

NORTH JERSEY REGIONAL SCIENCE FAIR

OFFICIAL AWARDS LIST OVERALL AWARDS-NJRSF-2012

Final Report, for awards ceremony

NOT TO BE RELEASED PRIOR TO 8:00 P.M., March 17, 2012

ISEF TRIP AWARDS

Four students and their advisors will receive expense paid trips to the International Science and Engineering Fair in Pittsburgh, Pennsylvania, to be held May 13-18.

Winners

Senior Division, Grades 11 and 12

Catherine Wong/EN.13	grade 11	Morristown H.S.	Erin Colfax
Aishwarya Raja/HP.09	grade 12	Academy for Medical Science Technology	Dr. Robert Pergolizzi

Junior Division, Grades 9 and 10

Joshua Abraham Meier/CB.16	grade 10	Bergen County Academies	Dr. Robert Pergolizzi
Brianna Pereira/CR.23	grade 10	Academy for Medical Science Technology	Donna Leonardi

Alternates

Tara L Raj/CH.17	grade 12	Hunterdon Central Regional High School	Danielle Dayton
Eun Be Kim/BI.09	grade 12	Academy for Medical Science Technology	Donna Leonardi
Simran Arjani/CR.24	grade 10	Bergen County Academies	Dr. Robert Pergolizzi
Daniela Chica/PE.08	grade 10	Colonia High School	James Danch

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

Madeline Rebecca Weinfeld/GB.17	grade 12	Pascack Hills High School	Martin Edelberg
Jessica Gabrielle Smith/GB.17	grade 12		

Alternates

Danielle Kong/BC.07	grade 11	Bergen County Academies	Donna Leonardi
Dalia Walzer/BC.07	grade 11		
Seneca Jackson Velling/PE.10	grade 10	Watchung Hills Regional High School	Dr. Sophia Gershman
Zachary White Collins/PE.10	grade 10		

NJIT Academic Fellowship

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

<i>Winner</i>			
Catherine Wong/EN.13	grade 11	Morristown H.S.	Erin Colfax
Claire Lazar/MC.01	grade 11	Bergen County Academies	Dr. Krassimir Penev
<i>Alternates</i>			
Edward Reed Schembor/MC.03	grade 12	Red Bank Regional High School	Susan Zielinski
Aaron Lawrence Zweig/MC.05	grade 11	Randolph High School	David Zweig

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>			
Michelle Rudshiteyn/BC.01	grade 12	Bergen County Academies	Dr. Robert Pergolizzi
Eun Be Kim/BI.09	grade 12	Academy for Medical Science Technology	Donna Leonardi
Varsha Subramaniam/MB.12	grade 11	Bergen County Academies	Dr. Robert Pergolizzi
Elizabeth Laura Dente/HP.02	grade 12	Bergen County Academies	Donna Leonardi
Monica Durr rendahl Mikkelsen/CH.07	grade 11	Summit High School	Benjamin Greene
Orchideh Abar/BS.14	grade 12	Millburn H.S.	Paul Citrin
Aishwarya Raja/HP.09	grade 12	Academy for Medical Science Technology	Dr. Robert Pergolizzi
Tara L Raj/CH.17	grade 12	Hunterdon Central Regional High School	Danielle Dayton
Catherine Wong/EN.13	grade 11	Morristown H.S.	Erin Colfax
Michael Shichao Ma/PE.11	grade 12	Watchung Hills Regional High School	Sophia Gershman
<i>Junior Division (Grades 9-10)</i>			
Daniela Chica/PE.08	grade 10	Colonia High School	James Danch
Brianna Pereira/CR.23	grade 10	Academy for Medical Science Technology	Donna Leonardi
Joshua Abraham Meier/CB.16	grade 10	Bergen County Academies	Dr. Robert Pergolizzi
Simran Arjani/CR.24	grade 10	Bergen County Academies	Dr. Robert Pergolizzi
Kelly Gao/GB.08	grade 10	Pascack Hills High School	Martin Edelberg

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>			
Joshua Abraham Meier/CB.16	grade 10	Bergen County Academies	Dr. Robert Pergolizzi
Simirpreet Kaur Gill/HP.11	grade 11	Pascack Hills High School	Martin Edelberg
<i>Alternates</i>			
Simran Arjani/CR.24	grade 10	Bergen County Academies	Dr. Robert Pergolizzi
Moulindra Muchumari/MB.10	grade 10	Pascack Hills High School	Martin Edelberg
Serena Margaret Tharakan/CR.06	grade 10	Academy for Medical Science Technology	Dr. Robert Pergolizzi
David Heller/BC.08	grade 10	Bergen County Academies	Dr. Robert Pergolizzi

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.

<i>Winners</i>			
Dylan Adam Herman/PE.02	grade 10	Pascack Hills High School	Martin Edelberg
Howard Yim/BI.13	grade 11	Tenaflly High School	Dr. Kennedy
<i>Alternates</i>			
Daniel Pierce Radin/CR.01	grade 11	Academy for Medical Science Technology	Donna Leonardi
Brianna Pereira/CR.23	grade 10	Academy for Medical Science Technology	Donna Leonardi

NJ Water Environment Association Award

One project receives an award of \$500 for excellence in promoting water quality or quantity.

Ariana Sofia Rose Schanzer/GB.12	grade 12	Frisch School	Dr. Mindy Furman
Hannah Lebovics/GB.12	grade 12		

D&B 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.

Seneca Jackson Velling/PE.10	grade 10	Watchung Hills Regional High School	Dr. Sophia Gershman
Zachary White Collins/PE.10	grade 10		
Dylan A. Sen/BS.07	grade 10	Pascack Valley High School Second Place	Dr. Marlene Healey
Samantha Jayne Cannillo/EN.11	grade 12	Pascack Valley High School	Marlene Healey

Rutgers Presidential Awards

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

<i>Senior Division</i>			
Aishwarya Raja/HP.09	grade 12	Academy for Medical Science Technology	Dr. Robert Pergolizzi
Eun Be Kim/BI.09	grade 12	Academy for Medical Science Technology	Donna Leonardi
<i>Junior Division</i>			
Kelly Gao/GB.08	grade 10	Pascack Hills High School	Martin Edelberg
Ravi R. Agrawal/HP.13	grade 10	John P. Stevens High School	Jay Jones

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.

Freshman NJRSF Entrant Awards

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

CATEGORY AWARDS

Biochemistry

1st	Michelle Rudshiteyn/BC.01	grade 12	Bergen County Academies
2nd	Raedah Ali/BC.06	grade 12	Academy for Medical Science Technology
	Danielle Kong/BC.07	grade 11	Bergen County Academies
	Dalia Walzer/BC.07	grade 11	
3rd			
Hon.Men.	Ysa Idaly Esquilin/BC.04	grade 12	Bergen County Academies
	David Heller/BC.08	grade 10	Bergen County Academies
	Alexander CF Choy/BC.09	grade 12	Fort Lee High School

Biomedical Science

1st	Eun Be Kim/BI.09	grade 12	Academy for Medical Science Technology
2nd	Roshni Vijay Khatiwala/BI.07	grade 12	Pascack Hills High School
	Jenny Chen/BI.17	grade 12	Bergen County Academies
3rd	Arielle Rachel Shkedi/BI.02	grade 12	Bergen County Academies
	Tiffany Bair/BI.05	grade 12	Livingston High School
Hon.Men.	Janice Yejin Sung/BI.12	grade 11	Bergen County Academies

Behavioral Science

1st	Orchideh Abar/BS.14	grade 12	Millburn H.S.
	Erica Rachel Levine/BS.03	grade 12	Pascack Hills High School
2nd			
3rd	Dylan A. Sen/BS.07	grade 10	Pascack Valley High School
Hon.Men.	Jessica Lee Van Sadars/BS.05	grade 10	Pascack Valley High School
	Diane Cardoso/BS.06	grade 12	Colonia High School

Cellular and Molecular Biology

1st	Joshua Abraham Meier/CB.16	grade 10	Bergen County Academies
2nd	Chanthia Chanjuan Ma/CB.05	grade 12	Millburn H.S.
3rd	Yoo Jin Erin Kim/CB.04	grade 10	Bergen County Academies
Hon.Men.	Hong Joon Park/CB.11	grade 12	Bergen County Academies
	Michelle Guo/CB.10	grade 11	Bergen County Academies

Chemistry

1st	Monica Durr rendahl Mikkelsen/CH.07	grade 11	Summit High School
	Tara L Raj/CH.17	grade 12	Hunterdon Central Regional High School
2nd	Nicholas John Carmack/CH.03	grade 12	Summit High School
3rd	Rohit Biswas/CH.08	grade 11	Watchung Hills Regional High School
	Audrey Luo/CH.08	grade 11	
Hon.Men.	Ajay Ramesh Kashi/CH.10	grade 11	Watchung Hills Regional High School
	Kevin Chen/CH.10	grade 11	

Cancer Research

1st	Daniel Pierce Radin/CR.01	grade 11	Academy for Medical Science Technology
	Brianna Pereira/CR.23	grade 10	Academy for Medical Science Technology
2nd	Rachel Okrent/CR.12	grade 12	Millburn H.S.
	Ariana Rose Martino/CR.16	grade 10	Academy for Medical Science Technology
	Simran Arjani/CR.24	grade 10	Bergen County Academies
	Dongyeon Kim/CR.25	grade 10	Academy for Medical Science Technology
3rd	Serena Margaret Tharakan/CR.06	grade 10	Academy for Medical Science Technology
	Jennifer Chan/CR.20	grade 11	Bergen County Academies
Hon.Men.	Ji Soo (Janet) Park/CR.13	grade 12	Bergen County Academies
	Jake Mathew Goldstein/CR.19	grade 10	Pascack Hills High School
	Joshua Lee Ross/CR.21	grade 10	Academy for Medical Science Technology

Engineering

1st	Catherine Wong/EN.13	grade 11	Morristown H.S.
2nd	Manaswini Rajaram/EN.14	grade 12	Watchung Hills Regional High School
	Jasmin Kah-Yan Lo/EN.14	grade 12	
	Patrick Xia/EN.04	grade 12	Livingston High School
3rd	Kristen Lee Miller/EN.07	grade 10	Summit High School
	Samantha Jayne Cannillo/EN.11	grade 12	Pascack Valley High School
	Emily Sara Seltzer/EN.12	grade 12	Livingston High School
Hon.Men.	Yixian (John) Su/EN.10	grade 12	John P. Stevens High School

Environmental Science

1st	Katherine Dong/EV.21	grade 11	Watchung Hills Regional High School
2nd	Kevin Sani/EV.07	grade 11	North Plainfield High School
	Michael Sani/EV.07	grade 11	
	Lucas Hart Pontillo/EV.08	grade 10	Pascack Hills High School
	Stephanie Morgan Alberti/EV.08	grade 10	
3rd	Jerome Fratello /EV.06	grade 10	Academy for Medical Science Technology
	Chris Capasso/EV.06	grade 10	
	Sydney Chelsea Badway/EV.15	grade 10	Pascack Hills High School

Hon.Men.	Caitlyn Marie Robson/EV.01	grade 12	Colonia High School
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General Biology

1st	Kelly Gao/GB.08	grade 10	Pascack Hills High School
	Madeline Rebecca Weinfeld/GB.17	grade 12	Pascack Hills High School
	Jessica Gabrielle Smith/GB.17	grade 12	
2nd	Kyung Yoon Kim/GB.02	grade 12	Fort Lee High School
	Marlena Antonieta Idrobo/GB.16	grade 12	Livingston High School
3rd	Victoria Christine Bertsch/GB.18	grade 11	Colonia High School
Hon.Men.			

Health and Physiology

1st	Winnie Wai-Yee Lau/HP.01	grade 11	Bergen County Academies
	Aishwarya Raja/HP.09	grade 12	Academy for Medical Science Technology
2nd	Elizabeth Laura Dente/HP.02	grade 12	Bergen County Academies
	Simirpreet Kaur Gill/HP.11	grade 11	Pascack Hills High School
3rd	Ravi R. Agrawal/HP.13	grade 10	John P. Stevens High School
	Sarah Gordon/HP.14	grade 12	Pascack Hills High School
Hon.Men.	Kimberly Ying-Wen Cheng/HP.04	grade 12	Livingston High School
	Audrey Kim/HP.10	grade 11	Bergen County Academies

Microbiology

1st	Varsha Subramaniam/MB.12	grade 11	Bergen County Academies
2nd	Alina Rose Fiato/MB.01	grade 11	Academy of Science and Technology
	Heili Springsteen/MB.02	grade 11	Bergen County Academies
3rd	Lauren Chase Thau/MB.04	grade 11	Pascack Hills High School
Hon.Men.			

Mathematics and Computers

1st	Diana Liao/MC.04	grade 11	Watchung Hills Regional High School
2nd	Aaron Lawrence Zweig/MC.05	grade 11	Randolph High School
3rd	Edward Reed Schembor/MC.03	grade 12	Red Bank Regional High School
Hon.Men.	Suhail Rawal/MC.02	grade 12	Bergen County Academies

Physics and Earth Science

1st	Seneca Jackson Velling/PE.10	grade 10	Watchung Hills Regional High School
	Zachary White Collins/PE.10	grade 10	
	Michael Shichao Ma/PE.11	grade 12	Watchung Hills Regional High School
2nd	Matthew Carbone/PE.05	grade 12	Watchung Hills Regional High School

3rd	Daniela Chica/PE.08	grade 10	Colonia High School
	Renee Diara Warrick/PE.09	grade 12	Colonia High School
	Kevin Lee/PE.13	grade 12	Watchung Hills Regional High School
	Leon Santhakumar/PE.13	grade 12	
Hon.Men.			

Rutgers Student Award

1. Hong Joon Park/CB.11	grade 12	Bergen County Academies
1. Andrew Unjae Cho/CR.10	grade 10	Bergen County Academies
2. Claire Lazar/MC.01	grade 11	Bergen County Academies
2. Allen Qin/PE.01	grade 12	Fort Lee High School
3. Edward Reed Schembor/MC.03	grade 12	Red Bank Regional High School
3. George Masanori Iwaoka/BI.06	grade 12	Academy for Medical Science Technology
4. Jessica Lee Van Saders/BS.05	grade 10	Pascack Valley High School
4. Daniella Batarseh/BC.02	grade 10	Bergen County Academies
4. Nicole Alexa Kaiden/BS.04	grade 12	Pascack Hills High School
4. Ysa Idaly Esquilin/BC.04	grade 12	Bergen County Academies
5. Robert Michael Esposito/EN.01	grade 9	Colonia High School
5. Catherine Su Jong Myung/BC.10	grade 12	Fort Lee High School
6. Sam Joseph Pero/EN.06	grade 9	Colonia High School
6. Sydney Chelsea Badway/EV.15	grade 10	Pascack Hills High School
7. Annie He/GB.04	grade 10	Pascack Hills High School
7. Jenny Lan Mu/EV.20	grade 10	Bergen County Academies
8. Samantha Kate Dargis/GB.09	grade 11	Bergen County Academies
8. Brian Thomas Bueno/HP.12	grade 11	Saint Joseph High School
9. John Christian Fantell/GB.06	grade 9	Colonia High School
9. Audrey Kim/HP.10	grade 11	Bergen County Academies
9. Jesse Steven Krantz/GB.14	grade 12	Pascack Valley High School
9. Lorenzo Roberto Sembiente/HP.15	grade 10	Pascack Valley High School
10. Elise Yuan Xue/CR.11	grade 11	Bergen County Academies
11. Kimberly Wang/CR.07	grade 11	Bergen County Academies

Statistics Award

1. Erica Rachel Levine/BS.03	grade 12	Pascack Hills High School
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Statistics Award, Second Place

1. Max Zhong/BS.02	grade 12	Fort Lee High School
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Statistics Award, Third Place

1. Kevin Lee/PE.13	grade 12	Watchung Hills Regional High School
Leon Santhakumar/PE.13	grade 12	

Statistics Award, Honorable Mention

1. Lauren Chase Thau/MB.04	grade 11	Pascack Hills High School
2. Ishani Vijay Khatiwala/BS.11	grade 9	Pascack Hills High School
3. Sydney Chelsea Badway/EV.15	grade 10	Pascack Hills High School

Theobald Smith Society Award in Microbiology

1. Heili Springsteen/MB.02	grade 11	Bergen County Academies
2. Varsha Subramaniam/MB.12	grade 11	Bergen County Academies
3. Reshma Kuttappassery/MB.06	grade 10	Academies@Englewood
Aneeka Ayyar/MB.06	grade 10	

Theobald Smith Society Award, Honorable Mention

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|------------------------------|----------|---------------------------|
| 1. Moulindra Muchumari/MB.10 | grade 10 | Pascack Hills High School |
| 2. Amna Sayidah Ahmed/MB.08 | grade 10 | Academies@Englewood |
| Fatima Bhatti/MB.08 | grade 10 | |
| 2. Lauren Chase Thau/MB.04 | grade 11 | Pascack Hills High School |

David S. Young Memorial Award

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|----------------------------|----------|-------------------------------------|
| 1. Manaswini Rajaram/EN.14 | grade 12 | Watchung Hills Regional High School |
| Jasmin Kah-Yan Lo/EN.14 | grade 12 | |

Meteorology Award

Jr. Division

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|--------------------------------|----------|---------------------------|
| 1. Lucas Hart Pontillo/EV.08 | grade 10 | Pascack Hills High School |
| Stephanie Morgan Alberti/EV.08 | grade 10 | |
| 2. Heather Amelia Newman/EV.04 | grade 9 | Colonia High School |

Sr. Division

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|-------------------------|----------|-------------------------------------|
| 1. Woncheol Jeong/CH.14 | grade 11 | Bergen County Academies |
| 2. Kevin Lee/PE.13 | grade 12 | Watchung Hills Regional High School |
| Leon Santhakumar/PE.13 | grade 12 | |

Army Outstanding Project Award

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|-------------------------|----------|-----------------|
| 1. Catherine Wong/EN.13 | grade 11 | Morristown H.S. |
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Army First Place Project Award

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|---------------------------------|----------|----------------------------|
| 1. Rachel Okrent/CR.12 | grade 12 | Millburn H.S. |
| 2. Heili Springsteen/MB.02 | grade 11 | Bergen County Academies |
| 3. Jeffrey Chen/EN.05 | grade 10 | Pascack Valley High School |
| 4. Kayla Elizabeth Fowler/EN.02 | grade 11 | Colonia High School |

Army Achievement Award

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|-----------------------------------|----------|------------------------------|
| 1. Julie Chong/CH.16 | grade 11 | Bergen County Academies |
| 2. Thomas Richard Hartke/CH.04 | grade 11 | Delbarton School |
| Daway Chou-Ren/CH.04 | grade 12 | |
| 3. Paul Kim/CH.15 | grade 11 | Bergen County Academies |
| 4. Raahul Sriram/CR.22 | grade 10 | Academies @ Englewood |
| Prannoy Mohan/CR.22 | grade 10 | |
| 5. Navin Raj/EN.03 | grade 12 | Pascack Hills High School |
| 6. Santosh Ravi Prabha/EN.15 | grade 12 | Millburn H.S. |
| 7. Kevin Sani/EV.07 | grade 11 | North Plainfield High School |
| Michael Sani/EV.07 | grade 11 | |
| 8. Kaushik Ganesh/EV.09 | grade 10 | Academies@Englewood |
| Pratik Shah/EV.09 | grade 10 | |
| 9. Nicholas Joseph Filzen/EV.13 | grade 9 | Colonia High School |
| 10. Moulindra Muchumari/MB.10 | grade 10 | Pascack Hills High School |
| 11. Jenny Chen/BI.17 | grade 12 | Bergen County Academies |
| 12. Mark Han Chung/BI.19 | grade 11 | Ridgewood H.S. |
| 13. Robert Michael Esposito/EN.01 | grade 9 | Colonia High School |

14. Riya K Patel/EV.14	grade 12	John F. Kennedy Memorial H.S.
Pooja S Patel/EV.14	grade 11	
Siddhant Bansal/EV.14	grade 12	
15. Yixian (John) Su/EN.10	grade 12	John P. Stevens High School

Geoscience Award

	<i>Jr. Division</i>	
1. Sydney Chelsea Badway/EV.15	grade 10	Pascack Hills High School
	<i>Sr. Division</i>	
1. Monica Durr rendahl Mikkelsen/CH.07	grade 11	Summit High School

Intel Excellence in Computer Science Award

	<i>Jr. Division</i>	
1. Ranya Elsayed/EV.18	grade 10	Colonia High School
	<i>Sr. Division</i>	
1. Catherine Wong/EN.13	grade 11	Morristown H.S.

In Vitro Biology Award

1. Janice Yejin Sung/BI.12	grade 11	Bergen County Academies
2. Yeonjin Park/MB.09	grade 11	Bergen County Academies
2. Simirpreet Kaur Gill/HP.11	grade 11	Pascack Hills High School

ISWEEEP Sustainable World Award

1. Annie He/GB.04	grade 10	Pascack Hills High School
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Material Science Award

	<i>Jr. Division</i>	
1. Michael Angelo Palmisano/EN.09	grade 9	Colonia High School
	<i>Sr. Division</i>	
1. Thomas Richard Hartke/CH.04	grade 11	Delbarton School
Daway Chou-Ren/CH.04	grade 12	
1. Rohit Biswas/CH.08	grade 11	Watchung Hills Regional High School
Audrey Luo/CH.08	grade 11	

Mu Alpha Theta Award

	<i>Jr. Division</i>	
1. Aaron Lawrence Zweig/MC.05	grade 11	Randolph High School
	<i>Sr. Division</i>	
1. Suhail Rawal/MC.02	grade 12	Bergen County Academies

NOAA Award

	<i>Jr. Division</i>	
1. Jeffrey Chen/EN.05	grade 10	Pascack Valley High School
	<i>Sr. Division</i>	
1. Patrick Xia/EN.04	grade 12	Livingston High School

National Society of Professional Engineers

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|-----------------------------|---------------------------------|--------------------|
| 1. Kristen Lee Miller/EN.07 | <i>Jr. Division</i>
grade 10 | Summit High School |
| 1. Catherine Wong/EN.13 | <i>Sr. Division</i>
grade 11 | Morristown H.S. |

Office of Naval Research Award

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|---------------------------------|----------|--|
| 1. George Masanori Iwaoka/BI.06 | grade 12 | Academy for Medical Science Technology |
| 2. Hong Joon Park/CB.11 | grade 12 | Bergen County Academies |
| 3. Catherine Wong/EN.13 | grade 11 | Morristown H.S. |
| 4. Edward Reed Schembor/MC.03 | grade 12 | Red Bank Regional High School |

American Psychological Association Award

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|---------------------------------|---------------------------------|---------------------------|
| 1. Ishani Vijay Khatiwala/BS.11 | <i>Jr. Division</i>
grade 9 | Pascack Hills High School |
| 1. Orchideh Abar/BS.14 | <i>Sr. Division</i>
grade 12 | Millburn H.S. |

Ricoh Sustainable Development Award

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|----------------------------|---------------------------------|---------------------|
| 1. Nazish Nazish/EV.17 | <i>Jr. Division</i>
grade 10 | Colonia High School |
| Sarbjot Kaur Dhillon/EV.17 | grade 10 | |
| 1. Adedamola Adebisi/GB.19 | <i>Sr. Division</i>
grade 11 | Colonia High School |
| Karen Ehiri/GB.19 | grade 11 | |

Scientific American Award

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|---|----------|--|
| 1. Brianna Pereira/CR.23 | grade 10 | Academy for Medical Science Technology |
| 2. Simran Arjani/CR.24 | grade 10 | Bergen County Academies |
| 3. Kelly Gao/GB.08 | grade 10 | Pascack Hills High School |
| 4. Joshua Abraham Meier/CB.16 | grade 10 | Bergen County Academies |
| 5. Daniela Chica/PE.08 | grade 10 | Colonia High School |
| 6. Elizabeth Laura Dente/HP.02 | grade 12 | Bergen County Academies |
| 7. Catherine Wong/EN.13 | grade 11 | Morristown H.S. |
| 7. Michael Shichao Ma/PE.11 | grade 12 | Watchung Hills Regional High School |
| 8. Eun Be Kim/BI.09 | grade 12 | Academy for Medical Science Technology |
| 9. Varsha Subramaniam/MB.12 | grade 11 | Bergen County Academies |
| 10. Orchideh Abar/BS.14 | grade 12 | Millburn H.S. |
| 11. Monica Durr rendahl Mikkelsen/CH.07 | grade 11 | Summit High School |
| 12. Tara L Raj/CH.17 | grade 12 | Hunterdon Central Regional High School |
| 13. Aishwarya Raja/HP.09 | grade 12 | Academy for Medical Science Technology |
| 14. Michelle Rudshhteyn/BC.01 | grade 12 | Bergen County Academies |

U. S. Air Force Awards

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|--------------------------------|----------|-------------------------------------|
| 1. Elizabeth Laura Dente/HP.02 | grade 12 | Bergen County Academies |
| 2. Varsha Subramaniam/MB.12 | grade 11 | Bergen County Academies |
| 3. Manaswini Rajaram/EN.14 | grade 12 | Watchung Hills Regional High School |
| Jasmin Kah-Yan Lo/EN.14 | grade 12 | |

Metric Award

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|--------------------------------|---------------------------------|-------------------------|
| 1. Daniela Chica/PE.08 | <i>Jr. Division</i>
grade 10 | Colonia High School |
| 1. Elizabeth Laura Dente/HP.02 | <i>Sr. Division</i>
grade 12 | Bergen County Academies |

Stockholm Junior Water Prize

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|----------------------------|---------------------------------|-------------------------------------|
| 1. Jenny Lan Mu/EV.20 | <i>Jr. Division</i>
grade 10 | Bergen County Academies |
| 1. Manaswini Rajaram/EN.14 | <i>Sr. Division</i>
grade 12 | Watchung Hills Regional High School |
| Jasmin Kah-Yan Lo/EN.14 | grade 12 | |

Yale Science and Engineering Award