

NORTH JERSEY REGIONAL SCIENCE FAIR

OFFICIAL AWARDS LIST OVERALL AWARDS-NJRSF-2013

Final Report, for awards ceremony

NOT TO BE RELEASED PRIOR TO 8:00 P.M., March 16, 2013

ISEF TRIP AWARDS

Four students and their advisors will receive expense paid trips to the International Science and Engineering Fair in Phoenix, Arizona, to be held May 12-17.

Winners

Senior Division, Grades 11 and 12

Catherine Wong/CB.05	grade 12	Morristown H.S.	Mrs. Erin Colfax
Brianna Pereira/CR.10	grade 11	Academy for Medical Science Technology	Donna Leonardi
Daniel Pierce Radin/CR.24	grade 12	Academy for Medical Science Technology	Donna Leonardi

Junior Division, Grades 9 and 10

William Kang/MC.01	grade 10	Bergen County Academies	Dr.Krassimir Penev
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Alternates

Alon Millet/GB.06	grade 9	Bergen County Academies	Donna Leonardi
Carrie Xu/BC.20	grade 11	Bergen County Academies	Donna Leonardi
Joshua Ross/CH.05	grade 11	Bergen County Academies	Donna Leonardi
Dalia F Walzer/MB.06	grade 12	Bergen County Academies	Mrs. Donna Leonardi

ISEF TEAM AWARDS

Thanks to a special grant from AT&T Labs, pursuant to the Netflix Prize won by researchers at the Shannon Lab, the NJRSF is able to send a team to ISEF for the first time in 2010. The students and their advisor will accompany the individual winners named above.

Winners

Zachary White Collins/PH.07	grade 11	Watchung Hills Regional High School	Sophia Gershman
Seneca Jackson Velling/PH.07	grade 11		

Alternates

Ajay R. Kashi /PH.11	grade 12	Watchung Hills Regional High School	Sophia Gershman
Kevin Chen/PH.11	grade 12		

NJIT Academic Fellowship

Two juniors receive a \$1,000/yr four-year academic fellowship to NJIT, conditional on normal admission procedures.

<i>Winner</i>			
Zachary White Collins/PH.07	grade 11	Watchung Hills Regional High School	Sophia Gershman
Seneca Jackson Velling/PH.07	grade 11		
William Perry Cortes/PH.01	grade 11	Colonia High School	James Danch
<i>Alternates</i>			
Alexander Carlton Rucker/MC.07	grade 11	Watchung Hills Regional High School	Sophia Gershman
Tae Yeong Kim/EN.06	grade 11	Bergen Catholic Highschool	Jae Chung

ISEF Symposium Finalists

Up to fifteen students are chosen as finalists for the ISEF trips. These students make oral presentations in the Finalist Symposium.

<i>Senior Division</i>			
Carrie Xu/BC.20	grade 11	Bergen County Academies	Donna Leonardi
Catherine Wong/CB.05	grade 12	Morristown H.S.	Mrs. Erin Colfax
Joshua Ross/CH.05	grade 11	Bergen County Academies	Donna Leonardi
Brianna Pereira/CR.10	grade 11	Academy for Medical Science Technology	Donna Leonardi
Daniel Pierce Radin/CR.24	grade 12	Academy for Medical Science Technology	Donna Leonardi
Dalia F Walzer/MB.06	grade 12	Bergen County Academies	Mrs. Donna Leonardi
Jenna Rose DiRito/BI.07	grade 11	Bergen County Academies	Dr. Robert Pergolizzi
Michelle Guo/HP.06	grade 12	Academy of Science and Technology	Donna Leonardi
Diana Min Liao/MC.05	grade 12	Watchung Hills Regional High School	Sophia Gershman
Ravi R Agrawal /BC.19	grade 11	John P. Stevens High School	Jay Jones
<i>Junior Division (Grades 9-10)</i>			
Mitchell Kenneth Booth/EV.27	grade 10	Summit High School	Dr. Benjamin Greene
William Kang/MC.01	grade 10	Bergen County Academies	Dr. Krassimir Penev
Alon Millet/GB.06	grade 9	Bergen County Academies	Donna Leonardi
Ari Harris Jigarjian/MB.08	grade 10	Pascack Hills High School	Marty Edelberg
Rachel Ann Boutom/CR.04	grade 10	Bergen County Academies	Donna Leonardi

Partners in Science Award

Two students receive a two-month summer research position working in a corporate or university lab in New Jersey, with a professional scientist or engineer.

<i>Winners</i>			
Mitchell Kenneth Booth/EV.27	grade 10	Summit High School	Dr. Benjamin Greene
Annie He/EV.19	grade 11	Pascack Hills High School	Martin Edelberg
<i>Alternates</i>			
Brianna Pereira/CR.10	grade 11	Academy for Medical Science Technology	Donna Leonardi
Heather Amelia Newman/MC.09	grade 10	Colonia High School	James Danch
Alexander John Kelsner/PH.12	grade 10	Summit High School	Benjamin Greene

Jacob Ellis Sperber/CB.20	grade 11	Bergen County Academies	Robert Pergolizzi
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NJIT Summer Academy Scholarship

Two students receive scholarships to the NJIT Summer Academy where they may take up to 6 college credits during the summer.

Winners

Ankitha Radakrishnan/CB.01	grade 11	Academy for Medical Science Technology	Dr. Robert Pergolizzi
Serena Margaret Tharakan/CB.03	grade 11	Academy for Medical Science Technology	Robert G. Pergolizzi

Alternates

David Evan Heller/BC.11	grade 11	Bergen County Academies	Dr. Robert Pergolizzi
Kiran Bhutada/CR.28	grade 10	Bergen County Academies	Robert Pergolizzi

NJ Water Environment Association Award

One project receives an award of \$500 for excellence in promoting water quality or quantity. This project is also eligible for further competition at the state level.

Naomi Scarlett Pohl/EV.12	grade 11	Morristown H.S.	Erin Colfax
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Sustainable Technology Award

Two projects will receive awards of \$500 for excellence in promoting sustainable solutions in energy, environment, or water.

Jacob Peter Strock/EV.25	grade 12	Watchung Hills Regional High School	Dr. Gershman
Abhay Srinivas/EV.25	grade 10		
John Christian Fantell/EN.14	grade 10	Colonia High School	James Danch
Brendan Lawrence Demitus/EN.14	grade 10		

Karen Kranz Memorial Award for Independent Student Research

Two students receive an award of \$250, plus an engraved plaque, for an outstanding research project carried out without substantial help from or participation by professional scientists or engineers. The second place award is \$150. This award is now named in memory of Karen Kranz, a 20-year member of the organizing committee who passed away in 2012.

Jennifer Chan/BC.04	grade 12	Bergen County Academies	Donna Leonardi
Janice Yejin Sung/BC.13	grade 12	Bergen County Academies	Donna Leonardi

Second Place

Woncheol Jeong/MC.06	grade 12	Bergen County Academies	Deok-Yang Kim
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Rutgers Presidential Awards

Two outstanding life science projects in each division receive an award of \$200 cash.

Senior Division

Daniel Pierce Radin/CR.24	grade 12	Academy for Medical Science Technology	Donna Leonardi
Catherine Wong/CB.05	grade 12	Morristown H.S.	Mrs. Erin Colfax

Junior Division

Alon Millet/GB.06	grade 9	Bergen County Academies	Donna Leonardi
Emily Charlotte Trimm/BI.13	grade 10	Bergen County Academies	Dr. Robert Pergolizzi

Four-Year NJRSF Entrant Awards

Any student who has entered the NJRSF during all four years of high school receives an award of a \$50 gift card for Borders Book Store.

Catherine Wong/CB.05	grade 12	Morristown H.S.	Mrs. Erin Colfax
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Freshman NJRSF Entrant Awards

Any freshman entrant in the NJRSF receives a \$20 gift card for Borders Book Store.

Alon Millet/GB.06	grade 9	Bergen County Academies	Donna Leonardi
Timothy Michael Bizub/PH.09	grade 9	Colonia High School	James Danch
Matthew Justin Lesiw/EN.20	grade 9	Colonia High School	James Danch
Sajidur Rahman/EV.18	grade 9	Pioneer Academy of Science	Mehmet Kurt
Sertac Selim Gorkem/EV.18	grade 10		
Carolina Eng/EV.01	grade 9	Colonia High School	James Danch
Simi Naomi Ogunnowo/EV.01	grade 9		
Gabriella Fantell/EV.01	grade 9		

CATEGORY AWARDS

Biochemistry

1st	Ravi R Agrawal /BC.19	grade 11	John P. Stevens High School
	Carrie Xu/BC.20	grade 11	Bergen County Academies
2nd	Jennifer Chan/BC.04	grade 12	Bergen County Academies
3rd	Dongyeon Kim/BC.10	grade 11	Academy for Medical Science Technology
	Parth Bhargav Patel/BC.14	grade 11	Academy for Medical Science Technology
Hon.Men.	Kristen Miller/BC.08	grade 11	Summit High School
	Janice Yejin Sung/BC.13	grade 12	Bergen County Academies
	Aditya Balaji/BC.16	grade 11	Bergen County Academies

Biomedical Science

1st	Jenna Rose DiRito/BI.07	grade 11	Bergen County Academies
2nd	Grace Kwon/BI.02	grade 10	Bergen County Academies
3rd	Derek Jin-Ki Hong/BI.20	grade 11	Pingry School
Hon.Men.	Chirangi Arnold Prettypaul/BI.03	grade 11	Bergen County Academies
	Adam A ElShaer/BI.22	grade 11	Millburn H.S.
	Daniella Batarseh/BI.23	grade 11	Bergen County Academies

Behavioral Science

1st	Christopher Chen/BS.15	grade 12	Summit High School
2nd	Rima Rajesh Desai/BS.10	grade 12	Pascack Hills High School
3rd	Carly Rose Swenson/BS.14	grade 12	Livingston High School
Hon.Men.	Melissa Carly Nachbaur /BS.01	grade 10	Pascack Hills High School
	William Denver Beattie/BS.04	grade 12	Pascack Valley High School
	Michael Patrick Manente/BS.04	grade 12	
	Dylan Aditya Sen/BS.12	grade 11	Pascack Valley High School

Cellular and Molecular Biology

1st	Catherine Wong/CB.05	grade 12	Morristown H.S.
2nd	Ankitha Radakrishnan/CB.01	grade 11	Academy for Medical Science Technology
	Ariana Rose Martino/CB.06	grade 11	Academy for Medical Science Technology
3rd	Eric Kim/CB.16	grade 10	Academy for Medical Science Technology
	Yoo Jin Erin Kim/CB.17	grade 11	Bergen County Academies
	Hee Jae (Ana) Song/CB.21	grade 11	Academy for Medical Science Technology
Hon.Men.	Noah Evan Shields/CB.08	grade 10	Pascack Hills High School

Chemistry

1st	Paul Minjong Kim/CH.03	grade 12	Bergen County Academies
	Joshua Ross/CH.05	grade 11	Bergen County Academies
2nd			
3rd	Alec Jacob Farid/CH.02	grade 11	Millburn H.S.
	Isabella Natalie Grabski/CH.09	grade 11	Bergen County Academies
Hon.Men.			

Cancer Research

1st	Joshua Meier/CR.03	grade 11	Academy of Science and Technology
	Brianna Pereira/CR.10	grade 11	Academy for Medical Science Technology
	Daniel Pierce Radin/CR.24	grade 12	Academy for Medical Science Technology
2nd	Ji-Sung Kim/CR.13	grade 11	Academy of Science and Technology
	Rachel Ann Boutom/CR.04	grade 10	Bergen County Academies
	Benjamin Alexander Stern /CR.19	grade 11	Bergen County Academies
3rd	Anna Lulu Harootunian/CR.15	grade 11	Bergen County Academies
	Lucia Tu/CR.21	grade 10	Bergen County Academies
	Kyung Hwa Jeong/CR.23	grade 12	Bergen County Academies
	Kiran Bhutada/CR.28	grade 10	Bergen County Academies
	Simran Arjani/CR.26	grade 11	Bergen County Academies
	Isabella Helen Martin/CR.25	grade 10	Bergen County Academies
Hon.Men.	Justin Kevin Yu/CR.31	grade 10	Bergen County Academies
	Yewoon Choi/CR.17	grade 10	Academy for Medical Science Technology
	Chidinma Ngozi Nnadi/CR.27	grade 10	Bergen County Academies
	Kunj Jain/CR.06	grade 11	Academy for Medical Science Technology
	Jenny Lan Mu/CR.07	grade 11	Bergen County Academies
	Sumie Kakehi/CR.09	grade 11	Bergen County Academies
	Lathan Liou/CR.11	grade 10	Bergen County Academies
	Joyce Kathryn Zhou/CR.12	grade 10	Bergen County Academies

Engineering

1st	Rohan Sanjay Jadvani/EN.07	grade 12	Watchung Hills Regional High School
	Ezra Max Engel/EN.09	grade 12	Millburn H.S.
2nd	Metecan Erdi/EN.02	grade 11	Pioneer Academy of Science
	Hur Dolunay Kanal/EN.02	grade 11	
	Talha Nurullah Koc/EN.02	grade 10	
	Cory Alexander Fitzgerald/EN.16	grade 12	Watchung Hills Regional High School
	Emma Xie/EN.18	grade 12	Millburn H.S.
3rd	Ari Benjamin Goodman/EN.12	grade 12	Watchung Hills Regional High School
	John Christian Fantell/EN.14	grade 10	Colonia High School
	Brendan Lawrence Demitus/EN.14	grade 10	
Hon.Men.			

Environmental Science

1st	Jerome Fratello/EV.06 Christopher Frank Capasso /EV.06	grade 11 grade 11	Academy for Medical Science Technology
2nd	Mitchell Kenneth Booth/EV.27 Annie He/EV.19 Katherine Dong/EV.21	grade 10 grade 11 grade 12	Summit High School Pascack Hills High School Watchung Hills Regional High School
3rd	Amaree Juanita Gardner/EV.11 Melody Njoku/EV.11 Stephanie Morgan Alberti/EV.07 Ji-Yoon Lee/EV.22 Jacob Peter Strock/EV.25 Abhay Srinivas/EV.25	grade 10 grade 10 grade 11 grade 11 grade 12 grade 10	North Plainfield High School Pascack Hills High School Bergen County Academies Watchung Hills Regional High School
Hon.Men.			

General Biology

1st	Daniela Chica/GB.01	grade 11	Colonia High School
2nd	Alon Millet/GB.06	grade 9	Bergen County Academies
3rd	Ishani Vijay Khatiwala/GB.02	grade 10	Pascack Hills High School
Hon.Men.	Victoria Christine Bertsch/GB.09	grade 12	Colonia High School

Health and Physiology

1st	Michelle Guo/HP.06 Marina Amanda Morrow/HP.10	grade 12 grade 11	Academy of Science and Technology Bergen County Academies
2nd	Grace Elizabeth McGuinness/HP.14	grade 10	Academy of Science and Technology
3rd	Hee-Sung Kim/HP.01 Erin Ashley Smith/HP.08	grade 10 grade 12	Bergen County Academies Pascack Valley High School
Hon.Men.	Mitchell Harris Hirsch/HP.16	grade 11	Pascack Valley High School

Microbiology

1st	Dalia F Walzer/MB.06	grade 12	Bergen County Academies
2nd	Sarah Mary Joseph/MB.09 Ari Harris Jigarjian/MB.08	grade 11 grade 10	Bergen County Academies Pascack Hills High School
3rd	Scott Evan Berger/MB.03	grade 10	Pascack Hills High School
Hon.Men.			

Mathematics and Computers

1st	William Kang/MC.01 Diana Min Liao/MC.05	grade 10 grade 12	Bergen County Academies Watchung Hills Regional High School
2nd			
3rd	Alexander Carlton Rucker/MC.07	grade 11	Watchung Hills Regional High School

Hon.Men. Heather Amelia Newman/MC.09 grade 10 Colonia High School

Physics

1st	Zachary White Collins/PH.07	grade 11	Watchung Hills Regional High School
	Seneca Jackson Velling/PH.07	grade 11	
2nd	William Perry Cortes/PH.01	grade 11	Colonia High School
	Ajay R. Kashi /PH.11	grade 12	Watchung Hills Regional High School
	Kevin Chen/PH.11	grade 12	
3rd	Margaret Qiang Mao/PH.04	grade 12	Millburn H.S.
	Gordon Estes/PH.10	grade 12	Millburn H.S.
Hon.Men.	Jared Miller/PH.06	grade 12	Bergen County Academies

SPECIAL AWARDS

Special Computing Award, Grand Prize

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|--------------------------------|----------|-------------------------------------|
| 1. Zachary White Collins/PH.07 | grade 11 | Watchung Hills Regional High School |
| Seneca Jackson Velling/PH.07 | grade 11 | |

Special Computing Award, First Place

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| 1. Jared Miller/PH.06 | grade 12 | Bergen County Academies |
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Special Computing Award, Second Place

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| 1. Sahil Gupta/HP.13 | grade 12 | Millburn H.S. |
| Ikshita Singh/HP.13 | grade 12 | |
| Andreas Tzavelis/HP.13 | grade 12 | |

Special Computing Award, Third Place

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| 1. Woncheol Jeong/MC.06 | grade 12 | Bergen County Academies |
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American Chemical Society Award, First Place

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| 1. Joshua Ross/CH.05 | grade 11 | Bergen County Academies |
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American Chemical Society Award, Second Place

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| 1. Jessica Xu/CH.06 | grade 12 | Watchung Hills Regional High School |
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American Chemical Society Award, Third Place

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| 1. Matthew Justin Lesiw/EN.20 | grade 9 | Colonia High School |
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Field Ecology Award

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|------------------------------|----------|------------------------------|
| 1. Jawana Anyse Wilson/EV.24 | grade 10 | North Plainfield High School |
| Yvonne Njoku/EV.24 | grade 11 | |

American Physiological Society Award

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|--------------------------|----------|-----------------------------|
| 1. Ravi R Agrawal /BC.19 | grade 11 | John P. Stevens High School |
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Rutgers Student Award

1. Dongyeon Kim/BC.10	grade 11	Academy for Medical Science Technology
2. Parth Bhargav Patel/BC.14	grade 11	Academy for Medical Science Technology
3. Kelly XiaoXue Gao/BI.15	grade 11	Pascack Hills High School
4. Sara Zhou/BI.06	grade 10	Academy for Medical Science Technology
5. Jessica Lee Van Sadlers/BS.09	grade 11	Pascack Valley High School
6. Dylan Aditya Sen/BS.12	grade 11	Pascack Valley High School
7. Erin Sulovari/CB.02	grade 11	Bergen County Academies
8. Noah Evan Shields/CB.08	grade 10	Pascack Hills High School
9. Isabella Natalie Grabski/CH.09	grade 11	Bergen County Academies
10. Akshay Swaminathan/CR.05	grade 10	Bergen County Academies
11. Rissa Ji-Yeon Lee/CR.16	grade 11	Academy for Medical Science Technology
12. Simran Arjani/CR.26	grade 11	Bergen County Academies
13. Daniel Miller/EN.13	grade 12	Millburn H.S.
14. John Christian Fantell/EN.14	grade 10	Colonia High School
Brendan Lawrence Demitus/EN.14	grade 10	
15. Hasan Khan/EV.04	grade 12	Livingston High School
16. Christina Elizabeth Forrester/EV.23	grade 10	North Plainfield High School
17. Nazish Nazish/EV.28	grade 11	Colonia High School
Sarbjot Kaur Dhillon/EV.28	grade 11	
18. Hayley May Roy Gill/GB.03	grade 10	Colonia High School
19. Emily Rose Johansen/HP.17	grade 10	Pascack Valley High School
20. Aditya Bikram Singh/HP.09	grade 11	Mahwah High School
20. Scott Evan Berger/MB.03	grade 10	Pascack Hills High School
20. William Kang/MC.01	grade 10	Bergen County Academies
20. Gordon Estes/PH.10	grade 12	Millburn H.S.

Statistics Award

1. Kelly XiaoXue Gao/BI.15	grade 11	Pascack Hills High School
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Statistics Award, Second Place

1. Stephanie Morgan Alberti/EV.07	grade 11	Pascack Hills High School
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Statistics Award, Third Place

1. Jenna Rose DiRito/BI.07	grade 11	Bergen County Academies
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Statistics Award, Honorable Mention

1. Carly Rose Swenson/BS.14	grade 12	Livingston High School
2. Dalia F Walzer/MB.06	grade 12	Bergen County Academies
3. Chirangi Arnold Prettypaul/BI.03	grade 11	Bergen County Academies

Theobald Smith Society Award in Microbiology

1. Dalia F Walzer/MB.06	grade 12	Bergen County Academies
2. Scott Evan Berger/MB.03	grade 10	Pascack Hills High School
3. Sarah Mary Joseph/MB.09	grade 11	Bergen County Academies

Theobald Smith Society Award, Honorable Mention

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|-------------------------------|----------|-------------------------------------|
| 1. Charlotte Rose Zuber/MB.05 | grade 11 | Watchung Hills Regional High School |
| 2. Ryan Douglas Szabo/MB.04 | grade 12 | Pascack Valley High School |
| Nicholas Charles Choman/MB.04 | grade 12 | |

David S. Young Memorial Award

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| 1. Emma Xie/EN.18 | grade 12 | Millburn H.S. |
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Meteorology Award

Jr. Division

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| 1. Jawana Anyse Wilson/EV.24 | grade 10 | North Plainfield High School |
| Yvonne Njoku/EV.24 | grade 11 | |

Sr. Division

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|------------------------------|----------|---------------------------|
| 1. Annie He/EV.19 | grade 11 | Pascack Hills High School |
| 2. Naomi Scarlett Pohl/EV.12 | grade 11 | Morristown H.S. |

Army Outstanding Project Award

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| 1. Ari Benjamin Goodman/EN.12 | grade 12 | Watchung Hills Regional High School |
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Army First Place Project Award

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|------------------------------|----------|----------------------------|
| 1. Dylan Adam Herman/MC.02 | grade 11 | Pascack Hills High School |
| 2. Aditya Bikram Singh/HP.09 | grade 11 | Mahwah High School |
| 3. Seniha Ipekci/EN.15 | grade 11 | Pioneer Academy of Science |
| 4. Sahil Gupta/HP.13 | grade 12 | Millburn H.S. |
| Ikshita Singh/HP.13 | grade 12 | |
| Andreas Tzavelis/HP.13 | grade 12 | |

Army Achievement Award

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|----------------------------------|----------|-------------------------------------|
| 2. William Kang/MC.01 | grade 10 | Bergen County Academies |
| 3. Heather Amelia Newman/MC.09 | grade 10 | Colonia High School |
| 4. Alecia Marie Christiano/BS.13 | grade 12 | Pascack Valley High School |
| 5. Alan Jingchuan Gou/BS.05 | grade 12 | Watchung Hills Regional High School |
| 6. Jonathan Douglas Chan/MC.13 | grade 10 | Bergen County Academies |
| 7. Matthew Justin Saidel/HP.02 | grade 11 | Pascack Valley High School |

Geoscience Award

Jr. Division

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| 1. Christina Elizabeth Forrester/EV.23 | grade 10 | North Plainfield High School |
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Sr. Division

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|-------------------------|----------|-------------------------------------|
| 1. Katherine Dong/EV.21 | grade 12 | Watchung Hills Regional High School |
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Biophysics Award

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| 1. Juneho Jang/EN.01 | grade 11 | Fort Lee High School |
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Human Genetics Award, First Place

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| 1. Joshua Meier/CR.03 | grade 11 | Academy of Science and Technology |
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Human Genetics Award, Second Place

1. Ankitha Radakrishnan/CB.01 grade 11 Academy for Medical Science Technology

Intel Excellence in Computer Science Award

Jr. Division

1. Thomas Francis Lisankie/MC.08 grade 10 West Morris Central High School

Sr. Division

1. Diana Min Liao/MC.05 grade 12 Watchung Hills Regional High School

In Vitro Biology Award

1. Joshua Meier/CR.03 grade 11 Academy of Science and Technology
2. David Evan Heller/BC.11 grade 11 Bergen County Academies

ISWEEEP Sustainable World Award

1. Audrey Luo/CH.10 grade 12 Watchung Hills Regional High School

Material Science Award

Jr. Division

1. Rachel Mary Triebwasser/PH.03 grade 10 Colonia High School

Sr. Division

1. Gordon Estes/PH.10 grade 12 Millburn H.S.

Mu Alpha Theta Award

Jr. Division

1. Jonathan Douglas Chan/MC.13 grade 10 Bergen County Academies

Sr. Division

1. William Kang/MC.01 grade 10 Bergen County Academies

NOAA Pulse of the Planet Award

Jr. Division

1. Tommaso Michael Lombardi/EV.20 grade 10 Pascack Hills High School

Sr. Division

1. Ji-Yoon Lee/EV.22 grade 11 Bergen County Academies

National Society of Professional Engineers

Jr. Division

1. Rachel Mary Triebwasser/PH.03 grade 10 Colonia High School

Sr. Division

1. Rohan Sanjay Jadvani/EN.07 grade 12 Watchung Hills Regional High School

Office of Naval Research Award

1. Lauren Elizabeth Frankel/BI.17 grade 10 Bergen County Academies
2. Jessica Xu/CH.06 grade 12 Watchung Hills Regional High School
3. Ari Benjamin Goodman/EN.12 grade 12 Watchung Hills Regional High School
4. Dylan Adam Herman/MC.02 grade 11 Pascack Hills High School

Public Health Award

Jr. Division

1. Kevin Nelson Cordeiro/CB.13 grade 10 Bergen County Academies

Sr. Division

1. Kristen Miller/BC.08 grade 11 Summit High School

American Psychological Association Award

Jr. Division

1. Melissa Carly Nachbaur /BS.01 grade 10 Pascack Hills High School

Sr. Division

1. William Denver Beattie/BS.04 grade 12 Pascack Valley High School

Michael Patrick Manente/BS.04 grade 12

Ricoh Sustainable Development Award

Jr. Division

1. Carolina Eng/EV.01 grade 9 Colonia High School

Simi Naomi Ogunnowo/EV.01 grade 9

Gabriella Fantell/EV.01 grade 9

Sr. Division

1. Emma Xie/EN.18 grade 12 Millburn H.S.

Scientific American Award

1. William Kang/MC.01 grade 10 Bergen County Academies

2. Ari Harris Jigarjian/MB.08 grade 10 Pascack Hills High School

3. Rachel Ann Boutom/CR.04 grade 10 Bergen County Academies

4. Alon Millet/GB.06 grade 9 Bergen County Academies

5. Mitchell Kenneth Booth/EV.27 grade 10 Summit High School

6. Brianna Pereira/CR.10 grade 11 Academy for Medical Science Technology

Watchung Hills Regional High School

7. Diana Min Liao/MC.05 grade 12 John P. Stevens High School

7. Ravi R Agrawal /BC.19 grade 11 Morristown H.S.

8. Catherine Wong/CB.05 grade 12 Bergen County Academies

9. Joshua Ross/CH.05 grade 11 Bergen County Academies

10. Dalia F Walzer/MB.06 grade 12 Bergen County Academies

11. Daniel Pierce Radin/CR.24 grade 12 Academy for Medical Science Technology

12. Michelle Guo/HP.06 grade 12 Academy of Science and Technology

13. Jenna Rose DiRito/BI.07 grade 11 Bergen County Academies

14. Carrie Xu/BC.20 grade 11 Bergen County Academies

U. S. Air Force Awards

1. Isabella Natalie Grabski/CH.09 grade 11 Bergen County Academies

2. Tolga Berkman/EN.04 grade 12 Pascack Valley High School

3. Dylan Adam Herman/MC.02 grade 11 Pascack Hills High School

4. Kavya Raghunath/PH.08 grade 11 Rutherford High School

Metric Award

Jr. Division

1. Timothy Michael Bizub/PH.09 grade 9 Colonia High School

Sr. Division

1. Zachary White Collins/PH.07 grade 11 Watchung Hills Regional High School

Seneca Jackson Velling/PH.07 grade 11

Stockholm Junior Water Prize

Jr. Division

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|---------------------------|---------|---------------------|
| 1. Carolina Eng/EV.01 | grade 9 | Colonia High School |
| Simi Naomi Ogunnowo/EV.01 | grade 9 | |
| Gabriella Fantell/EV.01 | grade 9 | |

Sr. Division

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|--------------------------------|----------|----------------------------|
| 1. Julia Lauren Abolafia/EV.15 | grade 11 | Pascack Valley High School |
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Yale Science and Engineering Award

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|--------------------------------|----------|-------------------------------------|
| 1. Zachary White Collins/PH.07 | grade 11 | Watchung Hills Regional High School |
| Seneca Jackson Velling/PH.07 | grade 11 | |