

**DC STEM Fair 2019  
Junior Division Awards**

<b>Animal Sciences</b>		
3rd	Jackson Sanders	Eliot Hine Middle School
2nd	Treyvon Spriggs	Friendship PCS Woodridge Middle
1st	Lucas Rohde	Washington Latin PCS Middle School
<b>Behavioral and Social Sciences</b>		
3rd	Mikayala Henderson	Friendship PCS Woodridge Middle
2nd	Shane Clements	Howard University Middle School of Mathematics and Science PCS
1st	Julianna Potter	Friendship PCS Online
<b>Biomedical and Health Sciences</b>		
3rd	Steven Esquina	Friendship PCS Woodridge Middle
2nd	Sarah Sweeney	Stuart Hobson MS Capitol Hill Cluster
1st	Takiyah Chappelle, Khalia Sims and Deanna Watson-Brown	Howard University Middle School of Mathematics and Science PCS
<b>Cellular and Molecular Biology</b>		
3rd	Shaniyah Small	Friendship PCS Chamberlain Middle
2nd	Sophia Ferwerda	Deal MS
1st	Maxwell Scott	Oyster Adams Bilingual School
<b>Chemistry</b>		
3rd	Phoebe Hall	St Peter School
2nd	Shamoy McClean	Bridges Academy
1st	Luc Jon Beck	Sidwell Friends
<b>Earth and Environmental Sciences</b>		
3rd	Caitlin Costello	Deal MS
2nd	Willa Marks	Stuart Hobson MS Capitol Hill Cluster
1st	Kimani Johnson	Howard University Middle School of Mathematics and Science PCS
<b>Energy: Physical</b>		
3rd	Aniya Coffey	Friendship PCS Woodridge Middle
2nd	Shayla Greaux	Washington Latin PCS Middle School
1st	Krithi Tamarappoo	Deal MS
<b>Engineering Mechanics</b>		
3rd	Chloe Smith	St Peter School
2nd	Malia Weedon	Eliot Hine MS
1st	Jonali Gaylor, Constance Johnson	Jefferson Middle School Academy
<b>Environmental Engineering</b>		
1st	Catherine Guire	Eliot Hine MS
<b>Materials Science</b>		
3rd	Isabella Hallman, Angela Rios	Oyster Adams Bilingual School
2nd	Zion Gray	Capitol Hill Montessori School at Logan
1st	Meerabela Kempf	Washington Latin PCS Middle School
<b>Mathematics</b>		
1st	Johanna Ruiz	Friendship PCS Woodridge Middle
<b>Physics and Astronomy</b>		
3rd	Alonso Washington	Friendship Blow Pierce Middle School
2nd	Cesar Lionel Miranda	St Peter School
1st	Amay Arora	Deal MS
<b>Plant Sciences</b>		
3rd	Jermaine Pone	City Arts & Prep PCS
2nd	Bhagirathi Mills	Friendship PCS Chamberlain Middle

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**Junior Division Awards**

1st	Abinezer Abate	Bridges Academy
<b>Robotics and Intelligent Machines</b>		
3rd	Michaela Gallion	Friendship PCS Blow Pierce Middle
2nd	Yonas Mesiker	McKinley Middle School
1st	Dionna Crisp-Jones, Syiion Robinson and Nia Turner	Howard University Middle School of Mathematics and Science PCS
<b>Systems Software</b>		
3rd	Shatiya Givens, Sheilaya Diin and Ryan Stewart	Kelly Miller MS
2nd	Ryan Stewart	Capitol Hill Montessori School at Logan
1st	Gabriel Dowd, Noah Frick and Lily Holt	Deal MS

**DC STEM Fair 2019**  
**Senior Division Winners**

<b>Behavioral and Social Sciences</b>		
3rd	Trinity Smith	SEED PCS of Washington DC
2nd	Francisco San Roman	IDEA PCS
1st	Yazmine Ali	SEED PCS of Washington DC
<b>Biochemistry</b>		
2nd	Temitayo Adeola	Eastern Senior High School
1st	Mackenzie Walden-Taylor	Friendship PCS Collegiate Academy
<b>Chemistry</b>		
2nd	Alisa Gibbs, Kinnidy Williams	IDEA PCS
1st	Brandon Clarke	Benjamin Banneker HS
<b>Earth and Environmental Sciences</b>		
3rd	Taquan Pratt, Destiny Banks	Friendship PCS Technology Preparatory Academy High
2nd	Ashay Aman	Washington Latin PCS Middle School
1st	Vivan Claire	Washington Latin PCS Middle School
<b>Energy: Physical</b>		
2nd	Mia Reynolds	Georgetown Visitation
1st	Abigail Greenhal	Georgetown Visitation
<b>Environmental Engineering</b>		
3rd	Maniya Porter	Friendship PCS- Collegiate
2nd		
1st	Vivian Ishbel Pittard and Ifeoluwa Isabella Akinsanya	Washington Latin PCS Middle School
<b>Mathematics</b>		
1st	Chetachukwu Obiwuma	Benjamin Banneker HS
<b>Physics and Astronomy</b>		
2nd	Sharina Parker, Rodjnay Scott	River Terrace EC
1st	Emily Bratti	Georgetown Visitation
<b>Plant Sciences</b>		
3rd	Michael Artemus	IDEA PCS
2nd	Chidera Onyeka	Benjamin Banneker HS
1st	Mary Shu Yu	Georgetown Visitation
<b>Systems Software</b>		
2nd	Eric Cardenas and Natnael Mekurah	E.L.Haynes
1st	Sofia Flynn	Georgetown Visitation

## DC STEM Fair Special Awards List

Special Award Sponsor	Name of Award	Student Winner First Place	Student Winner Second Place	Student Winner Third Place	Honorable Mentions
American Society of Mechanical Engineers	Excellence in Engineering	Abigail Greenhalgh	Mia Reynolds	Malia Weedon	Meerabela Kempf
CapTech	The Social Impact Award	Roseclaire Youmbi Kontchou, Kalei Alexis Serra and Regan Ann Fisher			
Clean Water Partners	Air Quality and Climate Change Science Fair Award	Maniya Porter			
Clean Water Partners	Air Quality and Climate Change Science Fair Award	Maya Lewis			
Clean Water Partners	Air Quality and Climate Change Science Fair Award	Bhagirathi Mills			
DC Water and Sewage Authority	DC Water Award	Vivian Claire			
DC Water and Sewage Authority	DC Water Award	Asnay Amam			
DC Water and Sewage Authority	DC Water Award	Maxwell Scott			
DC Water and Sewage Authority	DC Water Award	Hazel Wartchow			
DC Water and Sewage Authority	DC Water Award	Caitlin Costello			
District of Columbia Environmental Education Consortium	DCEEC Junior Division winner and recipient of \$50	Kimani Johnson			
District of Columbia Environmental Education Consortium	DCEEC Senior Division winner and recipient of \$100	Vivian Claire			
Exelon, Pepco and The NEED Project	Energizing Student Potential Award	Abigail Greenhalgh	Mia Reynolds	Krithi Tamarappoo	
Friends of the National Zoo	Young Conservationist Award	Lucas Rohde			
Geological Society of Washington	Achievement in the Earth Sciences - 1st Place	Vivian Claire	Ashay Aman	Taquan Pratt and Destiny Banks	Caitlin Costello, Joshua McCrea, Kimani Johnson
IEEE	IEEE winner	Rediet Tadesse			

### DC STEM Fair Special Awards List

Special Award Sponsor	Name of Award	Student Winner First Place	Student Winner Second Place	Student Winner Third Place	Honorable Mentions
IEEE	IEEE winner	Sofia Flynn			
Intel	Intel Excellence in Computer Science Award	Sophia Flynn			
Mu Alpha Theta	The Mu Alpha Theta Award	Chetachukwu Obiwuma			
NASA	American Institute of Aeronautics and Astronauts Science Fair Award	Emily Bratti	Brandon Clarke	(tie) Mia Reynolds, Abigail Greenhalgh	
National Oceanic and Atmospheric Administration - NOAA	Taking the Pulse of the Planet Award	Vivian Claire			
Optical Society of America	Optical Society of America Optics Awards	Steven Esquina			
Optical Society of America	Optical Society of America Optics Awards	Abigail Greenhalgh			
Ricoh	The Ricoh Sustainable Development Award	Ifeoluwa Isabella Akinsanya and Vivian Ishbel Pittard			
Society for Science and the Public	Award for Community Innovation	Taquan Pratt and Destiny Banks			
Stockholm International Water Institute	Stockholm Junior Water Prize	Vivian Claire			
Stockholm International Water Institute	Stockholm Junior Water Prize	Ashay Amam			
Stockholm International Water Institute	Stockholm Junior Water Prize	Caitlin Costello			
The Aerospace Corporation's Robert H. Herndon Memorial Science Competition	Excellence in Engineering award - Middle School	Yonas Meskir			
The Aerospace Corporation's Robert H. Herndon Memorial Science Competition	Excellence in Engineering award - High School	Brandon Clarke			

### DC STEM Fair Special Awards List

Special Award Sponsor	Name of Award	Student Winner First Place	Student Winner Second Place	Student Winner Third Place	Honorable Mentions
The American Nuclear Society	Nuclear Society certificate	Abigail Greenhalgh	Emily Bratti	Mia Reynolds	
The American Psychological Association Education Doctorate	Outstanding research in Psychological Science under the category of behavioral and social sciences	Shane Clements			
The American Society for Engineering Education	ASEE Innovator Award	Ifeoluwa Isabella Akinsanya and Vivian Ishbel Pittard			
The ASM Materials Education Foundation	The Most Outstanding Exhibit in Materials Science Award	Meerabela Kempf			
The Chesapeake Water Environment Association	Chesapeake Water Environment Excellence in Water Related Project	Vivian Claire			
The J. Craig Venter Institute	J. Craig Venter Institute senior division award	Sifan Hunde			
The J. Craig Venter Institute	J. Craig Venter Institute junior division award	Sophia Ferwerda			
The MIT Club of Washington DC	Outstanding Student Projects	Chetachukwu Obiwuma			
The MIT Club of Washington DC	Outstanding Student Projects	Susie Joseph			
The MIT Club of Washington DC	Outstanding Student Projects	Yazmine Ali			
U.S. Metric Association	U.S. Metric Association Award	Amay Arora			
Virginia Tech	Virginia Tech for 6 weeks over the summer, up to 20 hours per week	Rediet Tadesse			

### DC STEM Fair Special Awards List

Special Award Sponsor	Name of Award	Student Winner First Place	Student Winner Second Place	Student Winner Third Place	Honorable Mentions
Washington Statistical Society	Excellence in Statistical Science	Chetachukwu Obiwuma	Shane Clements	Lucas Rohde	Amay Arora, Michael Artemus Caitlin Costello, Susie Joseph Wyndom Mills, Chidera Onyeka
Yale Science & Engineering Association	YSEA Science Fair Award	Brandon Clarke			

**2019 DC Broadcom  
Masters Nominee List**

**Animal Sciences**

1st	Lucas Rohde	Washington Latin PCS Middle School
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**Cellular and Molecular Biology**

1st	Maxwell Scott	Oyster Adams Bilingual School
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**Chemistry**

1st	Luc Jon Beck	Sidwell Friends
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**Earth and Environmental Sciences**

1st	Kimani Johnson	Howard University Middle School of Mathematics and Science PCS
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**Energy: Physical**

1st	Krithi Tamarappoo	Deal MS
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**Engineering Mechanics**

1st	Jonali Gaylor and Constance Johnson	Jefferson Middle School Academy
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**Materials Science**

1st	Meerabela Kempf	Washington Latin PCS Middle School
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**Physics and Astronomy**

1st	Amay Arora	Deal MS
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**Robotics and Intelligent Machines**

1st	Dionna Crisp-Jones, Syiiion Robinson and Nia Turner	Howard University Middle School of Mathematics and Science PCS
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**Systems Software**

1st	Gabriel Dowd, Noah Frick and Lily Holt	Deal MS
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**DC STEM Fair 2019  
Grand Awards List**

<b>Senior Division</b>		
<b>3rd</b>	Sofia Flynn	Georgetown Visitation
<b>2nd</b>	Abigail Greenhalgh	Georgetown Visitation
<b>1st</b>	Jamar Miller and Jadon Miller	Friendship PCS Technology Preparatory Academy High

<b>Junior Division</b>		
<b>3rd</b>	Luc Jon Beck	Sidwell Friends
<b>2nd</b>	Gabriel Dowd, Noah Frick, and Lily Holt	Alice Deal Middle School DCPS
<b>1st</b>	Dionna Crisp-Jones, Syiion Robinson, and Nia Turner	Howard University Middle School of Mathematics and Science PCS