NORTH JERSEY REGIONAL SCIENCE FAIR

OFFICIAL AWARDS LIST OVERALL AWARDS-NJRSF-2010

Final Report, for awards ceremony

NOT TO BE RELEASED PRIOR TO 8:00 P.M., March 20, 2010

ISEF TRIP AWARDS

Four students and their advisors will receive expense paid trips to the International Science and Engineering Fair in San Jose, California, to be held May 9-14.

Winners

Senior	Division.	Grades 1	1 and 12

	Sc.mo.	217181011, 01111118 11 11111 12	
Akhil Mathew/MC.04	grade 12	Madison High School	Dr. Pavel Etingof
Linda Zhou/BC.12	grade 12	Bergen County Academies	Donna Leonardi
	Junio	or Division, Grades 9 and 10	
Thomas Scott Silver/BI.21	grade 10	Bergen County Academies Ro	bert G. Pergolizzi PhD
Aaron Lawrence Zweig/MC.03	grade 9	Randolph High School	Dave Zweig
		Alternates	
Bahar Sadeghian-Nia/BI.06	grade 12	Fort Lee High School	Phyllis Citrin
Daniel Jeffrey Schneider/BI.07	grade 12	Pascack Hills High School	Martin Edelberg
Tara Lakshmi Raj/CH.06	grade 10	Hunterdon Central Regional High Scho	ol Danielle Dominic
George Masanori Iwaoka/HS.28	grade 10	Bergen County Academies	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	
Christopher Alan Pang/EN.05	grade 12	Watchung Hills Regional High School	Sophia Gershman
Edbert Kang Li/EN.05	grade 11		
Michael John Wu/EN.05	grade 11		

Alternates

NJIT Academic Fellowship

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

		Winner	
Matthew Clark Kramer/EN.22	grade 11	Summit High School	Benjamin Greene
Alison Dana Bick/EN.03	grade 11	Millburn H.S.	Paul Gilmore
		Alternates	
Bianca Mendoza Pineda/EN.02	grade 12	Colonia High School	James Danch
Jessica Latif Fakeh/EN.02	grade 12		

ISEF Symposium Finalists

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

Senior Division				
Daniel Jeffrey Schneider/BI.07	grade 12	Pascack Hills High School	Martin Edelberg	
Bahar Sadeghian-Nia/BI.06	grade 12	Fort Lee High School	Phyllis Citrin	
Linda Zhou/BC.12	grade 12	Bergen County Academies	Donna Leonardi	
Khushali Pranit Upadhyay/BO.04	grade 11	Bergen County Academies	Donna Leonardi	
Mark Lipa Velednitsky/BS.14	grade 12	Bergen County Academies	Patricia Kenny	
Anisha Preeta Mukherjee/CH.02	grade 12	Newark Academy	Dr. Hobson	
Maria Theresa Mejia/MB.14	grade 12	Bergen County Academies	Donna Leonardi	
Akhil Mathew/MC.04	grade 12	Madison High School	Dr. Pavel Etingof	
Chloe Michelle Murtagh/ZO.07	grade 11	Pascack Hills High School	Martin Edelberg	
Supriya Rastogi/HS.16	grade 11	Bergen County Academies	Donna Leonardi	
		Junior Division (Grades 9-10)		
Emily Ann Jewell/BO.09	grade 10	Bergen County Academies	Donna Leonardi	
Tara Lakshmi Raj/CH.06	grade 10	Hunterdon Central Regional High School	Danielle Dominic	
Aaron Lawrence Zweig/MC.03	grade 9	Randolph High School	Dave Zweig	
Thomas Scott Silver/BI.21	grade 10	Bergen County Academies Rober	t G. Pergolizzi PhD	
George Masanori Iwaoka/HS.28	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.

		Winners	
Alison Dana Bick/EN.03	grade 11	Millburn H.S.	Paul Gilmore
Shivani Shah/BC.10	grade 11	Bergen County Academies	Donna Leonardi
		Alternates	
Eun-Be Kim/BI.27	grade 10	Bergen County Academies	Donna Leonardi
Jerry Anthony Caropolo/PE.02	grade 11	Pascack Hills High School	Dr. Edelberg
Chloe Michelle Murtagh/ZO.07	grade 11	Pascack Hills High School	Dr. Martin Edelberg

Shuyang Qin/BI.17

grade 11

Bergen County Academies

Dr. Robert G. 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.

Joshua Lee/BI.03	grade 11	Winners Bergen County Academies Pascack Hills High School	Donna Leonardi
Madison Ashley Steele/ZO.03	grade 10		Martin Edelberg
George Masanori Iwaoka/HS.28	grade 10	Alternates Bergen County Academies Colonia High School	Donna Leonardi
Stephen Hill/CH.09	grade 11		James Danch

NJ Water Environment Association Award

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

April Hea-Yeon Choi/EV.10 grade 12 Bergen County Academies Donna Leonardi

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.

Daniel Jeffrey Schneider/BI.07	grade 12	Pascack Hills High School	Martin Edelberg		
Huray Ahmet Uyar/BC.17	grade 11	Bergen County Academies	Donna Leonardi		
		Second Place			

Madison Ashley Steele/ZO.03 grade 10 Pascack Hills High School Martin Edelberg

Rutgers Presidential Awards

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

Senior Division			
Linda Zhou/BC.12	grade 12	Bergen County Academies	Donna Leonardi
Stephanie Cervino/BI.15	grade 12	Bergen County Academies	Donna Leonardi
		Junior Division	
Elizabeth Laura Dente/HS.20	grade 10	Bergen County Academies	Donna Leonardi
Madison Ashley Steele/ZO.03	grade 10	Pascack Hills High School	Martin Edelberg

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.

Joseph Christopher Schiavone/EN.15 grade 12 Middlesex Acad. of Sci, Math, & Eng Tech Joseph Schiavone

Freshman NJRSF Entrant Awards

Any freshman entrant in the NJRSF receives a \$25 gift card for Borders Book Store.

Kevin Cheng/EN.17	grade 9	John F. Kennedy Memorial H.S.	Cathryn Crego
Ronak Patel/EN.17	grade 9		
Aaron Lawrence Zweig/MC.03 Catherine Wong/EN.08	grade 9 grade 9	Randolph High School Morristown H.S.	Dave Zweig Erin Colfax

CATEGORY AWARDS

Biochemistry

1st 2nd 3rd Hon.Men.	Dennis London/BC.04 Linda Zhou/BC.12 Jaqueline-Mae Picache/BC.09 Shivani Shah/BC.10 Elan Paz Kugelmass/BC.18 Katherine Yon Ebright/BC.07 Amy Zhenlu Chen/BC.08 Huray Ahmet Uyar/BC.17	grade 12 grade 12 grade 12 grade 11 grade 12 grade 11 grade 12 grade 11	Bergen County Academies Bergen County Academies Fort Lee High School Bergen County Academies Bergen County Academies North Brunswick Township High School Millburn H.S. Bergen County Academies
	Biomedica	ll Science	
1st	Bahar Sadeghian-Nia/BI.06	grade 12	Fort Lee High School
	Daniel Jeffrey Schneider/BI.07	grade 12	Pascack Hills High School
2nd	Joshua Lee/BI.03	grade 11	Bergen County Academies
	Stephanie Cervino/BI.15	grade 12	Bergen County Academies
	Thomas Scott Silver/BI.21	grade 10	Bergen County Academies
3rd	Bhasha Mukhopadhyay/BI.25	grade 11	Bergen County Academies
	Eun-Be Kim/BI.27	grade 10	Bergen County Academies
Hon.Men.	Angela Lily Du/BI.02	grade 12	Millburn H.S.
	Aishwarya Raja/BI.23	grade 10	Bergen County Academies
	Shuyang Qin/BI.17	grade 11	Bergen County Academies
	Christopher Richard Piazza/BI.22	grade 10	Bergen County Academies
	Behaviora	l Science	
14	Calma Aldril Latif/DC 06	d- 10	I initiation III al Calcal
1st	Salma Abdul Latif/BS.06	grade 12	Livingston High School
and	Mark Lipa Velednitsky/BS.14	grade 12	Bergen County Academies
2nd	Joy Carol Ming/BS.02 Joann McDonald/BS.16	grade 11	Livingston High School
2md		grade 12	Pascack Valley High School
3rd	Matthew Lee Margolis/BS.15 Christine Soyoon Park/BS.05	grade 11	Pascack Valley High School Fort Lee High School
	Jesse Steven Krantz/BS.07	grade 12 grade 10	Pascack Valley High School
	Kimberly Kristy Chan/BS.12	grade 10 grade 12	Pascack Valley High School
Hon.Men.	Jae Lauren Li/BS.08	grade 12 grade 10	Pascack Hills High School
110II.IVICII.	Kimberly Kate Halloran /BS.09	grade 10 grade 11	Colonia High School
	Jasmine H. Yan/BS.10	grade 11 grade 10	John P. Stevens High School
	Charmi Shah/BS.10	grade 10 grade 10	John 1. Sievens High School
		•	
	Scott Matthew Siegel/BS.13	grade 10	Pascack Hills High School

Botany and Plant Science

1st	Khushali Pranit Upadhyay/BO.04	grade 11	Bergen County Academies
	Emily Ann Jewell/BO.09	grade 10	Bergen County Academies
2nd	Pavel Petrovich Shibayev/BO.06	grade 11	Bergen County Academies
3rd			
Hon.Men.	Amira Selim/BO.07	grade 10	Pascack Hills High School
	Ashley Lynn Heintjes/BO.03	grade 12	Colonia High School
	Chemi	stry	
1st	Tara Lakshmi Raj/CH.06	grade 10	Hunterdon Central Regional High School
2nd	Anisha Preeta Mukherjee/CH.02	grade 12	Newark Academy
	Stephen Hill/CH.09	grade 11	Colonia High School
3rd	Patricia Rose Stichnoth/CH.15	grade 12	Bergen County Academies
Hon.Men.	Pavel Panchekha/CH.12	grade 12	Bergen County Academies
	Engine	ering	
1st	Matthew Clark Kramer/EN.22	grade 11	Summit High School
150	Benjamin Craig Lieber/EN.13	grade 12	Millburn H.S.
2nd	Christopher Alan Pang/EN.05	grade 12	Watchung Hills Regional High School
	Edbert Kang Li/EN.05	grade 11	
	Michael John Wu/EN.05	grade 11	
3rd	Joseph Christopher Schiavone/EN.15	grade 12	Middlesex Acad. of Sci, Math, and Eng Tech
Hon.Men.	Bianca Mendoza Pineda/EN.02	grade 12	Colonia High School
	Jessica Latif Fakeh/EN.02	grade 12	2
	Alison Dana Bick/EN.03	grade 11	Millburn H.S.
	Environment	al Science	
1st	April Hea-Yeon Choi/EV.10	arada 12	Pargan County Academics
181	Sana Naseem/EV.12	grade 12 grade 12	Bergen County Academies
2nd	Hak-Jin Kim/EV.04	U	Colonia High School Pascack Hills High School
2110	Jenna H. Newman/EV.20	grade 12 grade 11	Colonia High School
3rd			<u> </u>
Hon.Men.	Garrett Diogo Almeida/EV.07 Brian Cane Fielder/EV.15	grade 10 grade 12	Pascack Hills High School Academy of Science and Technology
Hon.Men.	Anthony Martin Deczynski/EV.17	grade 12 grade 12	Cranford High School
	Anthony Wartin Deczyński/LV.17	grade 12	Clainoid High School
	Health and I	Physiology	
1st	Dharti Patel/HS.12	grade 12	Livingston High School
131	Supriya Rastogi/HS.16	grade 11	Bergen County Academies
	Junyoung Choi/HS.26	grade 11	Bergen County Academies
2nd	Noor Siyam/HS.13	grade 11	Bergen County Academies
2110	11001 51yam/115.15	grade 11	Beigen County Academies

3rd Hon.Men.	Apexa Modi/HS.07 George Masanori Iwaoka/HS.28 David Sadegh/HS.30 Gene Kim/HS.02 Ani Elizabeth Papazian/HS.14 Elizabeth Laura Dente/HS.20 Ali Nicole Cantor/HS.04 Jenny Chen/HS.05 Caroline Zhao Tan/HS.09	grade 11 grade 10 grade 11 grade 12 grade 11 grade 10 grade 10 grade 10 grade 12	Bergen County Academies Bergen County Academies Bergen County Academies Fort Lee High School Pascack Hills High School Bergen County Academies Pascack Hills High School Bergen County Academies Millburn H.S.
	Mathematics an	nd Computers	3
2nd 3rd Hon.Men.	Aaron Lawrence Zweig/MC.03 Akhil Mathew/MC.04 Collin Ross Mechlowitz Stocks/MC.05 Christopher Varnerin/MC.02	grade 9 grade 12 grade 12 grade 12	Randolph High School Madison High School Livingston High School Watchung Hills Regional High School
	Microb	iology	
1st 2nd 3rd Hon.Men.	Maria Theresa Mejia/MB.14 Richard Yon Ebright/MB.06 Regina Rijia Cai/MB.28 Anthony Rocco Arena/MB.02 Michael Robert Solimano/MB.07 Paul Michael Armenta/MB.16 Madeleine Lindsay Fein/MB.18 Amanda F Fava/MB.24	grade 12 grade 12 grade 11 grade 11 grade 10 grade 10 grade 10	Bergen County Academies North Brunswick Township High School Bergen County Academies Bergen County Academies Pascack Hills High School Bergen County Academies Pascack Valley High School Pascack Hills High School
	Physics and E	arth Science	
1st 2nd 3rd Hon.Men.	Jerry Anthony Caropolo/PE.02 Henry Ling/PE.06 Evan Joshua Hess/PE.12	grade 11 grade 11 grade 11	Pascack Hills High School Bergen County Academies Bergen County Academies
	Zool	ogy	
1st 2nd 3rd Hon.Men.	Chloe Michelle Murtagh/ZO.07 Jaims Lim/ZO.11 Madison Ashley Steele/ZO.03 Lauren Catherine Adrion/ZO.04 Sanket Bhupendra Chauhan/ZO.08 Sayma Manjara/ZO.08 Bhumi Mukesh Patel/ZO.08	grade 11 grade 12 grade 10 grade 12 grade 10 grade 10 grade 10	Pascack Hills High School Fort Lee High School Pascack Hills High School Pascack Valley High School John F. Kennedy Memorial H.S.

SPECIAL AWARDS

Special Computing Award, Grand Prize				
1. Collin Ross Mechlowitz Stocks/M		Livingston High School		
	Special Computing Award, First Pla	nce.		
1. Aaron Lawrence Zweig/MC.03	grade 9	Randolph High School		
	g			
1. Christopher Varnerin/MC.02	Special Computing Award, Second Pagrade 12	Watchung Hills Regional High School		
1. 6	5	, account regional region		
	Special Computing Award, Third Plant	ace		
Am	nerican Chemical Society Award, Firs	t Place		
1. Tara Lakshmi Raj/CH.06		Hunterdon Central Regional High School		
Ama	erican Chemical Society Award, Secon	nd Placa		
1. Eun Young (Alice) Choi/CH.10	grade 12	Bergen County Academies		
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	erican Chemical Society Award, Thir			
1. Patricia Rose Stichnoth/CH.15	grade 12	Bergen County Academies		
	Field Ecology Award			
1. Anthony Martin Deczynski/EV.17	— -	Cranford High School		
	American Physiological Society Awa	ard		
1. Chloe Michelle Murtagh/ZO.07	grade 11	Pascack Hills High School		
	D			
Rutgers Student Award				
1. Erica Chung/BI.04 1. Maria Ilina/MB.12	grade 12	Academy of Science and Technology		
	grade 11	Bergen County Academies		
2. Julian Joseph Sfeir/MB.04	grade 11	Pascack Valley High School		
2. Joshua Lee/BI.03	grade 11	Bergen County Academies		
3. Madison Ashley Steele/ZO.03	grade 10	Pascack Hills High School		
3. Sana Naseem/EV.12	grade 12	Colonia High School		
4. Srinjoy Sil/BC.02	grade 12	Watchung Hills Regional High School		
4. Ariela Safira/BC.22	grade 10	Bergen County Academies		
5. Ashley Lynn Heintjes/BO.03	grade 12	Colonia High School		
5. Emily Ann Jewell/BO.09	grade 10	Bergen County Academies		
6. Mark Lipa Velednitsky/BS.14	grade 12	Bergen County Academies		
6. Salma Abdul Latif/BS.06 grade 12 Livingston High School				
7. Lacey Barrett Fowler/EN.09 grade 12 Colonia High School				
7. Victor Zhongkai Hu/EN.04 grade 11 Bergen County Academies				
7. Jenna H. Newman/EV.20	grade 11	Colonia High School		
1/ Dankai Viina Khatimala/HC 10	d- 1/)	Dagagala Hilla High Caleaal		

grade 10

grade 10

grade 10 grade 10

Pascack Hills High School Bergen County Academies

Colonia High School

7. Roshni Vijay Khatiwala/HS.19

8. Elizabeth Laura Dente/HS.20

8. Alicia Emily Heintjes/MC.08 Altamash Momin/MC.08

9. Brendan Wesly Wu/PE.05 Djohan Min Sutjiawan/PE.05	grade 12 grade 12	Watchung Hills Regional High School			
9. Henry Ling/PE.06	grade 11	Bergen County Academies			
10. Young Eun Kim/ZO.06	grade 12	Pascack Valley High School			
10. Anisha Preeta Mukherjee/CH.02	grade 12	Newark Academy			
10. Stephen Hill/CH.09	grade 11	Colonia High School			
10. Stephen Tim/CTI.07	grade 11	Colonia High School			
	Statistics Award				
1. Alison Dana Bick/EN.03	grade 11	Millburn H.S.			
S	tatistics Award, Second Pl	lace			
1. Jae Lauren Li/BS.08	grade 10	Pascack Hills High School			
	S	č			
	Statistics Award, Third Pla				
1. Gene Kim/HS.02	grade 12	Fort Lee High School			
Stati	stics Award, Honorable M	lention (
1. Zena Elizabeth Assi/BS.01	grade 12	Pascack Hills High School			
2. Alicia Emily Heintjes/MC.08	grade 10	Colonia High School			
Altamash Momin/MC.08	grade 10				
	· ·				
3. Brian Yi Gu/MB.10	grade 11	Bergen County Academies			
Theobald	Smith Society Award in M	Iicrobiology			
1. Richard Yon Ebright/MB.06	grade 12	North Brunswick Township High School			
2. Maria Theresa Mejia/MB.14	grade 12	Bergen County Academies			
3. Anthony Rocco Arena/MB.02	grade 11	Bergen County Academies			
Theobold Sr	nith Society Award, Hono	rahla Mantion			
1. Amanda F Fava/MB.24	grade 10	Pascack Hills High School			
2. Taesup Lee/MB.25	grade 12	Bergen County Academies			
2. Tacsup Lee/NID.25	grade 12	Beigen County Academies			
	David S. Young Memorial Award				
1. Collin Ross Mechlowitz Stocks/MC.05	grade 12	Livingston High School			
	Meteorology Award				
	Jr. Division				
1. Catherine Wong/EN.08	grade 9	Morristown H.S.			
2. Adam Schwing/EN.17	grade 10	John F. Kennedy Memorial H.S.			
Kevin Cheng/EN.17	grade 9	John F. Reimedy Weimoriai H.S.			
Ronak Patel/EN.17	grade 9				
Rollar Lates El V.17	•				
1 Sana Nassam/EV 12	Sr. Division	Colonia High Sahaal			
1. Sana Naseem/EV.12	grade 12	Colonia High School			
2. Henry Ling/PE.06	grade 11	Bergen County Academies			
Army Outstanding Project Award					
1. Christopher Alan Pang/EN.05	grade 12	Watchung Hills Regional High School			
Edbert Kang Li/EN.05	grade 11				
Michael John Wu/EN.05	grade 11				

\mathbf{A}	Army First Place Project Award			
1. Elan Paz Kugelmass/BC.18	grade 12	Bergen County Academies		
2. Evan Lin/PE.11	grade 12	Colonia High School		
3. Richard Yon Ebright/MB.06	grade 12	North Brunswick Township High School		
4. Eun Young (Alice) Choi/CH.10	grade 12	Bergen County Academies		
	Army Achievement Award			
1. Ariel Jennifer Katz/BC.15	Army Achievement Award grade 11	Pascack Hills High School		
2. Abby Renee Weinstein/BI.09	grade 12	Millburn H.S.		
3. Emily An-Li Tu/BI.14	grade 10	Bergen County Academies		
4. Khushali Pranit Upadhyay/BO.04	grade 11	Bergen County Academies		
5. Salma Abdul Latif/BS.06	grade 12	Livingston High School		
6. Jerry Anthony Caropolo/PE.02	grade 11	Pascack Hills High School		
7. Alicia Emily Heintjes/MC.08	grade 10	Colonia High School		
Altamash Momin/MC.08	grade 10			
8. Stephen Hill/CH.09	grade 11	Colonia High School		
9. Alison Dana Bick/EN.03	grade 11	Millburn H.S.		
10. Alice Huang/EN.24	grade 11	Montville Township High School		
11. Hak-Jin Kim/EV.04	grade 12	Pascack Hills High School		
12. Deborah Eve Rothbard/HS.23	grade 12	Livingston High School		
13. Maria Theresa Mejia/MB.14	grade 12	Bergen County Academies		
14. Chloe Michelle Murtagh/ZO.07	grade 11	Pascack Hills High School		
15. Sarah Faye Cimbol/ZO.02	grade 12	Livingston High School		
	Caratana Amad			
	Geoscience Award			
1 Wooley Viin/EN 10	Jr. Division	Watahung Hills Dagional High Sahaal		
1. Wesley Yiin/EN.19	<i>Jr. Division</i> grade 10	Watchung Hills Regional High School		
Jasmine Kah-Yan Lo/EN.19	<i>Jr. Division</i> grade 10 grade 10	Watchung Hills Regional High School		
	Jr. Division grade 10 grade 10 grade 10	Watchung Hills Regional High School		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19	Jr. Division grade 10 grade 10 grade 10 Sr. Division			
Jasmine Kah-Yan Lo/EN.19	Jr. Division grade 10 grade 10 grade 10	Watchung Hills Regional High School Colonia High School		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science	Colonia High School		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12 Intel Ex	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division	Colonia High School e Award		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division grade 9	Colonia High School		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12 Intel Ex 1. Aaron Lawrence Zweig/MC.03	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division grade 9 Sr. Division	Colonia High School e Award Randolph High School		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12 Intel Ex	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division grade 9	Colonia High School e Award		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12 Intel Ex 1. Aaron Lawrence Zweig/MC.03	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division grade 9 Sr. Division	Colonia High School e Award Randolph High School		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12 Intel Ex 1. Aaron Lawrence Zweig/MC.03	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division grade 9 Sr. Division grade 12	Colonia High School e Award Randolph High School		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12 Intel Ex 1. Aaron Lawrence Zweig/MC.03 1. Collin Ross Mechlowitz Stocks/MC.05	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division grade 9 Sr. Division grade 12 In Vitro Biology Award	Colonia High School e Award Randolph High School Livingston High School		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12 Intel Ex 1. Aaron Lawrence Zweig/MC.03 1. Collin Ross Mechlowitz Stocks/MC.05 1. April Myung/BC.14	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division grade 9 Sr. Division grade 12 In Vitro Biology Award grade 11 grade 11	Colonia High School e Award Randolph High School Livingston High School Bergen County Academies		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12 Intel Ex 1. Aaron Lawrence Zweig/MC.03 1. Collin Ross Mechlowitz Stocks/MC.05 1. April Myung/BC.14	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division grade 9 Sr. Division grade 12 In Vitro Biology Award grade 11 grade 11 Material Science Award	Colonia High School e Award Randolph High School Livingston High School Bergen County Academies		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12 Intel Ex 1. Aaron Lawrence Zweig/MC.03 1. Collin Ross Mechlowitz Stocks/MC.05 1. April Myung/BC.14 2. Katherine Yon Ebright/BC.07	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division grade 9 Sr. Division grade 12 In Vitro Biology Award grade 11 grade 11 Material Science Award Jr. Division	Colonia High School e Award Randolph High School Livingston High School Bergen County Academies North Brunswick Township High School		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12 Intel Ex 1. Aaron Lawrence Zweig/MC.03 1. Collin Ross Mechlowitz Stocks/MC.05 1. April Myung/BC.14	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division grade 9 Sr. Division grade 12 In Vitro Biology Award grade 11 grade 11 Material Science Award	Colonia High School e Award Randolph High School Livingston High School Bergen County Academies		
Jasmine Kah-Yan Lo/EN.19 Manaswini Rajaram/EN.19 1. Sana Naseem/EV.12 Intel Ex 1. Aaron Lawrence Zweig/MC.03 1. Collin Ross Mechlowitz Stocks/MC.05 1. April Myung/BC.14 2. Katherine Yon Ebright/BC.07	Jr. Division grade 10 grade 10 grade 10 Sr. Division grade 12 cellence in Computer Science Jr. Division grade 9 Sr. Division grade 12 In Vitro Biology Award grade 11 grade 11 Material Science Award Jr. Division grade 12	Colonia High School e Award Randolph High School Livingston High School Bergen County Academies North Brunswick Township High School		

Mu Alpha Theta Award

	Mu Alpha Theta Award	
	Jr. Division	
1. Aaron Lawrence Zweig/MC.03	grade 9	Randolph High School
	Sr. Division	
1. Akhil Mathew/MC.04	grade 12	Madison High School
Navy/Marine	Corps Distinguished Achieven	nent Award
1. Jerry Anthony Caropolo/PE.02	grade 11	Pascack Hills High School
2. Matthew Clark Kramer/EN.22	grade 11	Summit High School
3. Pascal David Bloch/MC.07	grade 12	Livingston High School
4. Alison Dana Bick/EN.03	grade 11	Millburn H.S.
	NOAA Award	
	Jr. Division	
1. Maria Ilina/MB.12	grade 10	Bergen County Academies
	Sr. Division	
1. Evan Lin/PE.11	grade 12	Colonia High School
Nation	al Society of Professional Engi	neers
	Jr. Division	
1. Catherine Wong/EN.08	grade 9	Morristown H.S.
	Sr. Division	
1. Alison Dana Bick/EN.03	grade 11	Millburn H.S.
	Public Health Award	
	Jr. Division	
1. Jasmine H. Yan/BS.10	grade 10	John P. Stevens High School
Charmi Shah/BS.10	grade 10	
	Sr. Division	
1. Apexa Modi/HS.07	grade 11	Bergen County Academies
Americ	an Psychological Association A	ward
	Jr. Division	
1. Scott Matthew Siegel/BS.13	grade 10	Pascack Hills High School
•	Sr. Division	-
1. Salma Abdul Latif/BS.06	grade 12	Livingston High School
Ricol	n Sustainable Development Aw	ard
	Jr. Division	
1. Catherine Wong/EN.08	grade 9	Morristown H.S.
	Sr. Division	
1 Alican Dana Diala/ENLO2	J - 11	M:111 II C

grade 11

Millburn H.S.

1. Alison Dana Bick/EN.03

Scientific American Award			
1. Tara Lakshmi Raj/CH.06	grade 10	Hunterdon Central Regional High School	
2. Thomas Scott Silver/BI.21	grade 10	Bergen County Academies	
3. George Masanori Iwaoka/HS.28	grade 10	Bergen County Academies	
4. Aaron Lawrence Zweig/MC.03	grade 9	Randolph High School	
5. Emily Ann Jewell/BO.09	grade 10	Bergen County Academies	
6. Khushali Pranit Upadhyay/BO.04	grade 11	Bergen County Academies	
7. Chloe Michelle Murtagh/ZO.07	grade 11	Pascack Hills High School	
8. Bahar Sadeghian-Nia/BI.06	grade 12	Fort Lee High School	
9. Linda Zhou/BC.12	grade 12	Bergen County Academies	
10. Anisha Preeta Mukherjee/CH.02	grade 12	Newark Academy	
11. Mark Lipa Velednitsky/BS.14	grade 12	Bergen County Academies	
12. Akhil Mathew/MC.04	grade 12	Madison High School	
13. Maria Theresa Mejia/MB.14	grade 12	Bergen County Academies	
14. Daniel Jeffrey Schneider/BI.07	grade 12	Pascack Hills High School	
	U. S. Air Force Awards		
1. Elizabeth Laura Dente/HS.20	grade 10	Bergen County Academies	
2. Madison Ashley Steele/ZO.03	grade 10	Pascack Hills High School	
3. Evan Lin/PE.11	grade 12	Colonia High School	
4. Mansimrat Kaur/EN.11	grade 11	Colonia High School	
5. Jaims Lim/ZO.11	grade 12	Fort Lee High School	
6. Michelle Rudshteyn/BI.16	grade 10	Bergen County Academies	
	Metric Award		
	Sr. Division		
1. Jerry Anthony Caropolo/PE.02	grade 11	Pascack Hills High School	
	Water Prize		
	Jr. Division		
1. Garrett Diogo Almeida/EV.07	grade 10	Pascack Hills High School	
2. Sam Benjamin Fihma/EN.20	grade 10	Pascack Hills High School	
Jared Lee Shil/EN.20	grade 10	_	
3. Giselle Ann Cruz/EV.14	grade 10	Woodbridge High School	
	Sr. Division	2 2	
1. April Hea-Yeon Choi/EV.10	grade 12	Bergen County Academies	
2. Jenna H. Newman/EV.20	grade 11	Colonia High School	
3. Annie Yang/EV.02	grade 11	Watchung Hills Regional High School	
Victor Qi/EV.02	grade 12		
Yale Science and Engineering Award			
1. Shivani Jain/EN.14	grade 11	Bridgewater Raritan High School	
2. Alice Huang/EN.24	grade 11	Montville Township High School	
2. Ance Truang/EN.24	grade 11	Montaine Township riigh School	