



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 12

Karthik Yegnesh, Methacton High School : Gold Medalist

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

Shehbeel Arif, Central High School : Bronze Medalist

Behavior & Social Sciences:

First Place	Arathi Pillai, Springfield High School
Second Place	Eric Celenti, Holmdel High School
Third Place	Miles Hanamirian, Germantown Academy

Biochemistry:

First Place	Reese Caldwell, Conestoga High School
Second Place	Helen Jiang, Central High School
Third Place	Lydia Hu, Central Bucks High School- West
Honorable Mention	Simon Blanchard, Bishop Shanahan High School

Botany:

First Place	Sophia Swartz, Central Bucks High School- South
Second Place	Grace Cocanower, Marine Academy of Technology & Environmental Sc
Third Place	Jeffrey Fishman, Upper Dublin High School
Honorable Mention	Wallis Toscarelli, Holmdel High School

Chemistry:

First Place	Tori Robbins, Robbins Homeschool
Second Place	Sophia Breslin, Dock Mennonite Academy High School

Computer:

First Place	Amir Shanehsazzadeh, Upper Merion High School
Second Place	Mark Muscara, Council Rock High School- North
Third Place	Anoop Bhat, North Penn High School
Honorable Mention	Ian Kuo, Central Bucks High School- West



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 12

Earth & Space Sciences:

First Place Kathryn Zic, The Marine Academy of Science and Technology

Engineering:

First Place Shehbeel Arif, Central High School
Second Place Avery Cunningham, Lacey Township High School
Third Place Pradyot Yadav, North Penn High School
Honorable Mention Sarah Johnson, Wise and Pure Senior High School
Yihan Wu, High Technology High School

Environmental:

First Place William Chen, Methacton High School
Second Place Amanda Plichta, Council Rock High School- South
Third Place Rory Hogan, Toms River High School South
Honorable Mention Daniel Gordon, Upper Darby High School

Mathematics:

First Place Karthik Yegnesh, Methacton High School
Second Place Dario Cabal, Central Bucks High School- West

Medicine & Health:

First Place Jonathan Ardit, Owen J Roberts High School
Second Place Jeremy Wang, Methacton High School
Third Place Karna Nagalla, Charter School of Wilmington

Microbiology:

First Place Erica Wu, Holmdel High School
Second Place Elektra Benkrid, The Perkiomen School
Third Place Molly Welby, The Perkiomen School

Physics:

First Place Ryan Wu, High Technology High School
Second Place Benjamin Wilson, Emmaus High School



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 12

Zoology:

First Place

Alaina Perdon, Marine Academy of Technology & Environmental Scien



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 11

Nehali Gupta, Parkland High School : Gold Medalist
Sathya Edamadaka, High Technology High School : Silver Medalist
Ryan Luo, Biotechnology High School : Bronze Medalist

Behavior & Social Sciences:

First Place	Vivek Adury, Liberty High School
Second Place	Matthew Liu, Biotechnology High School
Third Place	Brandon Sharkey, Central High School

Biochemistry:

First Place	Arya Sharma, Biotechnology High School
Second Place	Mikayla Horvath, Central Bucks High School- East
Third Place	Seth Donnelley, Donnelley Homeschool
Honorable Mention	Priyanka Hanumaihgari, Parkland High School
	Auciel Hicks, Hicks Homeschool
	Divisha Singh, Parkland High School

Botany:

First Place	Preeti Krishnamani, Charter School of Wilmington
Second Place	Samir Tandon, Great Valley High School
Third Place	Margaret Tran, Charter School of Wilmington
Honorable Mention	Ian Abrahams, Wissahickon High School

Chemistry:

First Place	Anjali Chakradhar, High Technology High School
Second Place	Annabelle Laughlin, Upper Dublin High School
Third Place	John Murnen, Central Bucks High School- West
Honorable Mention	Gabriel Wingert, Central Bucks High School- West
	Christopher Chen, Charter School of Wilmington



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 11

Computer:

First Place	Cyrus Majd, Holmdel High School
Second Place	Nathanael Costa, Carriagebrooke Academy
Third Place	Tiantian Fang, The Hill School
Honorable Mention	Jason Qiu, Methacton High School

Earth & Space Sciences:

First Place	Ashish D'Souza, Polytech High School
Second Place	Sanjit Shelukar, Wissahickon High School
Third Place	Hannah Lewis, Souderton Area High School
Honorable Mention	Ayomikun Gbadamosi, Marine Academy of Technology & Environment Dung Nguyen, Marine Academy of Technology & Environmental Scienc

Engineering:

First Place	Ryan Luo, Biotechnology High School
Second Place	Isha Mohapatra, Moravian Academy
Third Place	Murong Yao, Parkland High School
Honorable Mention	Harsha Santhanam, Methacton High School

Environmental:

First Place	Sharon Xu, Marine Academy of Technology & Environmental Science
Second Place	Andrew Colbert, Biotechnology High School
Third Place	Tulsi Patel, Methacton High School
Honorable Mention	Kelly Orr, Council Rock High School- North

Mathematics:

First Place	Jason Chee, Germantown Academy
Second Place	Baiting Zhu, Westtown School
Third Place	Walker Anderson, Central Bucks High School- West
Honorable Mention	Brianna Patnaude, Marine Academy of Technology & Environmental Sci



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 11

Medicine & Health:

First Place	Nehali Gupta, Parkland High School
Second Place	Allison Yang, North Penn High School
Third Place	Julienne Chaqour, High Technology High School
Honorable Mention	Anna Szeto, Council Rock High School- North Purab Kothari, Biotechnology High School Wade Poon, Charter School of Wilmington

Microbiology:

First Place	Judy Zhong, Upper Dublin High School
Second Place	Jenna Hunt, Charter School of Wilmington
Third Place	Tara Balu, Charter School of Wilmington
Honorable Mention	Shivanand Peri, Council Rock High School- North

Physics:

First Place	Sathya Edamadaka, High Technology High School
Second Place	Elizabeth Berzin, Lower Moreland High School
Third Place	Nathan Bovankovich, Charter School of Wilmington
Honorable Mention	Valmiki Kothare, Parkland High School Jonah Carver, Upper Dublin High School

Zoology:

First Place	Penny Demetriades, Marine Academy of Technology & Environmental S
Second Place	Sriyaa Suresh, Parkland High School
Third Place	Saket Gokhale, Methacton High School
Honorable Mention	Paige Aldred, Owen J Roberts High School Allison Chang, Upper Dublin High School



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 10

Rhea Malhotra, Moravian Academy : Gold Medalist
Ariel Baiano, Marine Academy of Technology & Environmental Science : Silver Medalist
Pranav Garimidi, Conestoga High School : Bronze Medalist

Behavior & Social Sciences:

First Place	Spencer Davis, Holmdel High School
Second Place	Rujia Zhang, Central High School
Third Place	Zoe Frantz, Avon Grove High School
Honorable Mention	Emily Jiang, High Technology High School

Biochemistry:

First Place	Rhea Malhotra, Moravian Academy
Second Place	Dru McIver-Jenkins, Central High School
Third Place	Tiffany Fang, High Technology High School
Honorable Mention	Blanche Jiang, The Baldwin School

Botany:

First Place	Isabella Swartz, Central Bucks High School- South
Second Place	Claudia Zhang, Holmdel High School
Third Place	Hannah Priller, Souderton Area High School
Honorable Mention	Rehan Devaravar, Central Bucks High School- West Amelie Hernandez, Carver High School for Engineering and Science

Chemistry:

First Place	Krishna Dihora, Southern Lehigh High School
Second Place	Sourish Jasti, Holmdel High School
Third Place	Jessica Melo, Vineland HS AMSA
Honorable Mention	Sophie Zhang, High Technology High School Alexis Nappa, Vineland HS AMSA Annika Hantho, Woodstown - Pilesgrove High School



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 10

Computer:

First Place	Neil Deshmukh, Moravian Academy
Second Place	Aakhil Kassim, Council Rock High School- North
Third Place	Aviel Resnick, Lower Moreland High School
Honorable Mention	Sofiya Lysenko, Abington High School
	Kavish Senthilkumar, Conestoga High School
	Jason Yan, High Technology High School

Earth & Space Sciences:

First Place	Tiffany Zhong, Germantown Academy
Second Place	Lea Burton, Marine Academy of Technology & Environmental Science
Third Place	Matthew Curry, Central Bucks High School- East
Honorable Mention	Nathan Nazareth, Central Bucks High School- West
	Isabella Onofrietti, Toms River High School North

Engineering:

First Place	Kelly Qiang, High Technology High School
Second Place	Katrina Florendo, High Technology High School
Third Place	Marius Vava, Germantown Academy
Honorable Mention	Cassidy Poon, Charter School of Wilmington
	Rajan Patel, Council Rock High School- North
	Punya Bhasin, Parkland High School
	Cecilia Quirk, Academy of Notre Dame de Namur
	Marc Lubman, Council Rock High School- North

Environmental:

First Place	Shreya Patil, Methacton High School
Second Place	Annalisa Quinn, Central High School
Third Place	Ryan Lim, Upper Dublin High School
Honorable Mention	Taja Mazaj, Perkiomen Valley High School



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 10

Mathematics:

First Place	Pranav Garimidi, Conestoga High School
Second Place	Stephanie Sipics, Emmaus High School
Third Place	Stefania Schoen, Emmaus High School

Medicine & Health:

First Place	Ariel Baiano, Marine Academy of Technology & Environmental Science
Second Place	Claire Tse, Methacton High School
Third Place	Arushi Tiwari, Methacton High School
Honorable Mention	Paul Ringenbach, Bishop Shanahan High School
	Annika Agarwal, Biotechnology High School
	Claire Cao, Central Bucks High School- West

Microbiology:

First Place	Kevin Guo, Great Valley High School
Second Place	David Yi, Biotechnology High School
Third Place	Kush Chaudhari, Biotechnology High School
Honorable Mention	Karen Li, Methacton High School
	Gowtham Pichaiyan, Council Rock High School- North

Physics:

First Place	Phillip Grabovsky, Lower Moreland High School
Second Place	Ethan Baker, North Penn High School
Third Place	Sabrina Wang, Springside Chestnut Hill Academy
Honorable Mention	Haley Korwan, Marine Academy of Technology & Environmental Science
	Molly Tyler, Woodstown - Pilesgrove High School

Zoology:

First Place	Elizabeth Piatkowski, Marine Academy of Technology & Environmental Science
Second Place	Matthew Sandifer, Germantown Academy
Third Place	Aditya Gunturi, Central Bucks High School- East
Honorable Mention	Kanishk Nazareth, Central Bucks High School- West



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 9

Prathysha Kothare, Parkland High School : Gold Medalist
Ankhitha Manjunatha, Parkland High School : Silver Medalist
Tanya Mehta, Parkland High School : Bronze Medalist

Behavior & Social Sciences:

First Place	Sophia Briseno, Woodstown - Pilesgrove High School
Second Place	Ummayh Siddiqua, Upper Darby High School
Third Place	Snehal Gupta, Parkland High School
Honorable Mention	Stacy Liang, Pennbrook Middle School

Biochemistry:

First Place	Tanya Mehta, Parkland High School
Second Place	Lana Van Note, Marine Academy of Technology & Environmental Scien
Third Place	Alexa Balogh, Parkland High School
Honorable Mention	Ganesh Selvakumar, Marple Newtown High School Anna Zhou, Upper Dublin High School

Botany:

First Place	Luke Wilson, Emmaus High School
Second Place	Angelina Lewis, Vineland HS AMSA
Third Place	Manav Singh, Lower Moreland High School
Honorable Mention	Laney Jones, Woodstown - Pilesgrove High School

Chemistry:

First Place	Akshatha Manjunatha, Parkland High School
Second Place	Hyunjin Lee, Conestoga High School
Third Place	Prem Modi, Central High School
Honorable Mention	Eileen Xiao, Upper Dublin High School Ronak Singh, Parkland High School



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 9

Computer:

First Place	Rohan Mehta, Souderton Area High School
Second Place	Dharshan Tharumia, Parkland High School
Third Place	Michael Rybalkin, Holicong Middle School
Honorable Mention	Udit Garg, Parkland High School

Earth & Space Sciences:

First Place	Taran Anantasagar, Parkland High School
Second Place	Kent Young, Young Homeschool
Third Place	Partha Debnath, Upper Darby High School
Honorable Mention	Kashish Patel, Penndale Middle School

Engineering:

First Place	Jake Donnini, Woodstown - Pilesgrove High School
Second Place	Brandon Decker, Springfield High School
Third Place	Carter Gassler, Avon Grove Charter School
Honorable Mention	Addison Liu, Unionville High School

Environmental:

First Place	Mose Skolnick, Upper Dublin High School
Second Place	Aashika Shah, Parkland High School
Third Place	Gianna Fiduccia, Villa Joseph Marie High School
Honorable Mention	Alyssa Costello, Marine Academy of Technology & Environmental Scie

Mathematics:

First Place	Neha Skandan, Moravian Academy
Second Place	Jeffrey Gong, Methacton High School
Third Place	Pandora Schoen, Emmaus High School
Honorable Mention	Suchir Agarwal, Parkland High School



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grade 9

Medicine & Health:

First Place	Prathysha Kothare, Parkland High School
Second Place	Gokul Perugu, Parkland High School
Third Place	Leah Walter, Unionville High School
Honorable Mention	Madeline Nase, Souderton Area High School Bella Kurpis, Woodstown - Pilesgrove High School

Microbiology:

First Place	Lillian Miller, Perkiomen Valley High School
Second Place	Giovana Onofrietti, Toms River High School North
Third Place	Vani Kamra, Parkland High School
Honorable Mention	Ansh Abbaraju, Unionville High School Pranav Balabhadra, Parkland High School

Physics:

First Place	Ankhitha Manjunatha, Parkland High School
Second Place	Sophia Capili, Marine Academy of Technology & Environmental Scienc
Third Place	Raviteja Kanthamneni, Parkland High School
Honorable Mention	Ee-Ning Ooi, Parkland High School Eric Zhong, Upper Dublin High School

Zoology:

First Place	Carolyn Almonte, Youth Achievers Committee
Second Place	Samantha Glover, Marine Academy of Technology & Environmental Sci
Third Place	Emily Pivnichny, Souderton Area High School



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grades 6 - 8

Aruna Balasubramanian, French International School of Philadelphia : Gold Medalist
Leo Wylonis, Tredyffrin-Easttown Middle School : Silver Medalist
Joanna Steinig, Steinig Home School : Bronze Medalist

Behavior & Social Sciences:

First Place	Joanna Steinig, Steinig Home School
Second Place	Brighton Risch, Great Valley Middle School
Third Place	Jackson Weber, Delran Middle School
Honorable Mention	Saachi Chakravarty, East Vincent Elementary School Johanna Schwachter, Dawes Avenue Elementary School Oviyanna Umoh, Campus Community Charter School Stephanie Boys, Newark Charter School Clare Donnelly, Holicong Middle School

Biochemistry:

First Place	Sreevarshini Yedida, Patton Middle School
Second Place	Parmesh Sivakumar, Arcola Intermediate School
Third Place	Dhivya Shepherd, Springhouse Middle School
Honorable Mention	Ellis Jack, Jefferson School

Botany:

First Place	Alex Baxevanidis, Holicong Middle School
Second Place	Allison Malmquist, Indian Crest Middle School
Third Place	Maddy Lewis, Dock Mennonite Academy Middle School
Honorable Mention	Anthony Molchansky, C.C.A. Baldi Middle School Logan Podrasky, Sussex Academy Rachael Irizarry, Pittsgrove Township Cooper Bryan, Owen J Roberts Middle School



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grades 6 - 8

Chemistry:

First Place	Dylan Kuang, Arcola Intermediate School
Second Place	Maria Calderon, C.C.A. Baldi Middle School
Third Place	Reva Gandhi, Springhouse Middle School
Honorable Mention	David Yan, HB DuPont Middle School Aditi Maheshwari, Springhouse Middle School Shayl Chetty, Tredyffrin-Easttown Middle School

Computer:

First Place	Flavien Moise, William Allen Middle School
Second Place	Nathanael Gaw, Fernwood Avenue Middle School
Third Place	Eeshwar Krishnan, PA Leadership Charter School
Honorable Mention	Okezue Bell, Moravian Academy Middle School Alexander Brooks, Toms River Intermediate East Lalitha Loka, Springhouse Middle School Joshua Zhang, West Vincent Elementary School

Earth & Space Sciences:

First Place	Christopher Lewis, C.C.A. Baldi Middle School
Second Place	Abigayle Heathwaite, Woodstown - Pilesgrove Middle School
Third Place	Marissa Lux, Patton Middle School
Honorable Mention	Angela Basha, C.C.A. Baldi Middle School

Engineering:

First Place	Leo Wylonis, Tredyffrin-Easttown Middle School
Second Place	Victor Cai, Springhouse Middle School
Third Place	Alaina Gassler, Avon Grove Charter School
Honorable Mention	Piper Luke, Galloway Township Middle School Vrishti Yadav, Pennbrook Middle School Varun Pandian, Springhouse Middle School



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grades 6 - 8

Environmental:

First Place	Maya Butani, William Allen Middle School
Second Place	Reilly Koitzsch, Owen J Roberts Middle School
Third Place	Ava Trexler, Pittsgrove Township
Honorable Mention	Brendan Kenning, Holy Cross Regional Catholic School Dylan Thomas, Jefferson School Emma McGuinn, Academy of Notre Dame de Namur Heaven Acevedo, ExCel Maddie Rohlfing, Wyndcroft School

Mathematics:

First Place	Andrew Grossbauer, Saint Mary's Catholic School
Second Place	Michael Quigley, Holicong Middle School
Third Place	Riley Fulmer, Alloway Township
Honorable Mention	Saptak Das, Marsh Creek Sixth Grade Center Michael Alchaer, Moravian Academy Middle School

Medicine & Health:

First Place	Marissa Almonte, Youth Achievers Committee
Second Place	Cameron Decker, E.T. Richardson Middle School
Third Place	Visruth Hanumaihgari, Springhouse Middle School
Honorable Mention	Saanvi Garg, Patton Middle School Shivani Kumar, Richboro Middle School

Microbiology:

First Place	Abby McFarland, Pennsville Middle School
Second Place	Julietta Onofrietti, Toms River Intermediate North
Third Place	Alessandra Fusaro, St. Mary Interparochial School
Honorable Mention	Lucy Wang, Arcola Intermediate School Romil Shah, Wyndcroft School



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grades 6 - 8

Physics:

First Place	Adam Malyshev, Manalapan-Englishtown Middle School
Second Place	Rishika Rohatgi, Springhouse Middle School
Third Place	Nathaniel Schwenker, Newtown Middle School
Honorable Mention	Brady DeGrands, Penn Alexander School
	Varsha Borkar, Springhouse Middle School
	Bavanan Bramillan, Lenape Middle School
	Ashley Ciampitti, St. Dorothy School
	Ethan Hankin, Pennsville Middle School

Zoology:

First Place	Aruna Balasubramanian, French International School of Philadelphia
Second Place	Vaishnavi Joshi, Springhouse Middle School
Third Place	Maddox Pace, Oldmans Township
Honorable Mention	Sofia Trone, Engle Middle School
	Namira Nera, C.C.A. Baldi Middle School

Team Projects:

First Place	Keturah Landis, Dock Mennonite Academy Middle School
	Abigail Reichley, Dock Mennonite Academy Middle School
Second Place	Vrindavani Cannavino, Arts Academy Charter Middle School
	Madeline Ashby, Arts Academy Charter Middle School
Third Place	Ava Selzer, St. Andrew School - Newtown
	Marisa Bencivengo, St. Andrew School - Newtown
Honorable Mention	Monty Pinckney, Newark Charter School
	Rishi Yarlagadda, Newark Charter School
	Rutva Shah, Toms River Intermediate North
	Ishan Shah, Toms River Intermediate North



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grades 6 - 8

Consumer Science:

First Place	Veronica Swartz, Tamanend Middle School
Second Place	Charles Pascual, St. Andrew School - Drexel Hill
Third Place	Nandini Bhatt, Great Valley Middle School
Honorable Mention	Nickai Gladden, Jenks Academy of Arts and Sciences John Galloway, Germantown Academy Middle School



Delaware Valley Science Fairs 2018

List of Winners

Thursday, April 05, 2018

70th Delaware Valley Science Fair Grades 9 - 12

Adam Zhang, Methacton High School : Teams Medalist
Jonathan Cheng, Methacton High School : Teams Medalist

Team Projects:

First Place	Jonathan Cheng, Methacton High School Adam Zhang, Methacton High School
Second Place	Ananth Dandibhotla, Methacton High School Achyut Reddy, Methacton High School
Third Place	Shiker Nair, Upper Merion High School Shuait Nair, Upper Merion High School
Honorable Mention	Sungmin Hwang, Biotechnology High School Nikhil Kalyanraman, Biotechnology High School Rishi Sharma, Biotechnology High School Pushti Desai, North Penn High School Shree Patel, North Penn High School Julia Wieggers, Central Bucks High School- East Molly Eron, Central Bucks High School- East Priyanka Hoskere, Charter School of Wilmington Amber Wang, Charter School of Wilmington Samuel Ashley, Charter School of Wilmington Maxwell Fennimore, Charter School of Wilmington Noah Dusseau, Avon Grove High School Alex Day, Avon Grove High School