



# Delaware Valley Science Fairs 2016

List of Winners

Thursday, March 31, 2016

## 68th Delaware Valley Science Fair Grade 12

Michael Zhang, Conestoga High School : Gold Medalist  
Ralph Lawton, PA Leadership Charter School : Silver Medalist  
Kunal Singh, High Technology High School : Bronze Medalist

### **Behavior & Social Sciences:**

First Place	Emma Kwasnoski, Council Rock High School - North
Second Place	Laura Olszanski, Council Rock High School - North
Third Place	Kamal Bookwala, Parkland High School

### **Biochemistry:**

First Place	Ashish Dahal, Central High School
Second Place	Ariel Yin, Cherry Hill High School East
Third Place	Nina Tang, Germantown Academy Upper School
Honorable Mention	Shika Veera, Parkland High School

### **Botany:**

First Place	William Lin, High Technology High School
Second Place	Heather Lavin, Toms River High School North

### **Chemistry:**

First Place	Jimmy Olsen, LaSalle College High School
Second Place	Ashley Jia, Central Bucks High School - West
Third Place	Kishan Bhut, Central Bucks High School - West

### **Computer:**

First Place	Kunal Singh, High Technology High School
Second Place	Brian Mata, Central High School
Third Place	Emma Clark, High Technology High School
Honorable Mention	Somil Govani, Central Bucks High School - West



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### Earth & Space Sciences:

First Place	Rasha Baig, Central Bucks High School - West
Second Place	Gabrielle Peralta, Central Bucks High School - West
Third Place	Bobby Padilla, Upper Darby High School

### Engineering:

First Place	Hayden Hotham, Central Bucks High School - West
Second Place	Erin Solomon, Souderton Area High School

### Environmental:

First Place	Jacqueline Bikker, The Marine Academy of Science and Technology
Second Place	Maria Dulin, Bishop Shanahan High School
Third Place	Manus Shields, Upper Darby High School

### Mathematics:

First Place	Milan Roberson, Bayard Rustin High School
Second Place	Calvin Chan, Upper Dublin High School
Third Place	Daniel Barychev, Lower Moreland High School

### Medicine & Health:

First Place	Ralph Lawton, PA Leadership Charter School
Second Place	Kshama Parekh, Cherry Hill High School East
Third Place	Esha Kadakia, Parkland High School

### Microbiology:

First Place	Michael Zhang, Conestoga High School
Second Place	Ella Mullikin, Central Bucks High School - West
Third Place	Unnati Soni, Youth Achievers' Committee

### Physics:

First Place	Atharv Gupte, Parkland High School
Second Place	Avery Price, Souderton Area High School
Third Place	Kenneth Kisby Jr., The Pilgrim Academy



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## **68th Delaware Valley Science Fair Grade 12**

### **Zoology:**

First Place

Lauren Harper, Marine Academy of Tech/Environmental Science

Second Place

Shloke Nair, Upper Merion High School

Third Place

Catherine Marlin, Our Lady of Mt. Carmel Homeschool



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## 68th Delaware Valley Science Fair Grade 11

Shayan Farmand, Methacton High School : Gold Medalist

Swathi Pavuluri, High Technology High School : Silver Medalist

Rachana Mudipalli, Downingtown STEM Academy : Bronze Medalist

### Behavior & Social Sciences:

First Place	Anna McCarter, Charter School of Wilmington
Second Place	Cassidy Power, Parkland High School
Third Place	Noelle Goudy, Springside Chestnut Hill Academy
Honorable Mention	Caroline Fletcher, Emmaus High School
	Dustin Zhang, Upper Dublin High School
	Nicolette Carbonetto, Toms River High School North
	Mary Connor, Springfield High School
	Anekha Goyal, Biotechnology High School

### Biochemistry:

First Place	Alan Balu, Charter School of Wilmington
Second Place	Rachel Swope, Central Bucks High School - West
Third Place	Alexis Schneider, Upper Dublin High School
Honorable Mention	Victoria Tiefenthaler, Biotechnology High School
	Albert Yuan, Charter School of Wilmington

### Botany:

First Place	Siddharth Iyer, Biotechnology High School
Second Place	Connor Sweeney, Charter School of Wilmington
Third Place	Catherine Yu, Charter School of Wilmington
Honorable Mention	Ojas Patel, Parkland High School

### Chemistry:

First Place	Kayla Mitchell, Marine Academy of Tech/Environmental Science
Second Place	Jacob Bauldock, Kids for Chemistry
Third Place	Sneha Sharma, Holmdel High School
Honorable Mention	Katya Farber, Lower Moreland High School



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### Computer:

First Place	Janice Noh, Cherry Hill High School East
Second Place	Zachary DeStefano, Malvern Preparatory School
Third Place	Gavin Rees, Germantown Academy Upper School
Honorable Mention	Owen Ritz, Germantown Academy Upper School

### Earth & Space Sciences:

First Place	Mark Baker, Marine Academy of Tech/Environmental Science
Second Place	Courteney Monchinski, Marine Academy of Tech/Environmental Science
Third Place	Zachary Kirk, Downingtown STEM Academy

### Engineering:

First Place	Swathi Pavuluri, High Technology High School
Second Place	Jennifer He, Holmdel High School
Third Place	Kian Jamasbi, Germantown Academy Upper School
Honorable Mention	Chloee Kleespies, Bishop Shanahan High School Michele Farina, Bishop Shanahan High School Turner Emery, Malvern Preparatory School

### Environmental:

First Place	Corson Chao, North Penn High School
Second Place	Carina Tse, Methacton High School
Third Place	Katherine Long, Charter School of Wilmington
Honorable Mention	Reeves Balderson, Moorestown High School Adam Konkol, Biotechnology High School

### Mathematics:

First Place	Carlo Duffy, Holy Ghost Preparatory School
Second Place	Nethra Parasuram, High Technology High School
Third Place	Vivek Gopalan, Methacton High School
Honorable Mention	Abbey Liu, Upper Darby High School



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## 68th Delaware Valley Science Fair Grade 11

### Medicine & Health:

First Place	Shayan Farmand, Methacton High School
Second Place	Jahnvi Kishore, Conestoga High School
Third Place	Alexandra Winant, Biotechnology High School
Honorable Mention	Nina Cheng, Upper Dublin High School Trevor Robbins, Robbins Homeschool

### Microbiology:

First Place	Rachana Mudipalli, Downingtown STEM Academy
Second Place	Harleen Suri, Methacton High School
Third Place	Vaibhav Gupta, Methacton High School
Honorable Mention	Jessica Intile, Marine Academy of Tech/Environmental Science

### Physics:

First Place	Tyler Hook, Germantown Academy Upper School
Second Place	Roy Kim, Biotechnology High School
Third Place	Alysa Dinh, Academy of Notre Dame de Namur
Honorable Mention	Ricardo Vargas, Mariana Bracetti Academy Charter School

### Zoology:

First Place	Sanjna Shelukar, Wissahickon High School
Second Place	Samantha Orndorff, Marine Academy of Tech/Environmental Science
Third Place	Lizzie Wilson, Souderton Area High School
Honorable Mention	Hallie Lazaro, Marine Academy of Tech/Environmental Science



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## 68th Delaware Valley Science Fair Grade 10

Sophia Swartz, Central Bucks High School - South : Gold Medalist

Lori Zhang, High Technology High School : Silver Medalist

Karthik Yegnesh, Methacton High School : Bronze Medalist

### Behavior & Social Sciences:

First Place	Cynthia Syren, Holmdel High School
Second Place	Samuel Geiser, Methacton High School
Third Place	Roman Smith, Upper Dublin High School
Honorable Mention	Nur Bookwala, Parkland High School

### Biochemistry:

First Place	Jackie Lanzalotto, Academy of Notre Dame de Namur
Second Place	James Kim, Parkland High School
Third Place	Jonathan Arditi, Owen J Roberts High School
Honorable Mention	Maura Aliprando, Central High School Melina Muthuswamy, High Technology High School

### Botany:

First Place	Sophia Swartz, Central Bucks High School - South
Second Place	Aman Malik, Emmaus High School
Third Place	Jennifer Driscoll, High Technology High School
Honorable Mention	Valerie Yip, High Technology High School

### Chemistry:

First Place	Seungkwon Son, Parkland High School
Second Place	Juliana Lynch, Academy of Notre Dame de Namur
Third Place	Victoria Hoffner, Upper Dublin High School
Honorable Mention	Avery Cunningham, Lacey Township High School Danielle Hensel, Central Bucks High School - West



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## 68th Delaware Valley Science Fair Grade 10

### Computer:

First Place	Hyunji Kim, Germantown Friends School
Second Place	Ananth Dandibhotla, Methacton High School
Third Place	Achyut Reddy, Methacton High School
Honorable Mention	Ian Kuo, Central Bucks High School - West Lacey Thomas, Woodstown High School - Pilesgrove High School

### Earth & Space Sciences:

First Place	Eric He, High Technology High School
Second Place	William Chen, Methacton High School
Third Place	Stephanie Zhang, North Penn High School

### Engineering:

First Place	Lori Zhang, High Technology High School
Second Place	Sophia Breslin, Christopher Dock High School
Third Place	Matthew Siracusa, Devon Preparatory School
Honorable Mention	Samantha Kantner, Upper Darby High School Vikram Pandian, Parkland High School Pradyot Yadav, North Penn High School

### Environmental:

First Place	Hilary Liu, The Baldwin School
Second Place	Simon Blanchard, Bishop Shanahan High School
Third Place	Amanda Plichta, Council Rock High School - South
Honorable Mention	Aryaman Khandelwal, Parkland High School

### Mathematics:

First Place	Karthik Yegnesh, Methacton High School
Second Place	Jeremy Wang, Methacton High School
Third Place	Eric Lou, High Technology High School





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## 68th Delaware Valley Science Fair Grade 10

### Medicine & Health:

First Place	Habeeb Salau, Parkland High School
Second Place	Aheli Chatterjee, Manalapan High School
Third Place	Aparna Ragupathi, High Technology High School
Honorable Mention	Colby Kocon, Emmaus High School

### Microbiology:

First Place	Sumedha Kanthamneni, Parkland High School
Second Place	Abigail Smith, Academy of Notre Dame de Namur
Third Place	Molly Welby, The Perkiomen School
Honorable Mention	Nishant Chitluru, Parkland High School

### Physics:

First Place	Darren Schachter, High Technology High School
Second Place	Kunaal Chaudhari, High Technology High School
Third Place	Sahas Kurumety, Methacton High School
Honorable Mention	Dominic Adamo, Souderton Area High School Maanasi Gothoskar, Parkland High School

### Zoology:

First Place	Sadie Wolfarth, Marine Academy of Tech/Environmental Science
Second Place	Alaina Perdon, Marine Academy of Tech/Environmental Science
Third Place	Soo-Un Jeong, Upper Dublin High School



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## 68th Delaware Valley Science Fair Grade 9

Julienne Chaqour, High Technology High School : Gold Medalist  
Anjali Chakradhar, High Technology High School : Silver Medalist  
Ethan Moyer, Souderton Area High School : Bronze Medalist

### **Behavior & Social Sciences:**

First Place	Megan Herrmann, Downingtown STEM Academy
Second Place	Connor Williams, Souderton Area High School
Third Place	Gillian Porter, Bishop Shanahan High School
Honorable Mention	Jacob Berkowitz, Cherry Hill High School East

### **Biochemistry:**

First Place	Anjali Chakradhar, High Technology High School
Second Place	Adam Zhang, Methacton High School
Third Place	Aditi Pallod, Parkland High School
Honorable Mention	Rebekah Varghese, Methacton High School

### **Botany:**

First Place	Ethan Hoben, Emmaus High School
Second Place	Hannah Lewis, Souderton Area High School
Third Place	Nehali Gupta, Parkland High School
Honorable Mention	Aparna Dev, Council Rock High School - North

### **Chemistry:**

First Place	Jonathan Cheng, Methacton High School
Second Place	Sriyaa Suresh, Parkland High School
Third Place	Priya Devanarayan, Souderton Area High School
Honorable Mention	Annabelle Laughlin, Upper Dublin High School Patrick Kuzdzal, Emmaus High School



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## 68th Delaware Valley Science Fair Grade 9

### Computer:

First Place	Ethan Moyer, Souderton Area High School
Second Place	Nathanael Costa, Costa Homeschool
Third Place	Michael Prieto, Bishop Shanahan High School
Honorable Mention	Ananth Koppol, High Technology High School

### Earth & Space Sciences:

First Place	Marie Smith, Upper Darby High School
Second Place	Sanjit Shelukar, Wissahickon High School
Third Place	Jeremiah Martin, Central High School
Honorable Mention	Brooks Miller, Easton Area High School

### Engineering:

First Place	Sathya Edamadaka, High Technology High School
Second Place	Patricia Yao, Parkland High School
Third Place	Harsha Santhanam, Methacton High School
Honorable Mention	Gaea Lawton, PA Leadership Charter School Isha Mohapatra, Moravian Academy

### Environmental:

First Place	Zach Duthie, Upper Dublin High School
Second Place	Tulsi Patel, Methacton High School
Third Place	Rhea Kadakia, Parkland High School
Honorable Mention	Ayomikun Gbadamosi, Marine Academy of Tech/Environmental Science Samantha Midili, Woodstown High School - Pilesgrove High School Beka Kalandadze, Central High School

### Mathematics:

First Place	Sheikh Mahmud, Egg Harbor Township High School
Second Place	Kevin Hou, Germantown Academy Upper School
Honorable Mention	Grace Knauss, Parkland High School



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## 68th Delaware Valley Science Fair Grade 9

### Medicine & Health:

First Place	Julienne Chaqour, High Technology High School
Second Place	Ishaan Patel, Methacton High School
Third Place	Josee Li, Council Rock High School - North
Honorable Mention	Puja Samant, Pennbrook Middle School

### Microbiology:

First Place	Priyanka Hanumaihgari, Parkland High School
Second Place	Joshua Kouassi, Carver Engineering and Science
Third Place	Sydney Breslin, Christopher Dock High School
Honorable Mention	Brian Simons, Emmaus High School

### Physics:

First Place	Elizabeth Berzin, Lower Moreland High School
Second Place	Dung Nguyen, Marine Academy of Tech/Environmental Science
Third Place	Katelyn Rogers, Coatesville Area Senior High School
Honorable Mention	Shivanand Peri, Council Rock High School - North

### Zoology:

First Place	Anastasia Shehady, Marine Academy of Tech/Environmental Science
Second Place	Sahil Inaganti, Parkland High School
Third Place	Ian Clark, Avon Grove High School



# Delaware Valley Science Fairs 2016

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## 68th Delaware Valley Science Fair Grades 6 - 8

Zia Reed, Orefield Middle School : Gold Medalist

Carter Gassler, Avon Grove Charter School : Silver Medalist

Neil Deshmukh, Moravian Academy : Bronze Medalist

### **Behavior & Social Sciences:**

First Place	Molly Tyler, Oldmans Township School
Second Place	Courtney Rowland, Holicong Middle School
Third Place	Brandon Vu, Penndale Middle School
Honorable Mention	Thomas Gallagher-Teske, Holicong Middle School Aruna Balasubramanian, French International School of Philadelphia Emily Canon, William Henry Middle School Cadence Roy, Haddonfield Friends School

### **Biochemistry:**

First Place	Ashmitha Sivakumar, Arcola Intermediate School
Second Place	Shruti Velan, Downingtown Middle School
Third Place	Vidhyasai Annem, Springhouse Middle School
Honorable Mention	Bradley Richman, Mannington Township School Rahul Narayanan, Great Valley Middle School

### **Botany:**

First Place	Kendra Melniczek, Owen J Roberts Middle School
Second Place	Cody McBride, McBride Homeschool
Third Place	Ben Koly, Millsboro Middle School
Honorable Mention	Kendal Coldren, Delran Middle School Laura Therese Dizon, William Henry Middle School



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## 68th Delaware Valley Science Fair Grades 6 - 8

### Chemistry:

First Place	Maya Butani, Moorestown Upper Elementary School
Second Place	Thomas Theiner, Orefield Middle School
Third Place	Sahas Veera, Orefield Middle School
Honorable Mention	Matt Sandifer, Germantown Academy Middle School
	Andrew Sheehan, Holicong Middle School
	Nicole Albright, Pennbrook Middle School

### Computer:

First Place	Neil Deshmukh, Moravian Academy
Second Place	Nathan Ho, Fernwood Avenue Middle School
Third Place	Dharshan Tharumia, Springhouse Middle School
Honorable Mention	Will Knipe, Patton Middle School
	Michael DeVacchio, St. Francis de Sales

### Earth & Space Sciences:

First Place	Arushi Tiwari, Arcola Intermediate School
Second Place	Colleen Schiele, Holy Cross Regional Catholic School
Third Place	Doreen Valmyr, Wilson Middle School
Honorable Mention	Prem Modi, C.C.A. Baldi Middle School
	Benjamin Schornstein, Manalapan-Englishtown Middle School

### Engineering:

First Place	Carter Gassler, Avon Grove Charter School
Second Place	Alexandra Worrall, Lenape Middle School
Third Place	Charlie Jobin, Germantown Academy Middle School
Honorable Mention	Alan Uthuppan, Springhouse Middle School
	Julia Morgan, Toms River Intermediate South
	Claire Tse, Arcola Intermediate School



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## 68th Delaware Valley Science Fair Grades 6 - 8

### **Environmental:**

First Place	Paul Clark, Engle Middle School
Second Place	Marielle Georgia Buxbaum, French International School of Philadelphia
Third Place	Ethan Monceaux, Orefield Middle School
Honorable Mention	Rowan Kelley, Collegium Charter School Colton El-Habr, Newtown Middle School

### **Mathematics:**

First Place	Amiya Kumar, Manalapan-Englishtown Middle School
Second Place	Benjamin Newman, Chester County Homeschool
Third Place	Addison Liu, Patton Middle School
Honorable Mention	Cordell Cheng, Abington Junior High School Neha Skandan, Moravian Academy

### **Medicine & Health:**

First Place	Prathysha Kothare, Orefield Middle School
Second Place	Viraj Joshi, Patton Middle School
Third Place	Mari Adamson, Orefield Middle School
Honorable Mention	Kate Landis, Penn View Christian School Brianna Smith, Cedarbrook Middle School Savannah Sakaguchi, Oldmans Township School

### **Microbiology:**

First Place	Ravi Nicholas Balasubramanian, French International School of Philadelphia
Second Place	Rhea Malhotra, Moravian Academy
Third Place	Lana Van Note, Toms River Intermediate North
Honorable Mention	Jillian Troth, Holicong Middle School Ling Xu, Holicong Middle School



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## 68th Delaware Valley Science Fair Grades 6 - 8

### Physics:

First Place	Carly Walker, Holicong Middle School
Second Place	Elias Vincent, St. Agnes School
Third Place	Cameron Baldwin, Beacon Middle School
Honorable Mention	Sohaib Nauman, Springhouse Middle School Jonathan Cheslo, Cheslo Home School

### Zoology:

First Place	Zia Reed, Orefield Middle School
Second Place	Victoria Carlson, Holicong Middle School
Third Place	Zosia Zabrenski, Owen J Roberts Middle School
Honorable Mention	Kevin Guo, Great Valley Middle School Sabrina Ost, Orefield Middle School

### Team Projects:

First Place	Manuel Thomas, Marsh Creek Sixth Grade Center Maria Thomas, Marsh Creek Sixth Grade Center
Second Place	Katherine Hansell, St. Jude School Danielle Mehlmann, St. Jude School
Third Place	Callie Wood, Pennsville Middle School Ryane Wood, Pennsville Middle School Lauren Nonnenmocher, Pennsville Middle School
Honorable Mention	Calvin Emerick, Newark Charter School Alex Esenyan, Newark Charter School Faith Albertson, Tredyffrin-Easttown Middle School Valerie Duffey, Tredyffrin-Easttown Middle School

### Consumer Science:

First Place	Chris Aley, Arcola Intermediate School
Second Place	Derek Deihl, Holicong Middle School
Third Place	Dmitrii Gradinari, C.C.A. Baldi Middle School
Honorable Mention	Chaelee Crane, North Brandywine Middle School Abhimanyu Nangunoori, Lenape Middle School Brianna Wright, Renaissance Academy-Edison Charter School





# Delaware Valley Science Fairs 2016

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## 68th Delaware Valley Science Fair - Teams Grades 9 - 12

Arvind Parthasarathy, Parkland High School : Teams Medalist

Sabrina Ghosh, Parkland High School : Teams Medalist

### Team Projects:

First Place	Sabrina Ghosh, Parkland High School Arvind Parthasarathy, Parkland High School
Second Place	Michael Mattamira, Charter School of Wilmington Lucas Attia, Charter School of Wilmington
Third Place	Kaylie Neihls, Coventry Christian School Soobin Kim, Coventry Christian School Darcy Overley, Coventry Christian School
Honorable Mention	Peter LoBello, Marine Academy of Tech/Environmental Science Victoria Pobok, Marine Academy of Tech/Environmental Science Marcus Seawright Jr, Carver Engineering and Science Kai Tinsley, Carver Engineering and Science Jesus Davaloz, Carver Engineering and Science Aditi Patel, Biotechnology High School Manasa Gadiraju, Biotechnology High School Nathaniel Watkins, Central Bucks High School - West William Watkins, Central Bucks High School - West Molly Eron, Holicong Middle School Andrew Zhang, Holicong Middle School Julia Wieggers, Holicong Middle School