benadon- Poolesville High School	Assessing Sheep's Mothering Abilities through Vocalization Analysis
Biology	H228	Daniel Schaffer- Montgomery Blair High School	What is the role of wolfram in the endoplasmic reticulum Ca ²⁺ signaling network?
Math	H603	Mengming Luo- Montgomery Blair High School	A Characterization of N-Way Fitness Graphs that Imply N-Way Epistasis
Physics	H711	Carissa Wu and Abhishek Allamsetty- Montgomery Blair High School	Procedural Determination of Novel Stoichiometric Topological Superconductors through Surface and Pressure Effects
1st Alternate: \$100 Cash and First Alternate for trip to ISEF			
Biology	H224	Mikaela Moore and Emma Schillerstrom- Montgomery Blair High School	Analysis of Deceased Limulus Polyphemus to Find Causes of Mortality on Wallops Island

Category Winners - Middle School			
First Prizes: \$100 and Certificate			
Second Prizes: \$50 and Certificate			
Third Prizes: \$25 and Certificate			
Teams Share Awards			
M100 - Behavioral Sciences			
Place	Project #	Full Name	School
H	M101	Pelin Altintas	Parkland Middle School
H	M102	Mykel Bailey	Holy Cross School
H	M109	Brady Heafitz	Holy Cross School
H	M110	Julian Black	Roberto Clemente Middle School
H	M111	Jessica Kotchenreuther	Holy Cross School
H	M113	Soren Brown	Roberto Clemente Middle School
H	M118	Sayuri Modi	Roberto Clemente Middle School
H	M119	Colby Trenor	Takoma Park Middle School
H	M120	Lillie Weaver	Holy Cross School
H	M121	Megan Zeng	Roberto Clemente Middle School
3rd	M103	Donhee Cui	Holy Cross School
3rd	M108	Justin Harris	Holy Cross School
3rd	M122	Grace Hu	Takoma Park Middle School

2nd	M116	Victoria Tong	Takoma Park Middle School
2nd	M112	Anushka Poddar	Takoma Park Middle School
2nd	M112	Anuprova Bhowmik	Takoma Park Middle School
2nd	M106	Grace Fogarty	Holy Cross School
1st	M107	Corbin Aquino	Roberto Clemente Middle School
1st	M114	Michael Ryan	Holy Cross School
1st	M115	Isabella Stiehm-Conrad	Holy Cross School

M200 - Biology			
Place	Project #	Full Name	School
H	M204	Ellie Bahador	Holton-Arms School
H	M204	Sadie Vinson	Holton-Arms School
H	M206	Ritwik Behera	Roberto Clemente Middle School
H	M206	Robert Song	Roberto Clemente Middle School
H	M216	Kausar Djahanmir	Muslim Community School
H	M217	Lottie Doughty	Takoma Park Middle School
H	M220	Kyra Freeman	Argyle Middle School
H	M223	Abhiram Cheerla	Roberto Clemente Middle School
H	M228	Henri Ly	Roberto Clemente Middle School
H	M235	Srirashmika Kanipakala	Robert Frost Middle School
H	M238	Justin Pham	Roberto Clemente Middle School
H	M244	Derek Sha	Roberto Clemente Middle School
H	M245	Niyati Sharma	Roberto Clemente Middle School
H	M246	Yashaswin Shivaprasad	Robert Frost Middle School
H	M248	Saragha Surendra	Roberto Clemente Middle School
H	M250	Ruth Taddesse	Takoma Park Middle School
H	M253	Visesh Uppoor	Roberto Clemente Middle School
H	M254	Saraansh Wadkar	Roberto Clemente Middle School
3rd	M202	Darya Alimoradi	Holton-Arms School
3rd	M212	Lana Anderson	Takoma Park Middle School
3rd	M221	Mariam Guru	Muslim Community School
3rd	M234	Sydney Ozbun	Roberto Clemente Middle School
3rd	M243	Simoni Mishra	Takoma Park Middle School
3rd	M252	Moiz Uddin	Roberto Clemente Middle School
3rd	M256	Dale Ren	Roberto Clemente Middle School
3rd	M256	Matthew Owusu	Roberto Clemente Middle School
2nd	M207	Sreejato Chatterjee	Robert Frost Middle School
2nd	M211	Tiffany Costa	St. Andrew Apostle School
2nd	M227	Anne Lippard	Holton-Arms School
2nd	M236	Dhruv Pai	Takoma Park Middle School
2nd	M236	Josh Wolfson	Takoma Park Middle School
2nd	M240	Cole Rodia	Holy Cross School

2nd	M251	Ashley Thommana	Takoma Park Middle School
2nd	M263	Lindsey Zhang	Roberto Clemente Middle School
1st	M208	Daniel Choi	Roberto Clemente Middle School
1st	M215	Lynna Deng	Takoma Park Middle School
1st	M219	Efe Eroz	Roberto Clemente Middle School
1st	M231	Benjamin Nachod	Roberto Clemente Middle School
1st	M247	Steven Su	Takoma Park Middle School
1st	M260	Adeline Yu	Roberto Clemente Middle School
1st	M260	Sarah Thomas	Roberto Clemente Middle School

M300 - Chemisty			
Place	Project #	Full Name	School
H	M327	Peter Vinogradov	Home Schooled
H	M329	Meherzan Gai	Roberto Clemente Middle School
H	M336	Aishwarya Thalla	Roberto Clemente Middle School
H	M316	Luke Griffith	Roberto Clemente Middle School
H	M314	Vindhya Iyer	Roberto Clemente Middle School
H	M311	Sarah Briggs	St. Andrew Apostle School
H	M319	Hanieh Hootkany	Muslim Community School
H	M317	Amna Hasni	Muslim Community School
H	M301	Roshni Arun	Takoma Park Middle School
H	M302	Uday Annavrapu	Roberto Clemente Middle School
H	M306	Erik Bhattacharyya	Roberto Clemente Middle School
H	M308	Connor Chung	Roberto Clemente Middle School
3rd	M305	Rohan Bhat	Roberto Clemente Middle School
3rd	M305	Justin Yi	Roberto Clemente Middle School
3rd	M309	Rachel Daniels	Roberto Clemente Middle School
3rd	M309	Maaya Senthilkumar	Roberto Clemente Middle School
3rd	M324	Keejay Kim	Roberto Clemente Middle School
3rd	M324	Philip Huang	Roberto Clemente Middle School
3rd	M328	Daniel Lian	Roberto Clemente Middle School
3rd	M328	Davy Wang	Roberto Clemente Middle School
3rd	M337	Luke Vincent	Roberto Clemente Middle School
2nd	M304	Anishka Basheerbad	Roberto Clemente Middle School
2nd	M315	Kendall Frederick	Holton-Arms School
2nd	M315	Emerson Mccarthy	Holton-Arms School
2nd	M321	Stella In	Roberto Clemente Middle School
2nd	M321	Lucille Wang	Roberto Clemente Middle School
2nd	M331	Meredith Midgett	Home Schooled
2nd	M340	Noah Ferrara	Roberto Clemente Middle School
2nd	M340	Ishaan Bhardvaj	Roberto Clemente Middle School
1st	M307	Jeffrey Chen	Roberto Clemente Middle School

1st	M307	Jason Yih	Roberto Clemente Middle School
1st	M310	Grace Doughty	Takoma Park Middle School
1st	M320	Frank Horrigan	Roberto Clemente Middle School
1st	M326	Sophia Li	Takoma Park Middle School
1st	M326	Alisha Wu	Takoma Park Middle School
1st	M333	Eric Wang	Roberto Clemente Middle School
1st	M333	Max Chen	Roberto Clemente Middle School

M400 - Computer Science & Math			
Place	Project #	Full Name	School
H	M402	Ishaan Bhardwaj	Roberto Clemente Middle School
H	M409	Srihari Kompella	Francis Scott Key Middle School
H	M413	Joshua Wang	Takoma Park Middle School
H	M413	Hudson Tao	Takoma Park Middle School
3rd	M401	Ishaan Antani	Roberto Clemente Middle School
3rd	M410	Shivani Nanda	Takoma Park Middle School
2nd	M403	Lauren Choi	Tilden Middle School
2nd	M415	Anjan Sesetty	Roberto Clemente Middle School
1st	M408	Sameer Mehta	Takoma Park Middle School
1st	M414	Michael Ilie	Takoma Park Middle School
1st	M414	Nathan Cho	Takoma Park Middle School

M500 - Engineering			
Place	Project #	Full Name	School
H	M502	Muhammad Bryant	Shady Grove Middle School
H	M511	Neil Marwaha	Roberto Clemente Middle School
H	M512	Adithya Nair	Roberto Clemente Middle School
H	M515	Jonathan Nalikka	Roberto Clemente Middle School
H	M515	Daniel Fu	Roberto Clemente Middle School
H	M517	Samantha Rodriguez	Takoma Park Middle School
H	M519	Saatvik Soma	Roberto Clemente Middle School
H	M520	Thokozani Tembo	Roberto Clemente Middle School
3rd	M507	Derik Luc	Roberto Clemente Middle School
3rd	M507	Enrick Baez	Roberto Clemente Middle School
3rd	M513	Aaron Ouyang	Roberto Clemente Middle School
3rd	M516	Matt Noto	St. Andrew Apostle School
2nd	M506	Rebecca Kanda	Roberto Clemente Middle School
2nd	M509	Kyle Kim	Roberto Clemente Middle School
2nd	M509	Matthew Kim	Other
2nd	M518	Anjali Samavedam	Robert Frost Middle School
1st	M505	Jeffrey Jiang	Roberto Clemente Middle School
1st	M505	Mihir Gupta	Roberto Clemente Middle School

1st	M510	Elizabeth Mai	Roberto Clemente Middle School
1st	M510	Katherine Tao	Roberto Clemente Middle School
1st	M522	Sophie Yohannan	Takoma Park Middle School

M700 - Physics			
Place	Project #	Full Name	School
H	M701	Adam Bacso	Takoma Park Middle School
H	M705	Sulayman Bryant	Home Schooled
H	M707	Karen Cao	Takoma Park Middle School
H	M707	Sarah Zhang	Takoma Park Middle School
H	M710	Diego Lopez	Holy Cross School
H	M711	Wilson Convis	Home Schooled
H	M713	Jeffrey Deng	Roberto Clemente Middle School
H	M720	Mulan Liu	Roberto Clemente Middle School
H	M722	Maegan Mathews	Holy Cross School
H	M723	William McNamee	Home Schooled
H	M726	Alexander Tong	Roberto Clemente Middle School
H	M726	Orion Foo	Roberto Clemente Middle School
H	M728	Aidan Vaca	Roberto Clemente Middle School
H	M729	Daniel Zheng	Roberto Clemente Middle School
H	M730	Sudhish Swain	Takoma Park Middle School
3rd	M703	Leonard Bian	Roberto Clemente Middle School
3rd	M703	Preston Steimel	Roberto Clemente Middle School
3rd	M708	Abjini Chattopadhyay	Takoma Park Middle School
3rd	M721	Satvik Lolla	Roberto Clemente Middle School
3rd	M721	Ziyan Ahmed	Roberto Clemente Middle School
3rd	M724	Tom Mygatt	Home Schooled
2nd	M706	William Boehm	Other School-See notes
2nd	M709	Justin Chen	Takoma Park Middle School
2nd	M716	Pratyusha Mandal	Takoma Park Middle School
2nd	M727	Rohan Ojha	Takoma Park Middle School
1st	M704	Ian Boehm	Other School-See notes
1st	M714	Naomi Forsythe	Home Schooled
1st	M719	Johann Kuruvilla	Roberto Clemente Middle School
1st	M725	Janet Ruan	Roberto Clemente Middle School

Category Winners - High School
First Prizes: \$100 and Certificate
Second Prizes: \$50 and Certificate
Third Prizes: \$25 and Certificate
Teams Share Awards

H100 - Behavioral Social Sciences			
Place	Project #	Full Name	School
H	H101	Ajeetha Arudchandran	Clarksburg High School
H	H103	Varsha Krishnan	Thomas S. Wootton High School
3rd	H102	Michael Gan	Richard Montgomery High School
2nd	H105	Rhea Rakheja	Poolesville High School
1st	H104	Chloe Noh	Richard Montgomery High School
1st	H104	Tesia Shi	Richard Montgomery High School

H200 - Biology			
Place	Project #	Full Name	School
H	H202	Luckshika Arudchandran	Poolesville High School
H	H204	Nadia Baten	Muslim Community School
H	H206	Faith Mindy Burton	Montgomery Blair High School
H	H207	Jason Cao	Thomas S. Wootton High School
H	H208	Marisa Casay	Poolesville High School
H	H214	Yerin Han	Thomas S. Wootton High School
H	H217	Deepa Kori	Thomas S. Wootton High School
H	H230	Alexander Sherwin	Richard Montgomery High School
H	H231	Abhinaasi Singh	Thomas S. Wootton High School
H	H231	Winnie Liang	Thomas S. Wootton High School
3rd	H203	Joon Bang	Poolesville High School
3rd	H211	Sai Abhishek Gangineni	Poolesville High School
3rd	H220	Amanda Liu	Montgomery Blair High School
3rd	H220	Daphne Amir	Montgomery Blair High School
3rd	H220	Zoe Fong	Montgomery Blair High School
3rd	H224	Mikaela Moore	Montgomery Blair High School
3rd	H224	Emma Schillerstrom	Montgomery Blair High School
3RD	H238	Amit Yavasani	Poolesville High School
2nd	H205	Clara Benadon	Poolesville High School
2nd	H209	Rohit Chari	Poolesville High School
2nd	H221	Sadhana Lolla	Poolesville High School
2nd	H229	Andrew Selvadoss	Poolesville High School
2nd	H233	Michelle Tang	Montgomery Blair High School
1st	H201	Allie Amerman	Wheaton High School
1st	H210	Bethany Chen	Winston Churchill High School
1st	H222	Tarun Mattikalli	Montgomery Blair High School
1st	H222	Srish Udayakumar	Montgomery Blair High School
1st	H228	Daniel Schaffer	Montgomery Blair High School
1st	H239	Avanish Yendluri	Poolesville High School

H300 - Chemistry

Place	Project #	Full Name	School
H	H305	Sareet Nayak	Richard Montgomery High School
H	H305	Samarth Nayak	Richard Montgomery High School
H	H306	Kush Savsani	Richard Montgomery High School
H	H303	Tanaya Jha	Poolesville High School
H	H301	Claire Brizzolara	Walter Johnson High School
H	H302	Stephen Chung	Poolesville High School
3rd	H304	Abeni Kazi	Muslim Community School
2nd	H307	Shreya Shete	Poolesville High School
1st	H308	Justin Song	Richard Montgomery High School

H400 - Computer Science & Math			
Place	Project #	Full Name	School
H	H402	Gautom Das	Montgomery Blair High School
H	H404	Steven Fang	Poolesville High School
H	H410	Ronoy Sarkar	Poolesville High School
H	H411	Vaishnavi Sesetty	Poolesville High School
H	H412	Kevin Shen	Poolesville High School
H	H414	Kevin Su	Poolesville High School
H	H418	Claude Zou	Poolesville High School
3rd	H401	Cindy Chen	Poolesville High School
3rd	H417	Thomas Wrona	Poolesville High School
2nd	H403	Naveen Durvasula	Montgomery Blair High School
2nd	H413	Valentina Simon	Montgomery Blair High School
2nd	H413	Rachel Rosenzweig	Poolesville High School
1st	H408	Steven Qu	Montgomery Blair High School
1st	H416	Alex Wang	Montgomery Blair High School

H500 - Engineering			
Place	Project #	Full Name	School
H	H505	Christian Fuhrmann	Poolesville High School
H	H506	Kshitij Gupta	Poolesville High School
H	H518	Nataraj Shivaprasad	Thomas S. Wootton High School
H	H522	Ayush Varshney	Montgomery Blair High School
3rd	H507	Pranav Hegde	Northwest High School
3rd	H512	Katie Kolodner	Richard Montgomery High School
3rd	H516	Ryan Needle	Winston Churchill High School
3rd	H516	Ian Rosenthal	Winston Churchill High School
2nd	H502	Darren Corapcioglu	Poolesville High School
2nd	H514	Heather Lin	Winston Churchill High School
2nd	H520	Sonia Stan	Poolesville High School
1st	H503	Mehana Daftary	Montgomery Blair High School

1st	H510	Sri Kanipakala	Thomas S. Wootton High School
1st	H510	Eshaan Moorjani	Thomas S. Wootton High School
1st	H521	Sanjit Thangarasu	Poolesville High School

H600 - Math			
Place	Project #	Full Name	School
H	H601	Iris Gupta	Montgomery Blair High School
H	H602	David Hinds	Montgomery Blair High School
3rd	H605	Surya Perla	Thomas S. Wootton High School
2nd	H606	Kennedy Salamat	Montgomery Blair High School
1st	H603	Mengming Luo	Montgomery Blair High School

H700 - Physics			
Place	Project #	Full Name	School
H	H703	Marzieh Kazemi	Muslim Community School
H	H704	Shreeya Khurana	Montgomery Blair High School
H	H705	Matthew Kolodner	Richard Montgomery High School
H	H707	Jintong Li	Bullis School
H	H707	Yi Lu	Other
H	H710	Sresth Viswanathan	Richard Montgomery High School
H	H712	Shawn Zhao	Montgomery Blair High School
H	H712	Cato Wang	Montgomery Blair High School
3rd	H702	Soojin Jang	Northwest High School
3rd	H708	Sujay Swain	Montgomery Blair High School
2nd	H701	Ivy Han	Richard Montgomery High School
2nd	H701	Grace Zhou	Richard Montgomery High School
2nd	H711	Carissa Wu	Winston Churchill High School
2nd	H711	Abhishek Allamsetty	Other
1st	H706	Medha Kotti	Poolesville High School
1st	H709	Sreya Vangara	Poolesville High School

Community Awards
Presented by Community Organizations in Support of Young Scientists and Engineers

Aerospace Corporation			The Robert H. Herndon Award to Encourage Minority Students to Pursue Careers in Science and Engineering	
	Junior:			
	Honorable Mention: Invitation to participate in The Aerospace Corporation Herndon Science Competition, held May 17, 2018			
		M716	Pratyusha Mandal	Takoma Park Middle School
		M517	Samantha Rodriguez	Takoma Park Middle School
		M403	Lauren Choi	Tilden Middle School
		M401	Ishaan Antani	Roberto Clemente Middle School
	1st Place: \$50 gift certificate, & invitation to participate in The Aerospace Corporation Herndon Science Competition			
		M709	Justin Chen	Takoma Park Middle School
	Senior:			
	Honorable Mention: Invitation to participate in The Aerospace Corporation Herndon Science Competition, held May 17, 2018			
		H503	Mehana Daftary	Montgomery Blair High School
		H508	Jason Hsu	Poolesville High School
		H509	Ryan Johnston	Poolesville High School
		H513	Marie-Elise Latorre	Walter Johnson High School
		H705	Matthew Kolodner	Richard Montgomery High School
		H708	Sujay Swain	Montgomery Blair High School
		H711	Carissa Wu	Winston Churchill High School
		H711	Abhishek Allamsetty	Other
		H712	Shawn Zhao	Montgomery Blair High School
		H712	Cato Wang	Montgomery Blair High School
		H404	Steven Fang	Poolesville High School
	1st Place: \$50 gift certificate & invitation to participate in The Aerospace Corporation Herndon Science Competition			
		H709	Sreya Vangara	Poolesville High School
American Industrial Hygiene Association (AIHA) Potomac Section			For Achievements in Projects Demonstrating Excellent Industrial Hygiene Practice or Technology	
	Honorable Mention: Certificate			
		H308	Justin Song	Richard Montgomery High School
		H518	Nataraj Shivaprasad	Thomas S. Wootton High School
	3rd Place: \$50 award			
		H522	Ayush Varshney	Montgomery Blair High School
		H307	Shreya Shete	Poolesville High School
	2nd Place: \$200 award			
		H509	Ryan Johnston	Poolesville High School
	1st Place: \$300 award			
		H520	Sonia Stan	Poolesville High School

American Institute of Aeronautics & Astronautics (AIAA) National Capital Section			Best Individual Aerospace-related 9-12 grade Project and Presentation. All winners are invited to a 3-day Summer Experience at NASA's Goddard Space Flight Center in Greenbelt, MD	
	3rd Place: Certificate			
		H705	Matthew Kolodner	Richard Montgomery High School
	2nd Place: Certificate			
		H707	Jintong Li	Bullis School
		H707	Yi Lu	Other
	1st Place: Certificate and membership to the organization			
		H708	Sujay Swain	Montgomery Blair High School
American Meteorological Society -District of Columbia Chapter			For Outstanding Achievement in an Atmospheric or Earth Science	
	Outstanding Achievement Certificate			
		M709	Justin Chen	Takoma Park Middle School
		M513	Aaron Ouyang	Roberto Clemente Middle School
		M322	Ishaan Jain	Roberto Clemente Middle School
		M102	Mykel Bailey	Holy Cross School
		H520	Sonia Stan	Poolesville High School
		H704	Shreeya Khurana	Montgomery Blair High School
		H705	Matthew Kolodner	Richard Montgomery High School
American Nuclear Society; Washington, DC Section			For Outstanding Achievement in Projects in Nuclear Physics and Technology	
	3rd place - \$50 check, dinner invitation, certificate			
		M205	Simon Ambrozak	Roberto Clemente Middle School
	2nd place - \$50 check, dinner invitation, certificate			
		M104	Jordan De La Rosa	Roberto Clemente Middle School
	1st place - \$100 check, dinner invitation, certificate			
		H221	Sadhana Lolla	Poolesville High School
American Psychological Association			Recognizing Outstanding Research Projects in Behavior and Social Science	
	Junior			
	Certificate for Achievement in Research in Psychological Science			
		M112	Anushka Poddar	Takoma Park Middle School
		M112	Anuprova Bhowmik	Takoma Park Middle School
	Senior			
	Certificate for Achievement in Research in Psychological Science			
		H104	Chloe Noh	Richard Montgomery High School
		H104	Tesia Shi	Richard Montgomery High School

American Society of Mechanical Engineers		Excellence in Engineering		
	Honorable mention - Certificate			
		H506	Kshitij Gupta	Poolesville High School
		H522	Ayush Varshney	Montgomery Blair High School
		H504	Aidan Douglas	Seneca Valley High School
	3rd place- certificate, letter			
		H521	Sanjit Thangarasu	Poolesville High School
	2nd place - \$50 check, award dinner with parents, certificate, letter			
		H512	Katie Kolodner	Richard Montgomery High School
	1st place - \$75 check, award dinner with parents, certificate, letter			
		H520	Sonia Stan	Poolesville High School
Association for Women Geoscientists		For a Project by a female Student for High Standards of Innovation and Excellence in the Geosciences		
	Senior			
	Certificate	H512	Katie Kolodner	Richard Montgomery High School
		H704	Shreeya Khurana	Montgomery Blair High School
ASU Walton Sustainability Solutions Initiatives		For Creativite Sustainable Solutions		
	Senior: Nomination to enter the Grand Prize, a \$500 cash award			
		H223	Ipsa Mitra	Montgomery Blair High School
		H520	Sonia Stan	Poolesville High School
Biophysical Society		For a senior project demonstrating excellence in biophysics		
	Certificate and \$25 check (check will be mailed)			
		H201	Allie Amerman	Wheaton High School

Broadcom MASTERS			For middle school projects demonstrating excellence in Math, Applied Science, Technology, and Engineering	
	Certificate, chance to win a trip in October 2018 and up to \$25,000			
		M107	Corbin Aquino	Roberto Clemente Middle School
		M114	Michael Ryan	Holy Cross School
		M115	Isabella Stiehm-Conrad	Holy Cross School
		M208	Daniel Choi	Roberto Clemente Middle School
		M215	Lynna Deng	Takoma Park Middle School
		M219	Efe Ero	Roberto Clemente Middle School
		M231	Benjamin Nachod	Roberto Clemente Middle School
		M247	Steven Su	Takoma Park Middle School
		M260	Adeline Yu	Roberto Clemente Middle School
		M260	Sarah Thomas	Roberto Clemente Middle School
		M307	Jeffrey Chen	Roberto Clemente Middle School
		M307	Jason Yih	Roberto Clemente Middle School
		M310	Grace Doughty	Takoma Park Middle School
		M320	Frank Horrigan	Roberto Clemente Middle School
		M326	Sophia Li	Takoma Park Middle School
		M326	Alisha Wu	Takoma Park Middle School
		M333	Eric Wang	Roberto Clemente Middle School
		M333	Max Chen	Roberto Clemente Middle School
		M408	Sameer Mehta	Takoma Park Middle School
		M414	Michael Ilie	Takoma Park Middle School
		M414	Nathan Cho	Takoma Park Middle School
		M505	Jeffrey Jiang	Roberto Clemente Middle School
		M505	Mihir Gupta	Roberto Clemente Middle School
		M510	Elizabeth Mai	Roberto Clemente Middle School
		M510	Katherine Tao	Roberto Clemente Middle School
		M522	Sophie Yohannan	Takoma Park Middle School
		M704	Ian Boehm	Other School-See notes
		M714	Naomi Forsythe	Home Schooled
		M719	Johann Kuruvilla	Roberto Clemente Middle School
		M725	Janet Ruan	Roberto Clemente Middle School
Clean Air Partners			Best science fair project that addresses air quality or climate change	
	Junior: \$50, certificate			
		M322	Ishaan Jain	Roberto Clemente Middle School
	Senior: \$50, certificate			
		H520	Sonia Stan	Poolesville High School

Educational Systems Federal Credit Union		For Best Projects in Math or Computer Science		
	Best in show in the area of mathematics: \$100 Visa Gift Card & Certificate of Achievement			
		H603	Mengming Luo	Montgomery Blair High School
	Best in show in the area of computer science: \$100 Visa Gift Card & Certificate of Achievement			
		H403	Naveen Durvasula	Montgomery Blair High School
GENIUS OLYMPIAD		For Projects in Ecology and biodiversity, environmental quality, human ecology and innovation		
	Senior: Certificate and nomination to compete in the SUNY Oswego GENIUS OLYMPIAD			
		H516	Ryan Needle	Winston Churchill High School
		H516	Ian Rosenthal	Winston Churchill High School
		H230	Alexander Sherwin	Richard Montgomery High School
Geological Society of Washington		For Achievement in Earth Science		
	Third Place: Certificate and Ribbon			
		M718	Sayeda Hasni	Muslim Community School
		M728	Aidan Vaca	Roberto Clemente Middle School
		M328	Daniel Lian	Roberto Clemente Middle School
		M328	Davy Wang	Roberto Clemente Middle School
	Second Place: Certificate and Ribbon			
		M709	Justin Chen	Takoma Park Middle School
		H410	Ronoy Sarkar	Poolesville High School
		H512	Katie Kolodner	Richard Montgomery High School
	First Place: Certificate, ribbon and invitation to present project at a GSW Meeting			
		H712	Shawn Zhao	Montgomery Blair High School
		H712	Cato Wang	Montgomery Blair High School
		H704	Shreeya Khurana	Montgomery Blair High School
		H502	Darren Corapcioglu	Poolesville High School
Graduate Women in Science		For Recognition of Excellence in Science		
	\$25 and Certificate (cert. will be mailed)			
		H520	Sonia Stan	Poolesville High School
		H413	Valentina Simon	Montgomery Blair High School
		H413	Rachel Rosenzweig	Poolesville High School
		H205	Clara Benadon	Poolesville High School
		H503	Mehana Daftary	Montgomery Blair High School
		M251	Ashley Thommana	Takoma Park Middle School
IEEE Washington Section				
	Second Place: Certificate+\$100 check sent in mail after May 5			
		H504	Aidan Douglas	Seneca Valley High School
	First place: Certificate + \$200 check in mail + invitation to display project at the IEEE National Capital Area Award Banquet			
		H520	Sonia Stan	Poolesville High School
Intel Excellence in Computer Science Award		For Excellence in the Use of Computer Technology in the Senior Division		
	One Award in the Senior Division: Certificate of Achievement and \$200			
		H413	Valentina Simon	Montgomery Blair High School
		H413	Rachel Rosenzweig	Poolesville High School
KJW Young Scientists Association		"Young Scientist Rising Star" award for middle school students		
	Certificate & \$30 award:			
		M504	Christian Dove	Roberto Clemente Middle School
		M504	Om Desai	Roberto Clemente Middle School
		M403	Lauren Choi	Tilden Middle School

MIT Club of Washington, D.C.			The MIT Club of Washington DC encourages high school students to study and excel in STEM by offering 3 awards to 11th grade students for outstanding science fair projects at each of the regional DC science fair competitions.	
	Certificate of Excellence, \$75 stipend and one-year subscription to MIT Technology Review			
		H201	Allie Amerman	Wheaton High School
		H205	Clara Benadon	Poolesville High School
		H702	Soojin Jang	Northwest High School
MedImmune Advancing Science for Better Health Award			Best Individual Project with Biological Relevance to the Causes, Treatment and Prevention of Human Disease, Exemplifying Values Core to MedImmune Philosophy	
	1st Place: A summer internship based at our Gaithersburg site			
		H306	Kush Savsani	Richard Montgomery High School
MRIGlobal			For Outstanding Achievement in Life Sciences	
	WILL MAIL TO STUDENTS			
	Junior:			
	2nd place: \$75 cash and certificate			
		M219	Efe Ero	Roberto Clemente Middle School
	1st place: \$100 cash and certificate			
		M251	Ashley Thommana	Takoma Park Middle School
	Senior:			
	2nd place: \$100 and certificate			
		H413	Valentina Simon	Montgomery Blair High School
		H413	Rachel Rosenzweig	Poolesville High School
	1st place: \$125 and certificate			
		H206	Faith Mindy Burton	Montgomery Blair High School
Mu Alpha Theta			For Most Challenging, Through, and Creative Investigation of a Problem Involving Mathematics	
	Senior: A certificate			
		H603	Mengming Luo	Montgomery Blair High School
NASA			Earth System Science Award	
	Certificate			
		H512	Katie Kolodner	Richard Montgomery High School
		H706	Medha Kotti	Poolesville High School

National Capital Astronomers			For Projects Demonstrating Excellence in Astronomy	
	Certificate, One Year membership in NCA and a one year subscription to Sky & Telescope magazine. Would like winners to present their project at their NCA meeting, with dinner beforehand			
		H704	Shreeya Khurana	Montgomery Blair High School
		H712	Shawn Zhao	Montgomery Blair High School
		H712	Cato Wang	Montgomery Blair High School
		M709	Justin Chen	Takoma Park Middle School
National Oceanic and Atmospheric Administration (NOAA)			For Research That Helps Understand and Predict Changes in Earth's Environment, and Conserve and Manage Natural Resources	
	Senior: Letter, certificate & a NOAA medallion			
		H224	Mikaela Moore	Montgomery Blair High School
		H224	Emma Schillerstrom	Montgomery Blair High School
National Security Agency - Research Directorate			STEM award in support of NSA mission	
	Honorable Mention: Packet			
		H507	Pranav Hegde	Northwest High School
		H102	Michael Gan	Richard Montgomery High School
	3rd place: \$50 award, packet and certificate			* must be US Citizen
		H514	Heather Lin	Winston Churchill High School
		H606	Kennedy Salamat	Montgomery Blair High School
	2nd place: \$100 award, packet and certificate			
		H411	Vaishnavi Sesetty	Poolesville High School
	1st Place: \$300 award, packet and certificate			* must be US Citizen
		H403	Naveen Durvasula	Montgomery Blair High School
Optical Society of America, National Capital Section/IEEE Photonics			For Achievement in Optics and Photonics.	
	Junior: Certificate			
		M716	Pratyusha Mandal	Takoma Park Middle School
		M704	Ian Boehm	Other School-See notes
		M709	Justin Chen	Takoma Park Middle School
	Senior: Certificate			
		H709	Sreya Vangara	Poolesville High School
		H705	Matthew Kolodner	Richard Montgomery High School
		H702	Soojin Jang	Northwest High School
Patent & Trademark Office Society (PTOS)				
	2nd place: Certificate			
		H201	Allie Amerman	Wheaton High School
	1st place: Certificate, Rasberry Pi Computer Kit			
		H223	Ipsa Mittra	Montgomery Blair High School
Qiagen Sciences				
	3rd place: Certificate			
		M251	Ashley Thommana	Takoma Park Middle School
	2nd place: Certificate			
		H211	Sai Abhishek Gangineni	Poolesville High School
	1st place: Certificate			
		H201	Allie Amerman	Wheaton High School
Ricoh Sustainable Development Award			For Outstanding Projects Addressing the Potential for Increasing Our Ability to Grow Environmentally Friendly and Socially Responsible Businesses	
	Junior: Certificate			
		M715	Samhitha Gandla	Rocky Hill Middle School
	Senior: Certificate			
		H520	Sonia Stan	Poolesville High School

Rockville Science Center			<p>Rockville Science Center invites students recognized today for their Middle and High School projects to exhibit them during the 29th Rockville Science Day held at the Rockville Campus of Montgomery College on Sunday, April 22, 2018. Rockville Science Day is a free event and open to the public. As both a Science MONTGOMERY sponsor of this Science Fair and a Community Awards participant since 2012, Rockville Science Center recognizes Middle School projects for Excellence in Communication of Science. The mission of the Rockville Science Center is to inspire a passion for lifelong exploration of science for our diverse community. Through our programs and quest to bring a permanent interactive Science Center to Rockville and Montgomery County, we work to cultivate a sense of inquiry, discovery, wonder and understanding of the scientific foundations of everyday life. Congratulations to ALL the students who participated in this year's program. Rockville Science Center looks forward to seeing your entries next year and encourages you to continue learning about the vital role science plays in everyday life. To learn how to participate at Rockville Science Day, please email info@RockvilleScienceCenter.org.</p>	
	Honorable Mention: Certificate for Excellence in Communication of Science, Invitation to exhibit their display at the 29th Rockville Science Day on Sunday, April 22nd, 2018 at the Rockville Campus of Montgomery College			
		M110	Julian Black	Roberto Clemente Middle School
		M205	Simon Ambrozak	Roberto Clemente Middle School
		M328	Daniel Lian	Roberto Clemente Middle School
		M328	Davy Wang	Roberto Clemente Middle School
		M340	Noah Ferrara	Roberto Clemente Middle School
		M340	Ishaan Bhardvaj	Roberto Clemente Middle School
		M403	Lauren Choi	Tilden Middle School
		M410	Shivani Nanda	Takoma Park Middle School
		M703	Leonard Bian	Roberto Clemente Middle School
		M703	Preston Steimel	Roberto Clemente Middle School
		M710	Diego Lopez	Holy Cross School
		M715	Samhitha Gandla	Rocky Hill Middle School
	3rd Place: Certificate for Excellence in Communication of Science, Invitation to exhibit their display at the 29th Rockville Science Day on Sunday, April 22nd, 2018 at the Rockville Campus of Montgomery College			
		M108	Justin Harris	Holy Cross School
		M216	Kausar Dihanmir	Muslim Community School
		M229	Simran Mattikalli	Takoma Park Middle School
		M336	Aishwarya Thalla	Roberto Clemente Middle School
		M408	Sameer Mehta	Takoma Park Middle School
		M509	Kyle Kim	Roberto Clemente Middle School
		M509	Matthew Kim	Other
		M709	Justin Chen	
	2nd Place: Certificate for Excellence in Communication of Science, Invitation to exhibit their display at the 29th Rockville Science Day on Sunday, April 22nd, 2018 at the Rockville Campus of Montgomery College			
		M114	Michael Ryan	Holy Cross School
		M208	Daniel Choi	Roberto Clemente Middle School
		M325	Sophia King	Holton-Arms School
		M401	Ishaan Antani	Roberto Clemente Middle School
		M505	Jeffrey Jiang	Roberto Clemente Middle School
		M505	Mihir Gupta	Roberto Clemente Middle School
		M725	Janet Ruan	Roberto Clemente Middle School
	1st Place: Certificate for Excellence in Communication of Science, Invitation to exhibit their display at the 29th Rockville Science Day on Sunday, April 22nd, 2018 at the Rockville Campus of Montgomery College			
		M112	Anushka Poddar	Takoma Park Middle School
		M112	Anuprova Bhowmik	Takoma Park Middle School
		M251	Ashley Thommana	Takoma Park Middle School
		M320	Frank Horrigan	Roberto Clemente Middle School
		M414	Michael Ilie	Takoma Park Middle School
		M414	Nathan Cho	Takoma Park Middle School
		M504	Christian Dove	Roberto Clemente Middle School
		M504	Om Desai	Roberto Clemente Middle School

		M716	Pratyusha Mandal	Takoma Park Middle School
Sigma Xi, NIST Chapter			For Excellence in Measurement Science	
	Junior: Certificate and \$35 check, attendance at Spring Banquet for winner and parents	M320	Frank Horrigan	Roberto Clemente Middle School
	Senior: Certificate and \$35 check, attendance at Spring Banquet for winner and parents	H307	Shreya Shete	Poolesville High School
Sigma Xi, FDA Chapter			Excellence in Science	
	Honorable Mention: \$25 Gift certificate			
		H402	Gautom Das	Montgomery Blair High School
		H413	Valentina Simon	Montgomery Blair High School
	3rd Place, \$50 Gift certificate	H413	Rachel Rosenzweig	Poolesville High School
	2nd Place, \$100 Gift certificate	H239	Avanish Yendluri	Poolesville High School
	1st Place, \$150 Gift certificate	H401	Cindy Chen	Poolesville High School
		H201	Allie Amerman	Wheaton High School
Society for In Vitro Biology			For 11th Grade Projects Demonstrating Excellent Research in Plant or Animal in vitro Biology or Tissue Culture	
	Certificate of Outstanding Achievement			
		H206	Faith Mindy Burton	Montgomery Blair High School
Society of Toxicology- National Capital Area Chapter			Toxicology-related research includes science fair projects involving a hypothesis testing of the interaction of a chemical, biological, or physical agent that has an impact on the health of a system whether it is at the environmental, population, organismal, or cellular level.	
	Spirit Award: Certificate			
		M264	Thomas Zhong	Roberto Clemente Middle School
	Honorable Mention: \$25 award	H238	Amit Yavasani	Poolesville High School

	2nd place: A certificate, t-shirt, \$50 award			
		M246	Yashaswin Shivaprasad	Robert Frost Middle School
	1st place: A certificate, t-shirt, \$100 award			
		H209	Rohit Chari	Poolesville High School
Stockholm Junior Water Prize			For Excellence in Water Research	
	Senior Division: Certificate and invitation to enter SJWP competition			
		H235	Alice Varughese	Montgomery Blair High School
		H235	Shwetha Kunnam	Montgomery Blair High School
		H502	Darren Corapcioglu	Poolesville High School
		H222	Tarun Mattikalli	Montgomery Blair High School
		H222	Srish Udayakumar	Montgomery Blair High School

U.S. Metric Association			For Best Use of the SI Metric System for a Significant Amount of Quantitative Measurement	
	Junior: Certificate			
	Senior: Certificate	M714	Naomi Forsythe	Home Schooled
		H510	Sri Kanipakala	Thomas S. Wootton High School
		H510	Eshaan Moorjani	Thomas S. Wootton High School
U.S. Nuclear Regulatory Commission			For Outstanding Projects in Nuclear Science or Engineering	
	Juniors			
	3rd Place: Certificate and invitation to the NRC			
		M402	Ishaan Bhardwaj	Roberto Clemente Middle School
	2nd Place: Certificate and invitation to the NRC			
		M721	Satvik Lolla	Roberto Clemente Middle School
		M721	Ziyan Ahmed	Roberto Clemente Middle School
	1st Place: Certificate and invitation to the NRC			
		M519	Saatvik Soma	Roberto Clemente Middle School
	Seniors:			
	3rd Place: Certificate and invitation to the NRC			
		H502	Darren Corapcioglu	Poolesville High School
		H709	Sreya Vangara	Poolesville High School
	2nd Place: Certificate and invitation to the NRC			
		H605	Surya Perla	Thomas S. Wootton High School
	1st Place: Certificate and invitation to the NRC			
		H702	Soojin Jang	Northwest High School
U.S. Public Health Service - Commissioned Officers Association			Awarded to students who clearly demonstrated creative ability, scientific thought, and independent skill to address issues relevant to public health in any of the following categories: biochemistry, animal sciences, behavioral and social sciences, cellular and molecular biology, chemistry, computer science, earth and planetary sciences, engineering, energy and transportation, environmental science, mathematical sciences, medicine and health sciences, microbiology, physics and astronomy, and plant sciences.	
	Meritorious Achievement Awards Certificate			
		M724	Tom Mygatt	Home Schooled
		H305	Sareet Nayak	Richard Montgomery High School
		H305	Samarth Nayak	Richard Montgomery High School
		H215	Robert Huang	Poolesville High School
		H404	Steven Fang	Poolesville High School
		H101	Ajeetha Arudchandran	Clarksburg High School
		H103	Varsha Krishnan	Thomas S. Wootton High School
		H224	Mikaela Moore	Montgomery Blair High School
		H224	Emma Schillerstrom	Montgomery Blair High School
		H201	Allie Amerman	Wheaton High School
		H306	Kush Savsani	Richard Montgomery High School
		H307	Shreya Shete	Poolesville High School
		H202	Luckshika Arudchandran	Poolesville High School
		H225	Reihanha Nasrati	Muslim Community School
		H217	Deepa Kori	Thomas S. Wootton High School
		H520	Sonia Stan	Poolesville High School
		H204	Nadia Baten	Muslim Community School
		H413	Valentina Simon	Montgomery Blair High School
		H413	Rachel Rosenzweig	Poolesville High School
		H522	Ayush Varshney	Montgomery Blair High School
		H238	Amit Yavasani	Poolesville High School
		H228	Daniel Schaffer	Montgomery Blair High School
		M408	Sameer Mehta	Takoma Park Middle School
		H521	Sanjit Thangarasu	Poolesville High School
		H408	Steven Qu	Montgomery Blair High School
	3rd Place Distinguishing Achievement Certificate			
		H510	Sri Kanipakala	Thomas S. Wootton High School
		H510	Eshaan Moorjani	Thomas S. Wootton High School
	2nd Place Distinguishing Achievement Certificate			
		H413	Valentina Simon	Montgomery Blair High School
		H413	Rachel Rosenzweig	Poolesville High School

