Delaware Valley Science Fairs 2015
List of Winners
Thursday, April 2, 2015
67th Delaware Valley Science Fair - 12th Grade
Grade 12

Ananya Joshi, High Technology High School : Gold Medalist

Ashley Resuta, Central Bucks West High School : Silver Medalist

Shashwat Kishore, Unionville High School : Bronze Medalist

Behavior & Social Sciences:

First Place	Haley Keglovits, Unionville High School
Second Place	Derick Knox, Upper Darby High School
Third Place	Danielle Somerville, North Penn High School

Biochemistry:

First Place	Michael Signorelli, Marine Academy of Tech/Environmental Science
Second Place	Abirami Muthumani, Cherry Hill High School East
Third Place	Jay Leung, Central High School
Honorable Mention	David Grabovsky, Lower Moreland High School
	Caroline Pritchard, Souderton Area High School

Botany:

First Place	Michael Miller, Methacton High School
Second Place	Orli Glickman, Central Bucks West High School
Third Place	Ilana Zeitzer, Upper Dublin High School

Chemistry:

First Place	Kevin Pang, Cherry Hill High School East
Second Place	Megan Gaffney, Haddonfield Memorial High School
Third Place	Maria Cruz, Bridgeton High School
Honorable Mention	Gavin Chen, Germantown Academy

Computer:

First Place	Ashley Resuta, Central Bucks West High School
Second Place	Justin Wong, Germantown Academy
Third Place	Mira Bhut, Central Bucks West High School

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Grade 12

Earth & Space Sciences:

First Place	James Tralie, Upper Dublin High School
Second Place	Alexa Ornstein, Marine Academy of Tech/Environmental Science
Third Place	Brendan Quinn, Upper Darby High School

Engineering:

First Place	Ananya Joshi, High Technology High School
Second Place	Nate Hoffman, Hoffman Homeschool
Third Place	Arun Pidugu, Methacton High School

Environmental:

First Place	Madelyn Sorrentino, The Marine Academy of Science and Technology
Second Place	Gueil Wong-Shing, Central High School
Third Place	Jinglan Wu, Cherry Hill High School East

Mathematics:

First Place	Shashwat Kishore, Unionville High School
Second Place	Iris Rukshin, High Technology High School
Third Place	Patrick Ledwith, Germantown Academy
Honorable Mention	Tiffany Franco, The Pilgrim Academy

Medicine & Health:

First Place	Theodore Hansel, Lower Moreland High School
Second Place	Michael Duong, Methacton High School
Third Place	Emily Schlee, Cedar Creek High School

Microbiology:

First Place	Kien Lin, Central High School
Second Place	Summer Kollie, Temple University Math Science Upward Bound
Third Place	Joshua Herman, Germantown Academy

Delaware Valley Science Fairs 2015

List of Winners

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Grade 12

Physics:

First Place	Shane Hensel, Central Bucks West High School
Second Place	Caleb Rios, The Pilgrim Academy

Zoology:

First Place	James Kelleher, Central Bucks West High School
Second Place	Sam Miller, Unionville High School
Third Place	Matthew Rice, The Marine Academy of Science and Technology

Rachel Weinstein, Biotechnology High School : Gold Medalist

Miland Jagota, Liberty High School : Silver Medalist

Ralph Lawton, PA Leadership Charter School : Bronze Medalist

Behavior & Social Sciences:

First Place	Hannah McCausland, Central Bucks West High School
Second Place	Andrew Chen, Biotechnology High School
Third Place	Alexandra Brevoort, Charter School of Wilmington
Honorable Mention	Hanna Smyles, Cheltenham High School
	Kamal Bookwala, Parkland High School
	Miku Fujita, Cherry Hill High School East
	Andrew Lloyd, Charter School of Wilmington

Biochemistry:

First Place	Michael Lu, Council Rock South High School
Second Place	Shika Veera, Parkland High School
Third Place	Swetha Chengalvala, Methacton High School
Honorable Mention	Esha Kadakia, Parkland High School

Botany:

First Place	Rachel Weinstein, Biotechnology High School
Second Place	Amy Li, Upper Dublin High School
Third Place	Jaehyun Kim, Biotechnology High School
Honorable Mention	Ahmed-Zain Shahzad, Unionville High School
	Gwyneth Bjordammen, Springside Chestnut Hill Academy
	Sun Min Kim, Wissahickon High School

Chemistry:

First Place	Jimmy Olsen, LaSalle College High School
Second Place	Julia Fischer, Council Rock North High School
Third Place	Lois Kim, Parkland High School

Computer:

First Place	Somil Govani, Central Bucks West High School
Second Place	Kerri Diamond, Souderton Area High School
Third Place	Kunal Singh, High Technology High School
Honorable Mention	Thomas Li, High Technology High School

Earth & Space Sciences:

First Place	Aditya Kuntamukkula, Cherry Hill High School East
Second Place	James Boulton, Central Bucks West High School
Third Place	Victoria Pobok, Marine Academy of Tech/Environmental Science

Engineering:

First Place	Himavath Jois, Wissahickon High School
Second Place	Ariana Belton, Rancocas Valley Regional High School
Third Place	Nicholas McDermott, Charter School of Wilmington
Honorable Mention	Aidan Fitzpatrick, Springside Chestnut Hill Academy
	Francisco Hernandez, Charter School of Wilmington
	Erin Solomon, Souderton Area High School

Environmental:

First Place	Shalini Sundar , Charter School of Wilmington
Second Place	Ridhi Mehta, Parkland High School
Third Place	Amelia Darling, Cheltenham High School
Honorable Mention	Ashley Jia, Central Bucks West High School
	Erin Warren, Charter School of Wilmington

Mathematics:

First Place	Calvin Chan, Upper Dublin High School
Second Place	Steven Gundersen, LaSalle College High School
Third Place	Malvin Prifti, Central High School
Honorable Mention	Nivetha Karthikeyan, High Technology High School

Delaware Valley Science Fairs 2015

List of Winners

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67th Delaware Valley Science Fair - 11th Grade
Grade 11

Medicine & Health:

First Place	Ralph Lawton, PA Leadership Charter School
Second Place	Kshama Parekh, Cherry Hill High School East
Third Place	Jace Bridges, Unionville High School
Honorable Mention	Ashish Dahal, Central High School
	Ila Sethi, Freehold High School

Microbiology:

First Place	Sonam Saxena, Methacton High School
Second Place	Jared Saquing, Charter School of Wilmington
Third Place	Manan Rohilla, Methacton High School
Honorable Mention	Kelsey Murray, Biotechnology High School

Physics:

First Place	Miland Jagota, Liberty High School
Second Place	Atharv Gupte, Parkland High School
Third Place	Omkar Sreekanth, Charter School of Wilmington
Honorable Mention	Avery Price, Souderton Area High School

Zoology:

First Place	Jenna Kwiecinski, Marine Academy of Tech/Environmental Science
Second Place	Amrita Gill, Biotechnology High School
Third Place	Mikayla Ockels, Sussex Central High School

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Grade 10

Emily Cheng, Methacton High School : Gold Medalist

Rachel Swope, Central Bucks West High School : Silver Medalist

Sarah Vicol, High Technology High School : Bronze Medalist

Behavior & Social Sciences:

First Place	Sarah Vicol, High Technology High School
Second Place	Alvina AmanKwaa-Afrifa, Cape Henlopen High School
Third Place	Jacob Licker, Emmaus High School
Honorable Mention	Brett Hu, Wissahickon High School
	Alissa Tsai, High Technology High School
	Ashley Cooper, Cherry Hill High School East
	Caroline Fletcher, Emmaus High School
	Cecilia Rabayda, Council Rock South High School
	Emily Rosenberger, Pennsville Memorial High School

Biochemistry:

First Place	Emily Cheng, Methacton High School
Second Place	Alexis Schneider, Upper Dublin High School
Third Place	Carina Tse, Methacton High School
Honorable Mention	Bernard Rufinus, Woodstown High School
	Sean Sia, Marine Academy of Tech/Environmental Science
	Shreya Singh, Council Rock North High School

Botany:

First Place	Harrison Whitman, Biotechnology High School
Second Place	Michael Couch, Easton Area High School
Third Place	Mitchell Fite, Council Rock South High School
Honorable Mention	Mary Hanna-alla, Biotechnology High School
	Siqi Ma, High Technology High School

Delaware Valley Science Fairs 2015
List of Winners
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67th Delaware Valley Science Fair - 10th Grade
Grade 10

Chemistry:

First Place	Jacob Bauldock, Kids for Chemistry
Second Place	Braden Cody, Germantown Academy
Third Place	Kian Jamasbi, Germantown Academy
Honorable Mention	Tyler Hook, Germantown Academy

Computer:

First Place	Sagar Maheshwari, Unionville High School
Second Place	Jacob Yatvitskiy, High Technology High School
Third Place	Daniel Schwartz, Cherokee High School
Honorable Mention	Yogeshwar Velingker, Parkland High School
	Michael Abelar, Biotechnology High School

Earth & Space Sciences:

First Place	Mark Baker, Marine Academy of Tech/Environmental Science
Second Place	Olivia Cantrell, Central Bucks West High School
Third Place	Deanna Long, Temple University Math Science Upward Bound
Honorable Mention	Kerri McBride, McBride Homeschool

Engineering:

First Place	Christian Albert, Philadelphia Academy Charter High School
Second Place	Gavin Rees, Germantown Academy
Third Place	Mike Rhodes, Avon Grove High School
Honorable Mention	Jessica Olsen, Marine Academy of Tech/Environmental Science
	Harleen Suri, Methacton High School

Delaware Valley Science Fairs 2015
List of Winners
Thursday, April 2, 2015
67th Delaware Valley Science Fair - 10th Grade
Grade 10

Environmental:

First Place	Sruthi Srinivasan, Washington Township High School
Second Place	Jennifer Zhang, Methacton High School
Third Place	Reeves Balderson, Moorestown High School
Honorable Mention	Griffin McCormick, Indian River High School
	Danny Glickman, Central Bucks West High School
	Alison Pagalilauan, Biotechnology High School
	Grace Leasure, Academy of Notre Dame de Namur

Mathematics:

First Place	Nathaniel Watkins, Central Bucks West High School
Second Place	Vivek Gopalan, Methacton High School
Third Place	Michael Chinn, Wissahickon High School
Honorable Mention	Samuel Czupich, New Hope Solebury High School

Medicine & Health:

First Place	Piyush Pillarisetti, Germantown Friends School
Second Place	Arjun Gupta, Biotechnology High School
Third Place	Simran Tatuskar, Biotechnology High School
Honorable Mention	Orli Weiss, Biotechnology High School
	Nicholas Sorantino, Woodstown High School

Microbiology:

First Place	Rachel Swope, Central Bucks West High School
Second Place	Rachana Mudipalli, Downingtown STEM Academy
Third Place	Shayan Farmand, Methacton High School
Honorable Mention	Sydney Stribrny, Academy of Notre Dame de Namur
	Argirel Lion, Academy of Notre Dame de Namur
	Thomas Lehan, Biotechnology High School

Physics:

First Place	Tilman Guenther, Parkland High School
Second Place	William Watkins, Central Bucks West High School
Third Place	GianCarlo Seixas, Liberty High School

Delaware Valley Science Fairs 2015

List of Winners
Thursday, April 2, 2015

67th Delaware Valley Science Fair - 10th Grade
Grade 10

Zoology:

First Place	Trevor Robbins, Robbins Homeschool
Second Place	Laura Tsang, Marine Academy of Tech/Environmental Science
Third Place	Michele Farina, Bishop Shanahan High School
Honorable Mention	Hallie Lazaro, Marine Academy of Tech/Environmental Science

Delaware Valley Science Fairs 2015

List of Winners

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67th Delaware Valley Science Fair - 9th Grade

Grade 9

Roy Ghosh, Parkland High School : Gold Medalist

Jeremy Wang, Methacton High School : Silver Medalist

Vikram Pandian, Parkland High School : Bronze Medalist

Behavior & Social Sciences:

First Place	William Chen, Methacton High School
Second Place	Jaspreet Singh, Parkland High School
Third Place	Arathi Pillai, Springfield High School
Honorable Mention	Michael McGarrigle, Springfield High School

Biochemistry:

First Place	James Kim, Parkland High School
Second Place	Srisa Changolkar, Juila R. Masterman
Third Place	Dima Khalil, Emmaus High School

Botany:

First Place	Sophia Swartz, Tamanend Middle School
Second Place	Josiah Chow, PA Leadership Charter School
Third Place	Caroline Englehart, Englehart Homeschool
Honorable Mention	Anusha Kalavacharla, Collegium Charter School
	Lauren Steffy, Souderton Area High School
	Yee Chan, Parkland High School

Chemistry:

First Place	Sumedha Kanthamneni, Parkland High School
Second Place	Lily Day, Emmaus High School
Third Place	Emma Boeckle, Woodstown High School

Delaware Valley Science Fairs 2015
List of Winners
Thursday, April 2, 2015
67th Delaware Valley Science Fair - 9th Grade
Grade 9

Computer:

First Place	Harrison Beerley, Souderton Area High School
Second Place	Michael Grantham, Marine Academy of Tech/Environmental Science
Third Place	Achyut Reddy, Methacton High School
Honorable Mention	Amy Lu, Methacton High School

Earth & Space Sciences:

First Place	Grace Cocanower, Marine Academy of Tech/Environmental Science
Second Place	Anna Ogar, Easton Area High School
Third Place	Stephanie Zhang, Pennbrook Middle School
Honorable Mention	Thomas Nguyen, Upper Darby High School

Engineering:

First Place	Vikram Pandian, Parkland High School
Second Place	Spencer Hoffman, Hoffman Homeschool
Third Place	Matthew Siracusa, Devon Preparatory School
Honorable Mention	Anoop Bhat, Pennbrook Middle School
	Pradyot Yadav, Pennbrook Middle School

Environmental:

First Place	Amanda Plichta, Council Rock South High School
Second Place	Aryaman Khandelwal, Parkland High School
Third Place	Gwen Plevyak, Bishop Shanahan High School
Honorable Mention	Juliet Okorie, Cherry Hill High School East
	Susana Rastelli, Academy of Notre Dame de Namur

Mathematics:

First Place	Jeremy Wang, Methacton High School
Second Place	Amanda Yang, Upper Dublin High School
Third Place	Addie Olsen, Gwynedd-Mercy Academy High School

Medicine & Health:

First Place	Roy Ghosh, Parkland High School
Second Place	Pranshu Suri, The Baldwin School
Third Place	Aheli Chatterjee, Manalapan High School
Honorable Mention	Colby Kocon, Emmaus High School

Microbiology:

First Place	Molly Welby, The Perkiomen School
Second Place	Aman Malik, Emmaus High School
Third Place	Brent Horsey, The Pilgrim Academy

Physics:

First Place	Sahas Kurumety, Methacton High School
Second Place	Julianna Byrne, Marine Academy of Tech/Environmental Science
Third Place	Dominic V. Adamo, Souderton Area High School
Honorable Mention	Russell Scarpa , Pennsville Memorial High School
	Millan Patel, Emmaus High School
	Maanasi Gothoskar, Parkland High School

Zoology:

First Place	Tori Robbins, Robbins Homeschool
Second Place	Arianne Fitzgerald, Pennbrook Middle School
Third Place	Molly Kieft, Academy of Notre Dame de Namur

Delaware Valley Science Fairs 2015

List of Winners
Thursday, April 2, 2015

67th Delaware Valley Science Fair - 6th-8th Grades
Grades 6 - 8

Marielle Georgia Buxbaum, French International School of Philadelphia : Gold Medalist

Samir Tandon, Great Valley Middle School : Silver Medalist

Nathanael Costa, Costa Homeschool : Bronze Medalist

Behavior & Social Sciences:

First Place	Isabela Guet-Cruza, St. Theresa School
Second Place	Sean Herrmann, Marsh Creek Sixth Grade Center
Third Place	Katherine Wheeler, Penn Alexander School
Honorable Mention	Jordan Lieberman, Pierce Middle School
	Madison Metcalfe, The Jefferson School
	Abigail Hill, Orefield Middle School
	Julia Iacovella, Holy Child Academy
	Tessa McDonough, Millsboro Middle School
	Kyle Goldrick, Lenape Middle School
	Gillian Pucci, Toms River Intermediate South

Biochemistry:

First Place	Miriam Shera, Shera Homeschool
Second Place	Kathleen Till, St. Anastasia School
Third Place	Lauren DiEdwardo, Marsh Creek Sixth Grade Center
Honorable Mention	Aditi Pallod, Springhouse Middle School
	Davron Borhan, Arcola Intermediate School
	Jonathan Cheng, Arcola Intermediate School
	Andrew Zhang, Holicong Middle School

Botany:

First Place	Joshua Kouassi, Juila R. Masterman
Second Place	Toni Baker, Pittsgrove Township Middle School
Third Place	Margaret Atkins, Academy of Notre Dame de Namur
Honorable Mention	Joseph Hughes, South Brandywine Middle School
	Alesandra Temerte, Holicong Middle School
	Stacey Phung, Fernwood Avenue Middle School

Chemistry:

First Place	Claire Tse, Arcola Intermediate School
Second Place	Priya Devanarayan, Indian Crest Junior High School
Third Place	Vidhyasai Annem, Springhouse Middle School
Honorable Mention	Letitia Prosser, Towle Institute
	Minahil Chaudhry, Springhouse Middle School
	Aakash Narayan, Great Valley Middle School

Computer:

First Place	Nathanael Costa, Costa Homeschool
Second Place	Neil Deshmukh, Moravian Academy
Third Place	Seth Cardy, Penn View Christian School
Honorable Mention	Isabel Song, Moorestown Upper Elementary School
	Raghav Prabakaran, Orefield Middle School
	Ananth Koppol, Manalapan-Englishtown Middle School
	Ethan Moyer, Indian Crest Junior High School

Earth & Space Sciences:

First Place	Nina Miller, Holicong Middle School
Second Place	Laila Salaam, Haddonfield Friends School
Third Place	Anjali Chakradhar, Manalapan-Englishtown Middle School
Honorable Mention	Hannah Lewis, Indian Crest Junior High School
	Gillian Porter, St. Joseph School
	RJ Nelson, Pittsgrove Township Middle School

Engineering:

First Place	Neel Mehta, Holicong Middle School
Second Place	Maya Parekh, Springhouse Middle School
Third Place	Harsha Santhanam, Arcola Intermediate School
Honorable Mention	Richard Citta, Fernwood Avenue Middle School
	Owen Taylor, Taylor Homeschool

Delaware Valley Science Fairs 2015

List of Winners
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67th Delaware Valley Science Fair - 6th-8th Grades
Grades 6 - 8

Environmental:

First Place	Marielle Georgia Buxbaum, French International School of Philadelphia
Second Place	Rhea Kadakia, Springhouse Middle School
Third Place	Aalisha Jhaveri, Newtown Middle School
Honorable Mention	Garrett Htchens, Lenape Middle School
	Kirtana Kumar, Great Valley Middle School
	Margaret McQueston , Alloway Township School
	Michaela Pomatto, Alder Avenue Middle School

Mathematics:

First Place	Samir Tandon, Great Valley Middle School
Second Place	Nancy Sohlberg, Cedarbrook Middle School
Third Place	Dylan P Smith, Upper Pittsgrove School
Honorable Mention	Kavish Senthilkumar, Springhouse Middle School
	Vahn Mouradian, Toms River Intermediate North

Medicine & Health:

First Place	Grace Knauss, Orefield Middle School
Second Place	Carolyn Almonte, Youth Acheivers Committee
Third Place	Audrey Farnham, Owen J Roberts Middle School
Honorable Mention	Garrett Campbell, Arcola Intermediate School
	Michael Turner, Wyndcroft School
	Emma Metcalfe, The Jefferson School
	Dyani Hernandez, St. Jude School

Microbiology:

First Place	Ravi Nicholas Balasubramanian, French International School of Philadel
Second Place	Gaea Lawton, PA Leadership Charter School
Third Place	Kathryn Donati, Sussex Academy
Honorable Mention	Angelina Lee, Fernwood Avenue Middle School
	Rebecca Banner, Cedarbrook Middle School
	Jane Cohen, Moorestown Upper Elementary School
	Hanna Richman, Mannington Township School

Delaware Valley Science Fairs 2015
List of Winners
Thursday, April 2, 2015
67th Delaware Valley Science Fair - 6th-8th Grades
Grades 6 - 8

Physics:

First Place	Valmiki Kothare, Orefield Middle School
Second Place	Evan Wang, Patton Middle School
Third Place	Harry Padden, Pittsgrove Township Middle School
Honorable Mention	Lana Van Note, Toms River Intermediate North
	Matthew Milan, William Henry Middle School
	Jonathan Brull, Spring Ford 7th Grade Center
	Rebecca Clay, Holy Child Academy

Zoology:

First Place	Ian Clark, Fred S. Engle Middle School
Second Place	Sriyaa Suresh, Springhouse Middle School
Third Place	Zoe Zabrenski, East Coventry Elementary School
Honorable Mention	Danny Ritz, Germantown Academy
	Luke Karavan, Saint Vincent De Paul Regional School

Delaware Valley Science Fairs 2015
List of Winners
Thursday, April 2, 2015
67th Delaware Valley Science Fair - 6th-8th Grades
Grades 6 - 8

Team Projects:

First Place
: Joan Audrey Levis, Levis Homeschool
  Bridget DiCesare, Levis Homeschool
  Anna Brutsche, Levis Homeschool

Second Place
: Leah Garvey, Academy of Notre Dame de Namur
  Sofia Suero, Academy of Notre Dame de Namur
  Alyssa Mullan, Academy of Notre Dame de Namur

Third Place
: Marina Mancoridis, Juila R. Masterman
  Eliza Murphy, Juila R. Masterman
  Vassiliki Mancoridis, Juila R. Masterman

Honorable Mention
: Christopher Zack, Devon Preparatory School
  Finn Thompson, Devon Preparatory School
  Spenser Christiansen, Folsom Elementary School
  Amanda Jakuboski, Folsom Elementary School
  Jessica Andrews, Fernwood Avenue Middle School
  Nicole Belber, Fernwood Avenue Middle School
  Maria DiRienzo, St. Jude School
  Julia Pistorius, St. Jude School
  Alex Bollacker, Avon Grove Intermediate School
  Paul Clark, Avon Grove Intermediate School

Consumer Science:

First Place
: Rohan Kanchana, Newark Charter School

Second Place
: Mateo Pascual, St. Andrew School

Third Place
: Elise Hogan, Haddonfield Friends School

Honorable Mention
: Joshua Langenberg, Quakertown Christian School
  Celine Gauffeny, Alloway Township School
  Madeline Nase, Indian Valley Middle School
  Sophia DeGrands, Penn Alexander School

Delaware Valley Science Fairs 2015

List of Winners

Thursday, April 2, 2015

67th Delaware Valley Science Fair - Teams
Grades 9 - 12

Himani Jani, Biotechnology High School : Teams Medalist

Angela Zhao, Biotechnology High School : Teams Medalist

Team Projects:

First Place	Angela Zhao, Biotechnology High School
	Himani Jani, Biotechnology High School
Second Place	Michael Buontempo, Holmdel High School
	Peter Genovese, Holmdel High School
Third Place	Jake Trauger, Lacey Township High School
	Tyson Trauger, Lacey Township High School
Honorable Mention	Callum Brazier, Springside Chestnut Hill Academy
	Megan Karoly, Springside Chestnut Hill Academy
	Jeffrey Li, Methacton High School
	David Ta, Methacton High School
	Sam Mandell, Central Bucks West High School
	Braden Salois, Central Bucks West High School
	James Connolly, Parkland High School
	Wouter Cos, Parkland High School
	Ryan Muller, Parkland High School
	Mei-Lin Zhao, Upper Darby High School
	Le Trinh, Upper Darby High School
	Joan Creus-Costa, Conestoga High School
	Michelle Xu, Conestoga High School