Delaware Valley Science Fairs 2017
List of Winners
Friday, April 7, 2017
69th Delaware Valley Science Fair
Grade 12

> Sanjna Shelukar, Wissahickon High School : Gold Medalist
>
> Sagar Maheshwari, Unionville High School : Silver Medalist
>
> Maya Ravichandran, High Technology High School : Bronze Medalist

Behavior & Social Sciences:

First Place	Megan McDonnell, Council Rock High School- South
Second Place	Alexa Gilligan, Bishop Shanahan High School
Third Place	Mary Connor, Springfield High School
Honorable Mention	Rachel Allen, Cherry Hill High School East

Biochemistry:

First Place	Shravya Jasti, Holmdel High School
Second Place	Alex Blumenthal, Easton Area High School
Third Place	Carina Tse, Methacton High School

Botany:

First Place	Daniel Gulko, Holmdel High School
Second Place	Danny Glickman, Central Bucks High School- West

Chemistry:

First Place	Maya Ravichandran, High Technology High School
Second Place	Sneha Sharma, Holmdel High School
Third Place	Braden Cody, Germantown Academy
Honorable Mention	Allison Young, Woodstown High School - Pilesgrove High School

Computer:

First Place	Sagar Maheshwari, Unionville High School
Second Place	Gavin Rees, Germantown Academy
Third Place	Joseph Signorelli, Toms River High School North

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Earth & Space Sciences:

First Place	Olivia Cantrell, Central Bucks High School- West
Second Place	Noah Weiss, The Marine Academy of Science and Technology
Third Place	Denver Bradley, The Marine Academy of Science and Technology

Engineering:

First Place	Spencer Hoffman, Hoffman Homeschool
Second Place	Alysa Dinh, Academy of Notre Dame de Namur
Third Place	Blya Krouba, Upper Darby High School

Environmental:

First Place	Shreya Chodisetty, Central Bucks High School- West
Second Place	Mick Zimmerman, The Marine Academy of Science and Technology
Third Place	Matthew Braun, Cherry Hill High School East
Honorable Mention	Regina Salzer, Council Rock High School- North

Mathematics:

First Place	Karl Roush, High Technology High School
Second Place	William Watkins, Central Bucks High School- West
Third Place	Mark Baker, Marine Academy of Tech/Environmental Science
Honorable Mention	Vivek Gopalan, Methacton High School

Medicine & Health:

First Place	Sanjna Shelukar, Wissahickon High School
Second Place	Ashley Cooper, Cherry Hill High School East
Third Place	Allyson Winters, Toms River High School North

Microbiology:

First Place	Alexis Schneider, Upper Dublin High School
Second Place	Rachel Swope, Central Bucks High School- West
Third Place	Rachana Mudipalli, Downingtown STEM Academy
Honorable Mention	Neda Mahjour, Souderton Area High School

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Physics:

First Place	Le Trinh, Upper Darby High School
Second Place	Joseph Nagy, Lacey Township High School
Third Place	Jordyn Lynn Armstrong, Villa Joseph Marie High School
Honorable Mention	Nathaniel Watkins, Central Bucks High School- West

Zoology:

First Place	Hope Boone, Central High School
Second Place	Katherine Scott, The Marine Academy of Science and Technology
Third Place	Kristen Haynes, The Marine Academy of Science and Technology
Honorable Mention	Andrew Huang, Germantown Academy

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Eric He, High Technology High School : Gold Medalist

Karthik Yegnesh, Methacton High School : Silver Medalist

Lori Zhang, High Technology High School : Bronze Medalist

Behavior & Social Sciences:

First Place	Arathi Pillai, Springfield High School
Second Place	Miles Hanamirian, Germantown Academy
Third Place	Diana Nguyen, Philadelphia Academy Charter High School
Honorable Mention	Jaspreet Singh, Parkland High School
	Laura Olsen, Dock Mennonite Academy High School
	Kathryn Medrow, Biotechnology High School

Biochemistry:

First Place	Natalia Orlovsky, Garnet Valley High School
Second Place	Aryaman Khandelwal, Parkland High School
Third Place	Sarah Lin, Biotechnology High School
Honorable Mention	Sanjana Akula, Routh Home School
	Jonathan Arditi, Owen J Roberts High School

Botany:

First Place	Sophia Swartz, Central Bucks High School- South
Second Place	Alvin Liu, Biotechnology High School
Third Place	Joe Vecchio, Biotechnology High School
Honorable Mention	Matthew Thompson, Wissahickon High School

Chemistry:

First Place	Sophia Breslin, Dock Mennonite Academy High School
Second Place	Shehbeel Arif, Central High School
Third Place	Seungkwon Son, Parkland High School
Honorable Mention	Thomas Nguyen, Upper Darby High School
	David Li, Germantown Academy

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Computer:

First Place	Michael Grantham, Marine Academy of Tech/Environmental Science
Second Place	Chase Reid, Tatnall School
Third Place	Elektra Benkrid, The Perkiomen School
Honorable Mention	Hyunji Kim, Germantown Friends School
	Ian Kuo, Central Bucks High School- West

Earth & Space Sciences:

First Place	William Chen, Methacton High School
Second Place	Julianna Byrne, Marine Academy of Tech/Environmental Science
Third Place	David Fakhraee, Germantown Academy
Honorable Mention	Ryan Puccino, Bishop Shanahan High School
	Daniel Gordon, Upper Darby High School

Engineering:

First Place	Lori Zhang, High Technology High School
Second Place	Sarah Johnson, Wise and Pure Senior High School
Third Place	Pranshu Suri, The Baldwin School
Honorable Mention	Ashley Pennington, Charter School of Wilmington
	Kunaal Chaudhari, High Technology High School

Environmental:

First Place	Lily Brouder, Marine Academy of Tech/Environmental Science
Second Place	Neela Talwar, Parkland High School
Third Place	Siddharth Gangrade, Charter School of Wilmington
Honorable Mention	Yihan Wu, High Technology High School
	Zachary Glass, Philadelphia Academy Charter High School

Mathematics:

First Place	Karthik Yegnesh, Methacton High School
Second Place	Kevin Yan, High Technology High School
Third Place	Elizabeth Marlin, Our Lady of Mt. Carmel Homeschool
Honorable Mention	John Glasser, Bishop Shanahan High School

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Medicine & Health:

First Place	Benjamin Antill, Souderton Area High School
Second Place	Anusha Kalavacharla, Collegium Charter School
Third Place	Aheli Chatterjee, Manalapan High School
Honorable Mention	Lana Salloum, Biotechnology High School
	Silvi Minga, Central High School

Microbiology:

First Place	Ahmed Taha Shahzad, Unionville High School
Second Place	Erica Wu, Holmdel High School
Third Place	Daniel DiPietro, Biotechnology High School
Honorable Mention	Akhil Alugupalli, North Penn High School

Physics:

First Place	Eric He, High Technology High School
Second Place	Eric Jansson, Charter School of Wilmington
Third Place	Maanasi Gothoskar, Parkland High School
Honorable Mention	Jonathan Okasinski, North Penn High School
	Yuqing Xie, Charter School of Wilmington

Zoology:

First Place	Amir Shanehsazzadeh, Upper Merion High School
Second Place	Sadie Wolfarth, Marine Academy of Tech/Environmental Science
Third Place	Hyder Alikhan, Cherry Hill High School East
Honorable Mention	Reshma Brown, Wissahickon High School

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Grade 10

Julienne Chaqour, High Technology High School : Gold Medalist

Sathya Edamadaka, High Technology High School : Silver Medalist

Judy Zhong, Upper Dublin High School : Bronze Medalist

Behavior & Social Sciences:

First Place	Lucia Tian, High Technology High School
Second Place	Ellie Hulit, Marine Academy of Tech/Environmental Science
Third Place	Maggie Wilson, Souderton Area High School
Honorable Mention	Vivian Lu, Cherry Hill High School East
	Megan Herrmann, Downingtown STEM Academy
	Kaitlyn Hartman, Bethlehem Catholic High School
	Sarah Quigley, Marine Academy of Tech/Environmental Science

Biochemistry:

First Place	Vidhya Shunmugasundaram, Cherry Hill High School East
Second Place	Anjali Chakradhar, High Technology High School
Third Place	Ishaan Patel, Methacton High School
Honorable Mention	Ben Solomon, Souderton Area High School

Botany:

First Place	Nelson Lin, High Technology High School
Second Place	Tiara Paul, Biotechnology High School
Third Place	Zach Duthie, Upper Dublin High School
Honorable Mention	Nehali Gupta, Parkland High School

Chemistry:

First Place	Gaea Lawton, PA Leadership Charter School
Second Place	Aditi Pallod, Parkland High School
Third Place	Kate Killian, Marine Academy of Tech/Environmental Science
Honorable Mention	Sriyaa Suresh, Parkland High School
	Anna Dewey, Academy of Notre Dame de Namur

Computer:

First Place	Cyrus Majd, Holmdel High School
Second Place	Frank D'Agostino, Marine Academy of Tech/Environmental Science
Third Place	Nathanael Costa, Carriagebrook Academy
Honorable Mention	Matt Higgins, Woodstown High School - Pilesgrove High School
	Ethan Moyer, Souderton Area High School
	Anne Jeanette Ardito, Villa Joseph Marie High School
	Bridget O'Donnell, Bishop Shanahan High School

Earth & Space Sciences:

First Place	Sanjit Shelukar, Wissahickon High School
Second Place	Hannah Lewis, Souderton Area High School
Third Place	Peter Decker, Wissahickon High School
Honorable Mention	John Rybnik, Upper Darby High School

Engineering:

First Place	Sathya Edamadaka, High Technology High School
Second Place	Isha Mohapatra, Moravian Academy
Third Place	Rishi Salwi, High Technology High School
Honorable Mention	Harsha Santhanam, Methacton High School
	Jason Won, Upper Dublin High School
	Adam Morys, Malvern Preparatory School

Environmental:

First Place	Victoria Vought, High Technology High School
Second Place	Amy Ouyang, Methacton High School
Third Place	Mohammad Hassan, George Washington Carver
Honorable Mention	Ayomikun Gbadamosi, Marine Academy of Tech/Environmental Scienc
	Anna Grace Coyne, Academy of Notre Dame de Namur

Mathematics:

First Place	Walker Anderson, Central Bucks High School- West
Second Place	Gillian Porter, Bishop Shanahan High School
Third Place	Ashish D'Souza, Polytech High School
Honorable Mention	Baiting Zhu, Westtown School

Medicine & Health:

First Place	Julienne Chaqour, High Technology High School
Second Place	Adam Zhang, Methacton High School
Third Place	Allison Yang, North Penn High School

Microbiology:

First Place	Judy Zhong, Upper Dublin High School
Second Place	Priyanka Hanumaihgari, Parkland High School
Third Place	Allison Chang, Upper Dublin High School
Honorable Mention	Emily Liu, High Technology High School
	Nathan Ocampo, Central Bucks High School- West

Physics:

First Place	Elizabeth Berzin, Lower Moreland High School
Second Place	Steven Vorona, High Technology High School
Third Place	Joseph Kurtz, Bethlehem Catholic High School
Honorable Mention	Emma Butrym, High Technology High School

Zoology:

First Place	Eileen Shelton, Academy of Notre Dame de Namur
Second Place	Brynne DiDonato, Germantown Academy
Third Place	Penny Demetriades, Marine Academy of Tech/Environmental Science
Honorable Mention	Rose McDonald, Academy of Notre Dame de Namur

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Grade 9

> Neil Deshmukh, Moravian Academy : Gold Medalist
>
> Farid Shahid, Parkland High School : Silver Medalist
>
> Claire Tse, Methacton High School : Bronze Medalist

Behavior & Social Sciences:

First Place	Rehan Devaravar, Lenape Middle School
Second Place	Justice Hammer, Vineland HS AMSA
Third Place	Jessica Wang, Council Rock High School- South
Honorable Mention	Lindsay Goldschmidt, Academy of Notre Dame de Namur

Biochemistry:

First Place	Vidhyasai Annem, Parkland High School
Second Place	Ashmitha Sivakumar, Methacton High School
Third Place	Annie Zhang, Methacton High School
Honorable Mention	Tara Czekner, Villa Joseph Marie High School

Botany:

First Place	Janice Chen, Holicong Middle School
Second Place	Karen Li, Methacton High School
Third Place	Andrew Beck, Marine Academy of Tech/Environmental Science

Chemistry:

First Place	Jessica Melo, Vineland HS AMSA
Second Place	Molly Tyler, Woodstown High School - Pilesgrove High School
Third Place	Gemma Lopena, Holicong Middle School
Honorable Mention	Kevin London, Vineland HS AMSA

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Grade 9

Computer:

First Place	Neil Deshmukh, Moravian Academy
Second Place	Will Knipe, Unionville High School
Third Place	Jason Yan, High Technology High School
Honorable Mention	Marius Vava, Germantown Academy
	Sofiya Lysenko, Abington Junior High School
	Paul Ringenbach, Bishop Shanahan High School

Earth & Space Sciences:

First Place	Lea Burton, Marine Academy of Tech/Environmental Science
Second Place	Owen Regehly, Marine Academy of Tech/Environmental Science
Third Place	Jay Patel, Youth Achievers Committee

Engineering:

First Place	Farid Shahid, Parkland High School
Second Place	Punya Bhasin, Parkland High School
Third Place	Cecilia Quirk, Academy of Notre Dame de Namur
Honorable Mention	Evan Wang, Unionville High School
	Jeremy Rasmussen, Vineland HS AMSA

Environmental:

First Place	Shreya Patil, Methacton High School
Second Place	Annalisa Quinn, Central High School
Third Place	Isabella Swartz, Tamanend Middle School
Honorable Mention	Arnav Goel, Cherry Hill High School East
	Sophi Schneider, Upper Dublin High School
	Ariel Baiano, Marine Academy of Tech/Environmental Science

Mathematics:

First Place	Annie Cheng, Upper Dublin High School
Second Place	Stefania Schoen, Emmaus High School
Third Place	Brady Nichols, Marine Academy of Tech/Environmental Science
Honorable Mention	Ethan Baker, Pennbrook Middle School

Medicine & Health:

First Place	Claire Tse, Methacton High School
Second Place	Rhea Malhotra, Moravian Academy
Third Place	Arushi Tiwari, Methacton High School
Honorable Mention	Defne Alpdogan , Cherry Hill High School East

Microbiology:

First Place	Maya Parekh, Parkland High School
Second Place	Isabella Onofrietti, Toms River High School North
Third Place	Brianna Smith, Cheltenham High School
Honorable Mention	Kevin Guo, Great Valley High School

Physics:

First Place	Arielle Touitou, Marine Academy of Tech/Environmental Science
Second Place	David Palko, Methacton High School
Third Place	Katherine O'Connor, Methacton High School
Honorable Mention	Harper Chisari, Parkland High School

Zoology:

First Place	Matt Sandifer, Germantown Academy
Second Place	Aditya Gunturi, Holicong Middle School
Third Place	Cassidy Poon, Charter School of Wilmington
Honorable Mention	Joseph Dougherty, Bishop Shanahan High School

Delaware Valley Science Fairs 2017

List of Winners
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69th Delaware Valley Science Fair
Grades 6 - 8

Aruna Balasubramanian, French International School of Philadelphia : Gold Medali

Carolyn Almonte, Youth Achievers Committee : Silver Medalist

Lana Van Note, Toms River Intermediate North : Bronze Medalist

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Behavior & Social Sciences:

First Place	Sawyer Dilks, Fernwood Avenue Middle School
Second Place	Else Leebel, Sussex Academy
Third Place	Kiefer Walsh, St. Margaret Regional School
Honorable Mention	Bridget Magee, Indian Valley Middle School
	Miles Menasion, Penn Alexander
	Kavin Sampath, Moravian Academy
	Brendan Lewis, Stonegate Academy

Biochemistry:

First Place	Paul Clark, Engle Middle School
Second Place	Tanya Mehta, Orefield Middle School
Third Place	Swathi Murali, Cedarbrook Middle School
Honorable Mention	Julietta Onofrietti, Toms River Intermediate North
	Sana Nauman, Springhouse Middle School

Botany:

First Place	Nathan DiFulvio, Holicong Middle School
Second Place	Naman Razdan, Patton Middle School
Third Place	Hannah Sharp, Lower Alloways Creek School
Honorable Mention	Qwantez Watkins, William Henry Middle School
	Zoe Magee, Cook WIssahickon

Chemistry:

First Place	Maya Butani, William Allen Middle School
Second Place	Deven Chakrabarti, Moorestown Upper Elementary School
Third Place	Abigayle Heathwaite, Woodstown Middle School
Honorable Mention	Matthew Fu, Arcola Intermediate School

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Grades 6 - 8

Computer:

First Place	Joseph D'Ambrosio, Engle Middle School
Second Place	Udit Garg, Springhouse Middle School
Third Place	David Gogiberidze, Holland Middle School
Honorable Mention	Jonathan Ouf, Arts Academy Charter Middle School
	Matthew Levine, Fernwood Avenue Middle School
	Kush Soni, Youth Achievers Committee

Earth & Space Sciences:

First Place	Cody McBride, McBride Homeschool
Second Place	Vivianna Onofrietti, Toms River Intermediate North
Third Place	Joseph Leedy, Penn Alexander
Honorable Mention	Sabrina Eisenberg, Holicong Middle School
	Makenna Walko, Villa Maria Academy Lower School

Engineering:

First Place	Emily Wang, Germantown Academy
Second Place	Carter Gassler, Avon Grove Charter School
Third Place	Jeremy Gamble, Holicong Middle School
Honorable Mention	Chaelee Crane, North Brandywine Middle School
	Sara Kennel, Dock Mennonite Academy Middle School
	Flavien Moise, William Allen Middle School

Environmental:

First Place	Malavika Menon, Collegium Charter School
Second Place	Lily Mayer, Orefield Middle School
Third Place	Gokul Perugu, Springhouse Middle School
Honorable Mention	Nandini Bhatt, Great Valley Middle School
	Steven Schwan, Milford Central Academy
	Molly Dopler, Sussex Academy

Mathematics:

First Place	Aruna Balasubramanian, French International School of Philadelphia
Second Place	Samudrika Mohanta, Downingtown Middle School
Third Place	Christopher Poon, Holicong Middle School
Honorable Mention	Rohan Mehta, Moravian Academy
	Neha Skandan, Moravian Academy
	Jacob Lapp, Quinton Township School

Medicine & Health:

First Place	Carolyn Almonte, Youth Achievers Committee
Second Place	Sonia Sandhu, Orefield Middle School
Third Place	Emma Kuska, Sussex Academy
Honorable Mention	Helen Wu, Germantown Academy Middle School
	Savannah Sakaguchi, Oldmans Township School
	Amelie Born, Germantown Academy

Microbiology:

First Place	Lana Van Note, Toms River Intermediate North
Second Place	Lillian Miller, Perkiomen Valley High School
Third Place	Caitlin Sia, Toms River Intermediate North
Honorable Mention	Leah Walter, Patton Middle School
	Prithvi Parthasarathy, Great Valley Middle School

Physics:

First Place	Holden Emery, Holicong Middle School
Second Place	Adrian Guenther, Orefield Middle School
Third Place	Navein Suresh, Spring Ford 7th Grade Center
Honorable Mention	Vedavyas Jampanaboyana, Springhouse Middle School
	John C. Porter, St. Joseph School
	Vrishti Yadav, North Penn High School
	Jack Ringenbach, St. Elizabeth School

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Grades 6 - 8

Zoology:

First Place	Rahul Inaganti, Springhouse Middle School
Second Place	Francis Sargente, Assumption Regional Catholic School
Third Place	Zoszia Zabrenski, Owen J Roberts Middle School
Honorable Mention	Laurel Latt, Dock Mennonite Academy Middle School
	Giovanna Onofrietti, Toms River Intermediate North
	Giovanna Consiglio, Arcola Intermediate School

Team Projects:

First Place	Michael O'Rourke, Folsom Elementary School
	Domenic Scaffidi, Folsom Elementary School
Second Place	Shrish Bayyapu, Moorestown Upper Elementary School
	Raghav Akula, Moorestown Upper Elementary School
	Viraj Pentapalli, Moorestown Upper Elementary School
Third Place	Sean Lehane, St. Andrew School - Newtown
	Joseph Georgescu , St. Andrew School - Newtown
Honorable Mention	Noel King, Lower Alloways Creek School
	Samantha Farnkopf, Lower Alloways Creek School
	Gabrielle Schoener, Arts Academy Charter Middle School
	Emily Rimbey, Arts Academy Charter Middle School
	Mackenzie Kelly, St. Andrew School - Newtown
	Julia Perate, St. Andrew School - Newtown

Consumer Science:

First Place	Stephen Padlo, Upper Pittsgrove School
Second Place	Joanna Steinig, Steinig Family Homeschool
Third Place	Alexis Cramp, Indian Crest Middle School
Honorable Mention	Michael Greenberg, Manalapan-Englishtown Middle School
	Jason Croly, Delran Middle School
	Samiha Shahnawaz, Penn Alexander
	Dominic Dasilva, Abington Junior High School
	Alec Rodriguez, Campus Community Charter School

Saurabh Shah, Cherry Hill High School East : Teams Medalist

Jake Brooks, Cherry Hill High School East : Teams Medalist

Team Projects:

First Place	Jake Brooks, Cherry Hill High School East
	Saurabh Shah, Cherry Hill High School East
Second Place	Jeremy Wang, Methacton High School
	Joshua Liu, Methacton High School
Third Place	Ananth Dandibhotla, Methacton High School
	Achyut Reddy, Methacton High School
Honorable Mention	Olivia Schailey, Marine Academy of Tech/Environmental Science
	Kayla Mitchell, Marine Academy of Tech/Environmental Science
	Matthew Ha, Masterman
	Theo Winter, Masterman
	Yasmine Mezoury, Central High School
	Kejsi Rule, Central High School
	Helen Li, Central High School