

**DC STEM Fair 2018  
Junior Division Awards**

<b>Animal Sciences</b>		
3rd	Lucas Rohde	Washington Latin PCS Middle School
2nd	Lara Catilina-Rebucci, Elise Jennings Herrick	Deal MS
1st	Annabelle Harbold	Hardy MS
<b>Behavioral and Social Sciences</b>		
3rd	Destiny Jackson	Howard University Middle School of Mathematics and Science PCS
2nd	Zoe Woods-Arthur	Washington Latin PCS Middle School
1st	Cordell Jr. Eddings	EL Haynes PCS Middle
<b>Biochemistry</b>		
1st	Cesia Grijalva	EL Haynes PCS Middle
<b>Biomedical and Health Sciences</b>		
3rd	Dylan Schon	Stuart Hobson MS Capitol Hill Cluster
2nd	Dapria Fell	Friendship PCS Woodridge Middle
1st	Reut Skromme	Jewish Primary
<b>Cellular and Molecular Biology</b>		
1st	Karam Weigert	Deal Ms
<b>Chemistry</b>		
3rd	Tanasia Spriggs	Friendship PCS Woodridge Middle
2nd	Maricela Guzman	EL Haynes PCS Middle
1st	Maeve Kelly-Mavretic	Two Rivers PCS 4th St Middle
<b>Earth and Environmental Sciences</b>		
3rd	Samantha Goldfrank	St Peter School
2nd	Charlotte Bassow	Stuart Hobson MS Capitol Hill Cluster
2nd	Emily Mulderig	Deal MS
1st	Meerabela Kempf	Washington Latin PCS Middle School
<b>Energy: Chemical</b>		
2nd	Adi Mergi	Jewish Primary
1st	Shane Clements, Joshua McCrea	Howard University Middle School of Mathematics and Science PCS
<b>Energy: Physical</b>		
3rd	Aniya Coffey	Friendship PCS Woodridge Middle
2nd	Gabriella Kurtzer- Ellenbogen	Jewish Primary
1st	Shoshana Laufer	Jewish Primary
<b>Engineering Mechanics</b>		
3rd	David Clements	Howard University Middle School of Mathematics and Science PCS
2nd	Julian Stephens	Two Rivers PCS 4th St Middle
1st	Noeme White	St Peter School

**DC STEM Fair 2018  
Junior Division Awards**

**Environmental Engineering**

2nd	Diamond Thompson	Friendship PCS Woodridge Middle
1st	Sebastian Palmero	Stuart Hobson MS Capitol Hill Cluster

**Materials Science**

3rd	Bhagirathi Mills	Friendship PCS Chamberlain Middle
2nd	Shakayla Smith	Friendship PCS Chamberlain Middle
1st	Daniel McFarlane	Jefferson Middle School Academy

**Microbiology**

3rd	Makyla Mabry	Friendship PCS Chamberlain Middle
2nd	Sadia Williams	Capitol Hill Montessori School at Logan
1st	Wesley Peot	St Peter School

**Physics and Astronomy**

3rd	Wyndham Mills	Capitol Hill Montessori School at Logan
2nd	Ellery Lester	St Peter School
1st	Ciera Hamilton	Deal MS

**Plant Sciences**

3rd	Maeve Magura-Comey	Two Rivers PCS 4th St Middle
2nd	John Joire	Deal MS
1st	Jacques Dugue	Hardy MS

**DC STEM Fair 2018  
Senior Division Awards**

<b>Animal Sciences</b>		
1st	Sophia Diggs-Galligan	School Without Walls HS

<b>Biomedical and Health Sciences</b>		
1st	Malik Johnson, Rasheed Dupree	Friendship PCS Technology Preparatory Academy High

<b>Biomedical Engineering</b>		
1st	Caroline Magro	Georgetown Visitation

<b>Earth and Environmental Sciences</b>		
3rd	Jalen Richardson	Washington Latin PCS Upper School
2nd	Henry Addison Jr.	Benjamin Banneker HS
1st	Helena Ikenberry, Alicia Campbell	Washington Latin PCS Upper School

<b>Energy: Physical</b>		
2nd	Catalina Lemus	Georgetown Visitation
1st	Sam Lossef	School Without Walls HS

<b>Engineering Mechanics</b>		
3rd	Elijah Singletary	Dunbar HS
2nd	Max Regardie, Lucas Roemer	Washington Latin PCS Upper School
1st	Everett Reed	Washington Mathematics Science Technology PCHS

<b>Mathematics</b>		
2nd	Jomarni Johnson, Jazmonae Johnson, Jakarra Johnson	Washington Mathematics Science Technology PCHS
1st	Dana Paige	Benjamin Banneker HS

<b>Microbiology</b>		
1st	Chidera Obiwuma	Benjamin Banneker HS

<b>Plant Sciences</b>		
3rd	Si Qing Zhang, Amoura Wood	Benjamin Banneker HS
2nd	Zoe Edelman, Hawa Sturr	Washington Latin PCS Upper School
1st	Natai Jinfessa	Benjamin Banneker HS

<b>Robotics and Intelligent Machines</b>		
1st	Deandre Fischer, Rediet Tadesse	Washington Mathematics Science Technology PCHS

<b>Systems Software</b>		
2nd	Marquez Wood, Bryce Brown, Marsean Wheeler	Friendship PCS Technology Preparatory Academy High
1st	Sofia Flynn	Georgetown Visitation

### DC STEM Fair Special Awards List

Special Award Sponsor	Name of Award	Student Winner First Place	Student Winners Second Place	Student Winners Third Place	Honorable Mentions
ACE Mentor Program of Greater Washington Metropolitan Area, Inc.	ACE DC Award	Miles Tiller, Oliver Kvisetya			
The Aerospace Corporation	Robert H. Herndon Regional Science Fair Award	Natai Jinfessa, Corey Lawrence			
American Institute of Aeronautics and Astronautics National Capital Section	AIAA NCS Scholastic Science Fair Award	Sofia Flynn	Deandre Fisher	Everett Reed	
American Meteorological Society	American Meteorological Society Award	Henry Addison Jr., Jalen Richardson			
American Nuclear Society- UMD Radiation Facilities	American Nuclear Society Award	John Joire	Sam Lossef	Noeme White	
American Psychological Association	APA Award	Cordell Young			
The American Society of Mechanical Engineers	Excellence in Engineering	Catalina Lemus	Jerell King	Noeme White	Jalen Richardson, John Joire, Isabella Sobolewski
Arizona State University Walton Sustainability Solutions Initiatives	ASU Walton Sustainability Solutions Initiatives Award	Henry Addison Jr, Meerabela Kempf			
Association for Women Geoscientists	AWG Award	Isabella Sobolewski			
Clean Air Partners MWCOG	Clean Air Partners Air Quality/ Climate Change Award	Isabella Sobolewski, Corey Lawrence			

### DC STEM Fair Special Awards List

DC Commissioned Officers Association/US Public Health Service	Distinguishing Achievement in Medicine and Public Health	Dapria Fell- JUNIOR, Sophia Diggs-Galligan & Caroline Magro - SENIOR (tie)	Aaliyah Bunn- JUNIOR, Malik Johnson -SENIOR	Dylan Schon-JUNIOR	Shakiya Yindul, Amira Jones, China Jones-Burgess, Treyvon Spriggs, Kenshin Wandag
DC Environmental Education Consortium	DCEEC Local Environmental Award	Meerabela Kempf, Helena Ikenberry			
Federal Water Quality Association	Federal Water Quality Association Award	<b>First place team:</b> Alicia Campbell, Helena Ikenberry <b>First Place Senior:</b> Jalen Richardson <b>First place Junior:</b> Anika Heywood	Junior- Emily Mulderig	Junior- Charlotte Bassow	Meeraba Kempf
Genius Olympiad	Genius Olympiad Award	Natai Jinfessa, Henry Addison Jr.			
Geological Society of Washington	Achievement in the Earth Sciences Award	Helena Ikenberry, Alicia Campbell	Isabella Sobolewski	Jalen Richardson	Charlotte Bassow, Emily Mulderig
Intel	Intel Excellence in Computer Science Award	Sofia Flynn			
MIT Club of Washington DC	MIT Club of Washington DC Award of Excellence	Catalina Lemus, Sofia Flynn, Sam Lossef			
Mu Alpha Theta	Mu Alpha Theta Award	Dana Paige			
NASA	NASA EARTH System Science Award	Meerabela Kempf			

### DC STEM Fair Special Awards List

NASA - Goddard Space Flight Center	Certificate of Achievement in Optics	Lucas Rohde, Noeme White, Sebastian Palermo, Sam Lossef			
National Capital Area Regional Chapter (NCAC)	NCAC Toxicology Award	Natai Jinfessa	Samantha Goldfrank		
National Oceanic and Atmospheric Administration	NOAA Award	Charlotte Bassow			
Office of Naval Research- U.S. Navy and Marine Corps	Office of Naval Research Award				
Ricoh USA, Inc.	Ricoh USA Award	Emily Mulderig, Helena Ikenberry, Alicia Campbell			
Society for In Vitro Biology	Society for In Vitro Biology Award	Isabella Sobolewski			
Society for Science	2018 SSP Community Innovation Award	Chidera Obiwuma			
Virginia Tech	Virginia Tech Award	David Clements			
Washington Statistical Society	Statistical Merit Award	Sophia Diggs-Galligan	Karam Weigert	Ciera Hamilton	Annabelle Harbold, Daniel McFarlane, Dana Paige, Natai Jinfessa
Water Environment Federation	Stockholm Junior Water Prize	Jalen Richardson, Isabella Sobolewski, Natai Jinfessa			
WWOA Environmental Association	Water and Waste Operators Association Award	Jalen Richardson - Senior, Shane Clements & Joshua McCrea- Junior			

### DC STEM Fair Special Awards List

U.S. Metric Association	U.S. Metric Association Award	Sam Lossef			
Yale Science and Engineering Association	Yale Science and Engineering Association Award	Catalina Lemus			

**DC STEM Fair Awards  
Broadcom Masters**

<b>Student 1</b>	<b>Student 2</b>	<b>Student 3</b>	<b>School</b>
Charlotte Bassow			Stuart Hobson MS Capitol Hill Cluster
Shane Clements	Joshua McCrea		Howard University Middle School of Mathematics and Science PCS
Jacques Dugue			Hardy MS
Samantha Goldfrank			St Peter School
Maeve Kelly-Mavretic			Two Rivers PCS 4th St Middle
Emily Mulderig			Deal MS
Stephen Showalter	Ben Yarkin	Elias Stewart	Washington Latin PCS Middle School



**DC STEM Fair 2018  
Grand Awards List**

<b>Junior Division</b>		
3rd	Emily Mulderig	Deal MS
2nd	Samantha Goldfrank	St Peter School
1st	Meerabela Kempf	Washington Latin PCS Middle School

<b>Senior Division</b>		
3rd	Sam Lossef	School Without Walls HS
2nd	Everett Reed	Washington Mathematics Science Technology PCHS
1st	Catalina Lemus	Georgetown Visitation