

## American Meteorological Society Award

Certificates are given to projects for creative scientific endeavor in the areas of atmospheric and related oceanic or hydrologic sciences.

Animal Sciences	Hastings High School	Emma Jacobs
Biochemistry	Ossining High School	Nikhil Shah (Nick-hill Shah)
Computational Biology/Bioinformatics	Westlake High School	Peter Psaltakis (Pee-ter Sawl- tack-iss)
Engineering	Byram Hills High School	Sean Bruskewicz (Shawn BRUSS-ka-wits)
Engineering	Rye Country Day School	Shane Tomaino
Environmental Sciences	Briarcliff High School	Kaveri Gowda (Kav-eri Gowda)
Environmental Sciences	Horace Greeley High School	Chirag Kumar (Chi-rag Koo- mar)
Environmental Sciences	Pelham Memorial High School	Megan Ploch (MEH-guhn Puh-low)
Environmental Sciences	Somers High School	Maya Watt (May-ah Watt)
Earth Science	Irvington High School	Remy Mermelstein (Re-mee Murm-ul-steen)



# **American Psychological Association Award**

Certificates are given to students for their outstanding research in psychological science.

Behavioral and Social Sciences	Harrison High School	Amit Ankawa (A-meet An-ka- wa)
Behavioral and Social Sciences	Ardsley High School	Christopher Florez (Christopher Floor-ez)
Behavioral and Social Sciences	Sleepy Hollow High School	Sofia Guarnieri (Sofia Gwar- nery )
Behavioral and Social Sciences	Blind Brook Hlgh School	Divya Kumaran (Div-yah Koo- mare-an)
Behavioral and Social Sciences	Briarcliff High School	Kieran Roth (KEER-un)



## **ASM Materials Education Foundation Award**

A medallion and certificate are awarded to recognize the best materials engineering projects.

Animal Sciences	Byram Hills High School	Daniela Saglimbeni (dan-yella sag-lim-benny)
Engineering	Hastings High School	Ella Blicker
Engineering	White Plains High School	Abigail Bonilla (Ab-i-gale Bo- nee-ya)
Engineering	Croton-Harmon HS	Wesley Feero (WESS-lee FEE-ro)
Physics and Astronomy	Somers High School	Ryan Wainer (Rye-An Way- Ner)



## Association for Women Geoscientists Award

A certificate will be awarded to female students whose projects exemplify high standards of innovativeness and scientific excellence in the geosciences.

Environmental Sciences	Briarcliff High School	Kaveri Gowda (Kav-eri Gowda)
Earth Science	Fox Lane High School	Asha Grossberndt (Asha Gross-burnt)
Earth Science	Horace Greeley High School	Rebecca Schelling
Plant Sciences	Mamaroneck High School	Alison Mann (Alison Man)
Plant Sciences	Mahopac High School	Brina Staviski (bree-na Sta- vis-key)



# **ASU Walton Sustainability Solutions Initiative**

Projects that determine innovative solutions to complex sustainability challenges will be awarded a certificate and a nomination to enter for a Grand Prize trip to Arizona for the 2018 Sustainability Solutions Festival.

Animal Sciences	Horace Greeley High School	Mason Stein
Animal Sciences	Fox Lane High School	Marco Zanghi (Marco Zan- gee)
Engineering	Carmel High School	Karissa DiPierro
Engineering	John Jay High School	Brenden Oates (Brenden oats)
Engineering	Byram Hills High School	Elias Stefanopoulos (EE-lee- uh Steff-uh-NAH-po-luss)
Engineering	Hastings High School	Benjamin Wan
Environmental Sciences	Sleepy Hollow High School	Daniel Livingston
Environmental Sciences	Ossining High School	Yoo Shin Tanai
Environmental Sciences	Pelham Memorial High School	Priya Varanasi (prEE yah vah rah nah sEE)
Environmental Sciences	Scarsdale High School	Karen Zaklama (Karen Zack- Le-Muh)



# Mu Alpha Theta Award

The following students will be awarded a certificate for projects involving the use of mathematics in a challenging, original, thorough and creative investigation.

Computational Biology/Bioinformatics	Ardsley High School	Swetha Sriramoju (Sway-tha Sree-ra-moju)
Computer Science	Mahopac High School	Erica Bertolozzi (Erica Bert-o- lo-zzi)
Computer Science	Eastchester High School	Sophie McIntyre (So Fee Mac In Tire)
Computer Science	Horace Greeley High School	Joseph Notis
Mathematics	Hastings High School	Wesley Sava



# NASA Earth System Science Award

Five students whose projects offer insight into Earth's interconnected systems will win a certificate.

Animal Sciences	Walter Panas High School	Michael Cugliandro (Sharks and Lasers)
Animal Sciences	Fox Lane High School	Cameron Garzon (Cam-er-on Gar-zone)
Environmental Sciences	Harrison High School	Katie DeBois (Kay-tee Duh- Bwah)
Earth Science	Edgemont High School	Kalyani Gopalkrishna (Kah- lee-yani Goe-pahl-krish-na)
Earth Science	Edgemont High School	Andrew Yau (An-droo Y-ow)



# National Oceanic and Atmospheric Administration's 2016 Taking the Pulse of the Planet Award

Five students will win a certificate and medallion for research that emphasizes NOAA's mission to understand and predict changes in climate, weather, oceans, and coasts, to share that knowledge and information with others and to conserve and manage coastal and marine ecosystems and resources.

Animal Sciences	Horace Greeley High School	Cameron Block
Animal Sciences	Putnam Valley High School	Wayne DeRosa (Wayne De- Rose-a)
Animal Sciences	Byram Hills High School	Jenna Trainor
Environmental Sciences	Harrison High School	Alex Kaplan (A-leks Ka-plah- n)
Earth Science	Irvington High School	Dillon Palmieri



#### Richo America's Corporation Sustainable Development Award

The following students will receive a certificate for outstanding efforts in addressing issues of environmental responsibility and sustainable development.

Animal Sciences	Westlake High School	Philip Markuszewski (Fill-up Mark-uh-shef-ski)
Animal Sciences	Fox Lane High School	Marco Zanghi (Marco Zan- gee)
Engineering	Carmel High School	Karissa DiPierro
Engineering	Pelham Memorial High School	William Taubner (Will-yum Tob-ner)
Environmental Sciences	Dobbs Ferry High School	Rebecca Cadenhead



# Society for In Vitro Biology Award

The next award is a certificate for 11th grade students in recognition of their outstanding research in the areas of tissue or cell culture of plants or animals.

Cellular and Molecular Biology	Somers High School	Alyssa Klee (Ah-Liss-Ah Klee)
Cellular and Molecular Biology	Irvington High School	Claire Song
Cellular and Molecular Biology	Ardsley High School	Anne Sternberg (Ann Stern- burg)
Cellular and Molecular Biology	Edgemont High School	Grace Wang (Grace Wong)
Microbiology	Somers High School	Alexander Witkiewicz (Alex Wit-ka-wits)



# **Stockholm Junior Water Prize**

The following projects will receive a certificate plus a nomination to enter the state competition for their work in water preservation, purification or protection.

Biochemistry	Ossining High School	Nikhil Shah (Nick-hill Shah)
Computational Biology/Bioinformatics	Westlake High School	Peter Psaltakis (Pee-ter Sawl- tack-iss)
Chemistry	New Rochelle High School	Jacob Gruza (Jay-cub Grew- zuh)
Engineering	Byram Hills High School	Sean Bruskewicz (Shawn BRUSS-ka-wits)
Engineering	John Jay High School	Brenden Oates (Brenden oats)
Environmental Sciences	Hendrick Hudson High School	Isabella Brizzi
Environmental Sciences	Briarcliff High School	Kaveri Gowda (Kav-eri Gowda)
Environmental Sciences	Somers High School	lain Janecka (E-an John-eh- ka)
Environmental Sciences	Yorktown High School	Annamarie Khandji (anna- mar-ee Khan-gee)
Environmental Sciences	Putnam Valley High School	Hayley Lewis (Hail Lee Louis)
Environmental Sciences	Pelham Memorial High School	Aidan Sisk Brady Tolan
Environmental Sciences	Fox Lane High School	Morgan Tunnell (Morgan Ton- el)
Environmental Sciences	Lakeland High School	Christopher Werni (kris-tuh- fer wer-nee)
Environmental Sciences	Dobbs Ferry High School	Lindsay Yue



# **US Metric Association Award**

Any project displaying a significant amount of quantitative measurement that best uses the SI metric system is eligible to win a certificate.

Cellular and Molecular Biology	New Rochelle High School	Zahra Masih (Zah-ruh Maa- see)
Computational Biology/Bioinformatics	Byram Hills High School	Jamie Begleiter (JAY-mee BEG-light-er)
Engineering	Fox Lane High School	Jessica Burg (Jessica Berg)
Engineering	Irvington High School	Jacob Hrbek (Jay-cub Her- beck)
Engineering	Irvington High School	Evan Pickar (Ev-in Pik-car)



#### Yale Science and Engineering Association Award

One student in 11th grade will win a certificate and medallion for his or her top scores in the categories of Computer Science, Engineering, Physics, and/or Chemistry.

Engineering	Briarcliff High School	Farhaanah Mohideen (Farr-
		HAA-naa Moh-HEE-deen)



## **United States Air Force Award**

A gift package will be given to top projects in the following categories: engineering, mathematics, computer science, life science and/or physical science.

Engineering	Byram Hills High School	Isabelle Chong (IZ-uh-bell Chong)
Engineering	Edgemont High School	William Stephens (WILL-yum STEE-vuhnz)
Environmental Sciences	Carmel High School	Jared Ortega
Physics and Astronomy	Harrison High School	Brian Siegel (Bri-anne Sea- gull)



#### Mianus River Gorge Ecology Award Donated by Mianus River Gorge

A certificate and \$25 will be awarded to outstanding projects that study ecosystems.

Environmental Sciences	Somers High School	Kelsey Hough (Kel-See Huff)
Environmental Sciences	Hastings High School	Andreas Radovanovic Nicholas Bernstein
Plant Sciences	Horace Greeley High School	Freddie Mildenhall (Freddy Mil-den-hall)



# Think STEAM Award

ThinkSTEAM is a non-profit organization to empower, enable and encourage girls to excel through programs in STEM and the Arts. Its mission is to educate girls by providing free technology workshops. This award is given to female students who are sophomores or juniors for their outstanding projects in science, technology, engineering or mathematics.

Cellular and Molecular Biology	Sleepy Hollow High School	Asana Love (Ahsana Love)
Environmental Sciences	Yorktown High School	Emily Olivier (Em-ih-lee O-liv- ee-ay)
Environmental Sciences	Somers High School	Caroline Smith (Care-oh-Line Smith)
Medicine and Health	Scarsdale High School	Roshni Mehta (Row-shni Meh- ta)



# Excellence in Medical Research Award donated by the Westchester Academy of Medicine

A certificate and check for \$25.00 will be awarded to projects that make our lives better and healthier.

Biochemistry	Scarsdale High School	Milena Nutrobkina (Me-Lay- na Noo-Tro-b-kee-na)
Biochemistry	Scarsdale High School	Annling Wang (Ann-ling Wang)
Cellular and Molecular Biology	Ardsley High School	Yu Han Bae (You-Han Bay)
Medicine and Health	The Ursuline School	Theresa Cho
Medicine and Health	Fox Lane High School	Nicole Gomez (Nicole Go- Mez)
Medicine and Health	Scarsdale High School	Sabeen Khan (Sah-been Khan)
Medicine and Health	Sleepy Hollow High School	Marie Komorowski
Medicine and Health	Putnam Valley High School	Jessica Pierce (jEh-sih-kuh pEE-er-s )
Medicine and Health	Horace Greeley High School	Zulfi Soomro (Z uu I f ee / Sue m row)
Medicine and Health	Byram Hills High School	Olivia Tauber (Olivia TAU- buhr)



#### Future of Medicine Award Donated by the Westchester Academy of Medicine

This award is given to projects for their outstanding medical research. Students will win a plaque and \$50.00.

Biochemistry	John Jay High School	Karina Heaton (ka ri na he ton)
Computational Biology/Bioinformatics	Ardsley High School	Swetha Sriramoju (Sway-tha Sree-ra-moju)
Medicine and Health	Byram Hills High School	Jonathan Conte (Jonathan CON-tee)



#### **College Admission Central Science Horizons Award**

Sophomores or juniors will be awarded \$25.00 for their research which pushes the boundaries of knowledge in science.

Behavioral and Social Sciences	Dobbs Ferry High School	Crystal Gao
Behavioral and Social Sciences	Ardsley High School	Yilinn Yang Isha Brahmbhatt (Ee-lean Yang and Ee-sha Brom-bot)
Biochemistry	Blind Brook HIgh School	Sarah Rogers (Sar-ah Rog- ers)
Medicine and Health	Scarsdale High School	Amanda Girardi (Amanda Ger-ar-di)
Medicine and Health	Harrison High School	Ari Heilbrunn (Ar-ee Hiel-brun)
Medicine and Health	Yorktown High School	Rory OBrien (Rory Oh-Brien)
Medicine and Health	Ossining High School	Dhara Patel
Medicine and Health	Yorktown High School	Emma Santini (Emma Santeenee)
Medicine and Health	Pelham Memorial High School	Samantha Tsang (Samantha Sang)



## Office of Naval Research

A certificate, medallion and \$50.00 gift card will be given to outstanding individual projects in science, technology, engineering, and/or mathematics.

Biochemistry	Mahopac High School	William Fall (Will-iam Fall)
Biochemistry	Westlake High School	Ryan Stasolla (Rye-in Stuh- so-la)
Computational Biology/Bioinformatics	Ossining High School	Daniel Dannaoui (Daniel Dan- ow-ee)
Engineering	Sleepy Hollow High School	James Buzaid (James Buz- aide)
Engineering	Horace Greeley High School	Justin Chow (JUST-IN Ch OW)
Engineering	Hastings High School	Benjamin Wan
Earth Science	Fox Lane High School	Asha Grossberndt (Asha Gross-burnt)
Medicine and Health	Pelham Memorial High School	Anthony Terraciano (Toe Knee Terr uh cee ah no)
Physics and Astronomy	Dobbs Ferry High School	Blake Hord



#### The Dr. Samuel Klasburn Behavioral Health Award Sponsored by Four Winds Hospital

A plaque and \$50.00 will be awarded to projects for excellence in the Behavioral Science category.

Behavioral and Social Sciences	Byram Hills High School	Samantha Mayers (Suh-man- tha MAY-yurs)
Behavioral and Social Sciences	Ardsley High School	Seeret Singh (See - Ruth (as in the first syllable of Rutherford) Sing)



# **Cornell University Food Science Award**

Students will win \$50.00 in recognition of research that applies methods from chemistry, biology, nutrition, physiology, biotechnology, and/or engineering to the study of food systems.

Engineering	Sleepy Hollow High School	Georgia Vachon
Medicine and Health	J	Sabrina Morales ([suh-BREE- nuh] [mo-RAH-les])



#### **Cornell University Division of Nutritional Science Award**

This \$50.00 award is given to students who demonstrated outstanding research in nutritional science.

Cellular and Molecular Biology	Horace Greeley High School	Danielle Tomer
Medicine and Health	Somers High School	Kimberly Katz (Kim-Ber-Lee Cats)



#### The Walter Kass Memorial Award for Excellence in Behavioral Science Presented by the Westchester County Psychological Association

A plaque and \$50.00 will be awarded to projects for their outstanding research in Behavioral Science.

Behavioral and Social Sciences	Briarcliff High School	Maria Capasso (Mah-ree-a Ka-pa-sso)
Behavioral and Social Sciences	Hastings High School	Sakura Hamazaki
Behavioral and Social Sciences	Putnam Valley High School	Mariana Silva (Mary-AH-nah SILL-vah)
Behavioral and Social Sciences	Mamaroneck High School	Mallory Warner



#### **Greg Horrace Award**

This award goes to projects whose work demonstrates a creative and innovative approach to research. The students will each be awarded a certificate and \$50.

Biochemistry	Fox Lane High School	Sophie DeLeon (So-fee Day- Lee-On)
Cellular and Molecular Biology	Peekskill High School	Brittney Pauta
Cellular and Molecular Biology	Lincoln High School	Laura Rodriguez
Medicine and Health	New Rochelle High School	Melanie Anaya (Melanie Uh- nye-uh)



#### Teatown Young Conservationist Award Sponsored by Teatown Lake Reservation

This award is given to projects that aim to protect natural habitats and/or ecosystems. Students win a certificate and \$50.

Animal Sciences	Byram Hills High School	Kayla Reiner (KAY-luh RINE- er)
Environmental Sciences	Somers High School	Numan Maloney (New-Mon Ma-Lone-E)
Environmental Sciences	Fox Lane High School	George Raxworthy (George Rax-worthy)
Plant Sciences	Horace Greeley High School	Laurel Kastner



#### Teatown Young Naturalist Award Sponsored by Teatown Lake Reservation

A certificate and \$50 is awarded to outstanding projects that study animals in their natural surroundings.

Environmental Sciences	John Jay High School	Jack Horvath
Environmental Sciences	Carmel High School	Isabela Yepes (Is-ah-beh-la yeh-peh-zz)



## Leason Ellis Team Project Award

This award goes to team projects that exemplify working well together to achieve a goal. A certificate and a total of \$150.00 will be awarded to each team.

Computational Biology/Bioinformatics	Pelham Memorial High School	Alicia Ugenti Richard Rookwood k m (Alee-sha You-Gent-ee, RIH-churd rʊk- wʊd)
Engineering	Pelham Memorial High School	Matthew Rubbo Owen Swanson (Matthew Roo-boe, Owen Swanson)



#### The Environmental Perspiration Award Sponsored by Robert Weireter

Students who demonstrate perseverance and dedication in conducting field work will each receive a certificate and \$100.

Environmental Sciences	Ossining High School	Catherine Kamp
Environmental Sciences	Harrison High School	Maren Yamada (Mar-in Yum- ah-duh)
Environmental Sciences	Valhalla High School	Jeannie Yamazaki (jeenee yamazakee)



## The Scientista Award

This \$100.00 award is given to a top female student who demonstrates a promising future in science.

Cellular and Molecular Biology	Sleepy Hollow High School	Katherine Miles
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#### Intel Excellence in Computer Science Award

The following students will each be awarded a certificate and \$200.00 for their excellent work in computer science.

Computer Science	Putnam Valley High School	Jasper Katzban (J-ae-s-p-er K-ae-t-s-b-ae-n)
Computer Science	Edgemont High School	Alexander Paskov (Alexander Pass-kov)
Computer Science	Ossining High School	Eric Schmid (Eric Shmid)
Computer Science	Scarsdale High School	Katie Yang (Kay-tee yay-ng)
Computer Science	Horace Greeley High School	Lan Zhang



#### George Yancopoulos Young Scientist Award Sponsored by Regeneron Pharmaceuticals

A plaque, \$300 and a tour of Regeneron will be awarded to two student investigators whose passion for science may lead to the development of novel technologies or biological insights.

Biochemistry	Ossining High School	Lorenzo Muranelli
Cellular and Molecular Biology	Yorktown High School	Anisha Duvvi (Aneeesha DewVee)



# Ying Scholar Award

Dr. Nelson Ying hopes to spur future scientists and engineers to contemplate how their work will benefit humanity and to be guided by the call to make the world a better place through the use of their considerable gifts and talents. One student will win \$500 and their teacher will receive \$100. The student will be eligible to compete for an additional \$2000.00 scholarship.

Medicine and Health	Ossining High School	Mark Zhinin (Mark Zin-in)
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# **GENIUS Olympiad**

Nine sophomore or junior projects will be selected to attend the GENIUS Olympiad, an international competition focused on environmental issues, held at SUNY Oswego from June 12 - June 17th. GENIUS Olympiad promotes a global understanding of environmental issues and the achievement of sustainability through basic science, arts, creative writing, engineering, design, and business development.

Behavioral and Social Sciences	Yorktown High School	Sameer Ahmad (Su-meer Ah- mud)
Cellular and Molecular Biology	Yorktown High School	Eden Sheinin ((Eh-den) (Shay-nen))
Computer Science	Ossining High School	Nicholas Tremaroli (Nicholas Trem-ar-ol-e)
Engineering	Ardsley High School	Jainil Sutaria (Jay-nil Soo-tar- ee-ya)
Engineering	Mamaroneck High School	Chloe Weiser (Clo-e wise-er)
Engineering	Edgemont High School	Jill Yu (Jill You)
Environmental Sciences	Horace Greeley High School	Chirag Kumar (Chi-rag Koo- mar)
Earth Science	Ardsley High School	Tara Venkatadri (TAR-ruh ven-kuh-TAH-dree)
Medicine and Health	Ossining High School	John Kaitz (Jack Kaytz)



#### 4th Place Awards

#### Sponsored by Westchester Academy of Medicine

Winners receive a medallion and \$25.

Animal Sciences	Ossining High School	Julia Piccirillo-Stosser Kiara Taveras Sabrina Piccirillo-Stosser (Sandy Cast-ee-yo Ree-d Kuh-mo-suh)
Animal Sciences	Sleepy Hollow High School	Heidy Arana
Animal Sciences	Briarcliff High School	Lindsey Shapiro (Lind-see Sha-peero)
Animal Sciences	Sleepy Hollow High School	Alaina Otto
Animal Sciences	Mamaroneck High School	Rebecca Marcus (RE-becca MAR-kus)
Behavioral & Social Sciences	Mahopac High School	Kayla Gorelick Lianna Rocchio (Kay-luh Gore-lick Lee-anna Rock-ee-oh)
Behavioral & Social Sciences	Carmel High School	Raehannah Aslam (Ray-han-a Oz-lum)
Behavioral & Social Sciences	Sleepy Hollow High School	Emma Tucker (Emma Tucker)
Behavioral & Social Sciences	Somers High School	Michelle Rosenblum (Mi-Shell Rose-en-bloom)
Behavioral & Social Sciences	Byram Hills High School	Sarah Ehrlich (Sarah URR-lick)
Behavioral & Social Sciences	White Plains High School	Kiana Luna (Key-on-a Loon-a)
Behavioral & Social Sciences	Somers High School	Keelyn Foley (Key-Lin Foe-Lee)

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Behavioral & Social Sciences	Mamaroneck High School	Willie Quinn (Will lee Kwin)
Behavioral & Social Sciences	Pelham Memorial High School	Jillian Harrison (Jill-ee-in Harrison)
Behavioral & Social Sciences	White Plains High School	Kali Peeples (Kay-lee Peoples)
Behavioral & Social Sciences	Mamaroneck High School	Marina Tosi (Muh-re-nah Toss-e)
Behavioral & Social Sciences	Yorktown High School	Caitlin ODonnell (Kayt-lin Oh-donnell)
Behavioral & Social Sciences	Byram Hills High School	Sophie Winston (So-fee WIN-stun)
Behavioral & Social Sciences	Pelham Memorial High School	Jane Bryce Alana Dvorkin (Jane Brice Alana dv-orkin)
Behavioral & Social Sciences	Sleepy Hollow High School	Maya Carvalho-Evans (Maya Carvalo- Evans)
Behavioral & Social Sciences	Ossining High School	Melanie Lattin (Melanie Latin)
Behavioral & Social Sciences	White Plains High School	Nico Crino (Neek-o Kreen-o)
Behavioral & Social Sciences	Ossining High School	Camila Fernandez
Biochemistry	Fox Lane High School	Simon Peck (Simon Peck)
Biochemistry	Ossining High School	Madiha Zia
Biochemistry	Ossining High School	Jared Fel (Jared Fel)
Cellular & Molecular Biology	Yorktown High School	Anisha Duvvi (Aneeesha DewVee)
Cellular & Molecular Biology	White Plains High School	Colin McDonough (Colin Mack-done-a)
Cellular & Molecular Biology	Briarcliff High School	Lucas Benson (Lucas Benson)
Cellular & Molecular Biology	Horace Greeley High School	Bob Ye (Bob Yeah)

Cellular & Molecular Biology	Harrison High School	Sarina Iraj (Sa-rena E-rajh)
Cellular & Molecular Biology	Ossining High School	Annalee Tacuri (Anna-lee Tuck-oo-ree)
Cellular & Molecular Biology	Pleasantville High School	Silpaa Gunabalan (Silp-uh Goon-a-ball-in)
Cellular & Molecular Biology	Fox Lane High School	Emily DeBitetto (Em-i-lee Dee-Bit-tet-oh)
Cellular & Molecular Biology	Westlake High School	Isabelle Joseph (Iz-a-bell Joe-sef)
Cellular & Molecular Biology	Ardsley High School	Mriganka Nerkar (Mur-gone-kah Nair-car)
Cellular & Molecular Biology	Ossining High School	Caroline Batebe Mugambwa (Batebe Mugambwa)
Cellular & Molecular Biology	Yorktown High School	Sabrina Sinagra (Sabrina Sin Ah Grah)
Cellular & Molecular Biology	Yorktown High School	Ava Howard (Ayva How-are-d)
Chemistry	Westlake High School	Xavier Varga (Zeijveeer Varga)
Computational Biology/Bioinformatics	Edgemont High School	Nandini Saxena (Nandini Saxena)
Computational Biology/Bioinformatics	Ardsley High School	Ronin Sharma (Rah-nin Shar-ma)
Computational Biology/Bioinformatics	Yorktown High School	Smita Mohindra (Smi-tha Mo-hin-druh)
Computational Biology/Bioinformatics	Briarcliff High School	Aidan Bohan (Aidan Bohan)
Computer Science	Yorktown High School	Liam Cushen (Li-am Cush-en)
Computer Science	Horace Greeley High School	Avi Saven
Computer Science	Eastchester High School	Sophie McIntyre (So Fee Mac In Tire)
Computer Science	Putnam Valley High School	Walter Wacaser (w AW I t er W aa y k aa y s er)

Earth Science	Horace Greeley High School	Rebecca Schelling
Engineering	Yorktown High School	Emily Huang (Eh-mih-lee Hwong)
Engineering	Somers High School	Melina Couzis (Mah-Lee-Na Koo-Zees)
Engineering	Ossining High School	Nicholas San Martin
Engineering	Byram Hills High School	David Berglund (DAY-vid BUR-glund)
Engineering	Mamaroneck High School	Andrew Katz (Andrew Cats)
Engineering	Yorktown High School	Samantha Caddauan (Samantha Cad-a-wan)
Environmental Sciences	Somers High School	lain Janecka (E-an John-eh-ka)
Environmental Sciences	White Plains High School	Matthew Kaplan (Math-you Cap-lan)
Environmental Sciences	Briarcliff High School	Joseph Raphael (Jo-sef Ra-fay-yel)
Environmental Sciences	Pelham Memorial High School	Wesley Pedone Benjamin Hurd (Wes-lee Ped-own Benjamin Herd)
Environmental Sciences	Dobbs Ferry High School	Elizabeth Bloom
Environmental Sciences	Sleepy Hollow High School	Daniel Livingston (Daniel Livingston)
Mathematics	Pleasantville High School	Vincent Ferraiuolo (Vincent Fe re oo lo)
Medicine & Health	Briarcliff High School	Hannah Gelfand (Han-ah Ghel-fand)
Medicine & Health	Mamaroneck High School	Eleanor Lundberg
Medicine & Health	Pelham Memorial High School	Daniel Vozza (dan-iel vo-zza)
Medicine & Health	Briarcliff High School	Megan (Edison) Ho
Medicine & Health	Ossining High School	Olivia Lenaghan (Olivia Len-again)

Medicine & Health	Horace Greeley High School	Madison Thantu
Medicine & Health	Hastings High School	Alexander Gemme
Medicine & Health	Edgemont High School	Rubashruti Kanna (Roo-ba-shroo-tee Kah-na)
Medicine & Health	Westlake High School	Charles Panzarella (Charles Pan-Za-rella)
Medicine & Health	Hastings High School	Frances Dovell
Medicine & Health	Pelham Memorial High School	Anais Leon-Kelly Margaret McCarroll (ana eeece LEon kelli Mag-ee Mickairuhll)
Medicine & Health	Westlake High School	Joelle El Hamouche (JOE-ELLE EL HA-MOOSH)
Medicine & Health	Irvington High School	Kieran Sullivan (Kee-ran Suh-li-van)
Medicine & Health	Yorktown High School	Kathleen Granitto (Cath-lean Gran-e-toe)
Medicine & Health	Harrison High School	Tasha Garayo (Tasha Guh-ra-yo)
Medicine & Health	Mamaroneck High School	Lauren Pogostin (Lauren Pogstin)
Microbiology	Horace Greeley High School	Amanda Cronin
Microbiology	Briarcliff High School	Steven Orientale
Physics & Astronomy	Pelham Memorial High School	Samuel Imperato (Sam-you-el Imp-er-ah-toe)
Physics & Astronomy	Briarcliff High School	Benjamin Shi (Ben She)
Plant Sciences	Mamaroneck High School	Alison Mann (Alison Man)



## **3rd Place Awards**

## Sponsored by Psychogenics Pharmaceuticals

Winners receive a medallion and \$50.

Animal Sciences	Ossining High School	Oliver Krupinski
Animal Sciences	Somers High School	Rocco DAscanio (Rock-Oh Dee-As-Kahn-Yo)
Animal Sciences	Hastings High School	Emma Jacobs
Behavioral & Social Sciences	Putnam Valley High School	Erin Pedersen (AIR-rin Pea-DER-sen)
Behavioral & Social Sciences	Mamaroneck High School	Lauren Barragan (Lauren Barragan)
Behavioral & Social Sciences	Byram Hills High School	Hannah Malter (HAN-nuh MAUL-ter)
Behavioral & Social Sciences	Ossining High School	Veronica Levin (veronica lev-in)
Behavioral & Social Sciences	Briarcliff High School	Georgia Minkoff Grace Boyar (Georgia Minkoff Grace Boy-er)
Behavioral & Social Sciences	White Plains High School	Amala Davis (Aam-ma-la Dave-is)
Behavioral & Social Sciences	Putnam Valley High School / Yorktown High School	Paige Lee Salvatore Pepe (Page LEE)
Behavioral & Social Sciences	Carmel High School	Emily Schalkham (Emily Sh-al-come)
Behavioral & Social Sciences	Sleepy Hollow High School	Caroline Kachnowski
Behavioral & Social Sciences	Blind Brook Hlgh School	Julia Levine (Jul-ia Lev-ine)
Behavioral & Social Sciences	Westlake High School	Zach Lubart (Zack Lew-bart)

Behavioral & Social Sciences	Hendrick Hudson High School	Melody Munitz (melody mewnitz)
Biochemistry	Ossining High School	Lorenzo Muranelli (Lorenzo Muranelli)
Biochemistry	Pelham Memorial High School	Rachel Radvany (rachel rad von knee )
Cellular & Molecular Biology	Hendrick Hudson High School	Jonathan Chung
Cellular & Molecular Biology	Pelham Memorial High School	Sarah Jacobson
Cellular & Molecular Biology	Dobbs Ferry High School	Michael Kaufmann
Cellular & Molecular Biology	Fox Lane High School	Stephanie Zhang (Stef-a-knee Zang)
Cellular & Molecular Biology	John Jay High School	Jackson Mingle
Cellular & Molecular Biology	Blind Brook Hlgh School	Petal Samrow (pet- al sam-ow)
Cellular & Molecular Biology	Horace Greeley High School	Timothy Zavarella
Cellular & Molecular Biology	White Plains High School	Caitlin Sergi (Kate-lin Ser-jee)
Cellular & Molecular Biology	Irvington High School	Claire Song (Claire Song)
Chemistry	Yorktown High School	John Calderon (John Cald-e-ron)
Computational Biology/Bioinformatics	Westlake High School	Peter Psaltakis (Pee-ter Sawl-tack-iss)
Computational Biology/Bioinformatics	Yorktown High School	Navin Rath (Naveen Rath)
Computer Science	Ossining High School	Eric Schmid (Eric Shmid)
Computer Science	Putnam Valley High School	Jasper Katzban (J-ae-s-p-er K-ae-t-s-b-ae-n)
Computer Science	Scarsdale High School	Katie Yang (Kay-tee yay-ng)
Earth Science	Irvington High School	Remy Mermelstein (Re-mee Murm-ul-steen)

Engineering	Somers High School	Nathan Reynolds (Nay-than Reh-nolds)
Engineering	Sleepy Hollow High School	Ethan Wilens (Ethan Wilens)
Engineering	Byram Hills High School	Sean Bruskewicz (Shawn BRUSS-ka-wits)
Engineering	Somers High School	Gregory Siemers (Greg See-Mers)
Environmental Sciences	Briarcliff High School	Kaveri Gowda (Kav-eri Gowda)
Environmental Sciences	Byram Hills High School	Abigail Klein (ABB-ih-gale Klein)
Environmental Sciences	Pelham Memorial High School	Priya Varanasi (prEE yah vah rah nah sEE)
Environmental Sciences	Scarsdale High School	Karen Zaklama (Karen Zack-Le-Muh)
Mathematics	Pelham Memorial High School	nicklas Breskin Conor McNulty
Medicine & Health	Briarcliff High School	Lauren Ballini (Lauren Ballini)
Medicine & Health	Scarsdale High School	Daniel Beitler (Daniel Bite-ler)
Medicine & Health	Ardsley High School	Nicholas Edwards (Nick-o-liss Ed-words)
Medicine & Health	Horace Greeley High School	Justin Keller (JUST-IN K EH L -er)
Medicine & Health	Harrison High School	Chanha Kim (Cha-na Kim)
Medicine & Health	Hastings High School	Sarina Lincoln
Medicine & Health	Pelham Memorial High School	Ehsan Ahmed (Es-awn Ah-med)
Medicine & Health	Westlake High School	Meenu Mundackal (Mee-new Mun-dack-ul)
Medicine & Health	Horace Greeley High School	Hallie McManus
Medicine & Health	Briarcliff High School	Lin Xie (Lin Z)

Medicine & Health	Horace Greeley High School	Joshua Medway
Microbiology	Yorktown High School	Nadia Aniff (Nah-de-ah Ah-neef)
Physics & Astronomy	John Jay High School	Georgia Mraz
Plant Sciences	John Jay High School	Matthew Gomes (matthew go (long o) ms)



# 2nd Place Awards

Sponsored by Acorda Therapeutics

Winners receive a silver metal and \$75.

Animal Sciences	Ossining High School	Dylan Spedaliere (Dylan Sped-a-lee-air-e)
Animal Sciences	Byram Hills High School	Stephanie Vega (STEFF-uh-knee VAY-guh)
Animal Sciences	Pelham Memorial High School	James Chandler (James Chandler)
Behavioral & Social Sciences	Ossining High School	Isabel Slingerland
Behavioral & Social Sciences	Yorktown High School	Sameer Ahmad (Su-meer Ah-mud)
Behavioral & Social Sciences	Mamaroneck High School	Sophia Howard (Sophia Howard)
Behavioral & Social Sciences	Pelham Memorial High School	Caitlin Wong (kate-lyn wong)
Behavioral & Social Sciences	Scarsdale High School	Dexin Li (Deck-sin Lee)
Behavioral & Social Sciences	Fox Lane High School	Nicole Townsend (Nicole Townsend)
Behavioral & Social Sciences	Ossining High School	Celine Khoo (Suh-lean Coo)
Behavioral & Social Sciences	Harrison High School	Lauren Cole (Lor-en Cole)
Behavioral & Social Sciences	Dobbs Ferry High School	Alisha Pandya SooYun Byeon (Pan-deea and Bee-yon)
Behavioral & Social Sciences	Byram Hills High School	Caroline Silpe (CAH-roh-line SILL-pee)

Behavioral & Social Sciences	Ardsley High School	Simrat Kohli Prasanna Shah (Pra shauna Sha and Sim- ruth (as in first syllable in rutherford) Ko-lee)
Behavioral & Social Sciences	Ossining High School	Gregory Vutera (Gregory Vutera)
Biochemistry	Ossining High School	Lior Raz-Farley Michelle Zhang (Lee-or Roz Far-lee; Mi-chelle Zaang)
Biochemistry	Ossining High School	Nikhil Shah (Nick-hill Shah)
Cellular & Molecular Biology	Yorktown High School	Eden Sheinin ((Eh-den) (Shay-nen))
Cellular & Molecular Biology	Irvington High School	Ryan Meng-Killeen (Ryan Meng-Kill- een)
Cellular & Molecular Biology	Pelham Memorial High School	Francesca Di Cristofano (Fran-chess-cah Dee-Kris-toe- fah-no)
Cellular & Molecular Biology	John Jay High School	Ian Woods (ee an woods)
Cellular & Molecular Biology	Briarcliff High School	Samantha Manimala (Samantha Money-ma-la)
Cellular & Molecular Biology	Briarcliff High School	Jacqueline Contento (Jack-qua-lin Con-ten-toe)
Cellular & Molecular Biology	Edgemont High School	Deesha Shah (Dee-sha Sha)
Cellular & Molecular Biology	Edgemont High School	Zubair Piperdi (zah-bear pip-erd-ee)
Cellular & Molecular Biology	White Plains High School	Shelley Zhu (Shell-ee Zoo)
Chemistry	Scarsdale High School	Alexander Magid (Alex Ma-chid)
Computational Biology/Bioinformatics	Ossining High School	Adriana Scanteianu (Ey-dree-on-uh Scan-tee-on- oo)

Computational Biology/Bioinformatics	Ardsley High School	Kruti Sutaria (Crew-tee Sue-tar-eeya)
Computer Science	Ossining High School	Nicholas Tremaroli (Nicholas Trem-ar-ol-e)
Computer Science	Horace Greeley High School	Lan Zhang
Computer Science	Edgemont High School	Alexander Paskov (Alexander Pass-kov)
Earth Science	Somers High School	Aidan Mahoney (Ay-Den Muh-Hone-E)
Engineering	Edgemont High School	Jill Yu (Jill You)
Engineering	Somers High School	Mark Worsley (Mark Werz-lee)
Engineering	Byram Hills High School	Elias Stefanopoulos (EE-lee-uh Steff-uh-NAH-po- luss)
Engineering	Mamaroneck High School	Chloe Weiser (Clo-e wise-er)
Environmental Sciences	Horace Greeley High School	Chirag Kumar (Chi-rag Koo-mar)
Environmental Sciences	Ossining High School	Yoo Shin Tanai
Environmental Sciences	John Jay High School	Kailas Amin (ky las a mean)
Environmental Sciences	Somers High School	Eitan Laredo (ay-tawn la-ray-doe)
Mathematics	Pelham Memorial High School	Patrick Roche Quinlan Crowley (Patrick roach/ kwinlan krowlee)
Medicine & Health	Ossining High School	John Kaitz (Jack Kaytz)
Medicine & Health	Yorktown High School	Michaela Kyer (Mikayla Ky-er)
Medicine & Health	Ossining High School	Brianna Cauthen (Bree-ah-nah Caw-then)

Medicine & Health	Ardsley High School	Zachary Gold (Zachary Gold)
Medicine & Health	Ardsley High School	Margaret Zhong (MARGARET ZONG)
Medicine & Health	John Jay High School	Simrit Uppal (sim rit oo paul)
Medicine & Health	Edgemont High School	Sheril Varghese (Cher-ill Var-geese)
Medicine & Health	Pelham Memorial High School	Emily Xue (Emily Sh-ree-uh)
Medicine & Health	Sleepy Hollow High School	Jack Weitzner David Friedman
Medicine & Health	Edgemont High School	Abigail Marx (Abigail Marx)
Medicine & Health	Mamaroneck High School	David Hilden (David Hill-den)
Microbiology	Yorktown High School	Sidharth Anand Julia Flaim (Julia Flame)
Physics & Astronomy	Harrison High School	Keon Azar (Key-on Az-r)
Plant Sciences	Ossining High School	Ben Radhuber (Ben Rad-hue-ber)



## **1st Place Awards**

#### Sponsored by Regeneron Pharmaceuticals

Winners receive a gold metal and \$100.

Animal Sciences	Horace Greeley High School	William Kandalaft
Animal Sciences	Ossining High School	Reid Komosa Sandy Castillo Pedro Montes de Oca
Behavioral & Social Sciences	Dobbs Ferry High School	Hannah Brown
Behavioral & Social Sciences	John Jay High School	DeeAnn Guo
Behavioral & Social Sciences	Yorktown High School	Hannah Bilton Emma Bilton (Hannah Bilton Emma Bilton)
Behavioral & Social Sciences	Ossining High School	Alec DeCaprio
Behavioral & Social Sciences	Ossining High School	John Kim
Behavioral & Social Sciences	Briarcliff High School	Ava Goldwyn (Ay-va Gold-win)
Biochemistry	Ossining High School	Sarah Hoffman
Cellular & Molecular Biology	Edgemont High School	Jeffrey Ma (Jeffrey Mah)
Cellular & Molecular Biology	Sleepy Hollow High School	Katherine Miles (Katherine Miles)
Cellular & Molecular Biology	Somers High School	Alyssa Klee (Ah-Liss-Ah Klee)
Cellular & Molecular Biology	Somers High School	Rachel Mendelson (ray-chel men-del-son)
Chemistry	Ossining High School	Skyler Jones (Skyler Jones)

Computational	Secredala Lligh	Nivedite Devi
Computational Biology/Bioinformatics	Scarsdale High School	Nivedita Ravi (ni-ve-thi-tha ra-vi)
Computer Science	Yorktown High School	Pranav Krish (Pra-nahv Krish)
Earth Science	Ardsley High School	Tara Venkatadri (TAR-ruh ven-kuh-TAH-dree)
Engineering	Rye Country Day School	Shane Tomaino (Shane Tomaino)
Engineering	Ardsley High School	Jainil Sutaria (Jay-nil Soo-tar-ee-ya)
Environmental Sciences	Pelham Memorial High School	Megan Ploch (MEH-guhn Puh-low)
Environmental Sciences	Somers High School	Maya Watt (May-ah Watt)
Mathematics	Hastings High School	Wesley Sava
Medicine & Health	Ossining High School	Chinmai Deo (Chin-may Day-oh)
Medicine & Health	Scarsdale High School	Lauren Singer (Lauren Singer)
Medicine & Health	Ossining High School	Mark Zhinin (Mark Zin-in)
Medicine & Health	Yorktown High School	Jacquelyn Stochel ((Jack-ee) (Stow-chell))
Medicine & Health	Pleasantville High School	Ana Malfa (Ana Malfa)
Microbiology	Dobbs Ferry / Horace Greeley	Bhavya Gopinath Nisha Mathur (Baav-ya Go-pih-nath Nee-sha Math-oor)
Physics & Astronomy	Byram Hills High School	Audrey Saltzman (AW-dree SALTS-man)
Plant Sciences	Hendrick Hudson High School	Melanie Porras (melanie porras)



#### And now for the WESEF 2017 Finalists! The Entergy ISWEEEP Award

Seven projects win a spot at the International Sustainable World (Energy, Engineering and the Environment) Project Olympiad in Houston, Texas

This award is sponsored by a very generous donation from Entergy!

This is an international science fair with nearly \$400,000 given away in the form of scholarships, monetary prizes, tuition grants, and scientific internships.

I-SWEEEP will be held from May 3rd to May 8th, 2017

How about a hand for Entergy! (Master of Ceremonies claps)

To present the award we would like to invite two representatives from ISWEEEP to the stage. Please help me welcome Ms. Rosales and Mr. Urbina joining us today from Houston, Texas.

Computational Biology/Bioinformatics	Ardsley High School	Kruti Sutaria (Crew-tee Sue- tar-eeya)
Chemistry	Ossining High School	Skyler Jones
Environmental Sciences	John Jay High School	Kailas Amin (ky las a mean)
Environmental Sciences	Pelham Memorial High School	Megan Ploch (MEH-guhn Puh-low)
Environmental Sciences	Somers High School	Maya Watt (May-ah Watt)
Medicine and Health	Pleasantville High School	Ana Malfa

And the winners are...

Medicine and Health	Yorktown High School	Jacquelyn Stochel ((Jack-ee)
		(Stow-chell))



### The next award is sponsored by Regeneron Pharmaceuticals and Acorda Therapeutics

The top 12 individual projects and the top 3 teams will win the following prizes:

A celebration banquet in their honor sponsored by Acorda Therapeutics

#### AND

An all expense paid trip thanks to Regeneron to the Intel International Science and Engineering Fair in Los Angeles, CA to compete against the best research students from all over the world!

This trip is known as the "Olympics of Science Fairs" and is sponsored by the continuous support of Regeneron Pharmaceuticals.



## **ISEF Individual Winners**

And the Regeneron and Acorda WESEF Finalists and Grand Prize Winners are....

Behavioral and Social Sciences	Dobbs Ferry High School	Hannah Brown
Behavioral and Social Sciences	John Jay High School	DeeAnn Guo
Biochemistry	Ossining High School	Sarah Hoffman
Cellular and Molecular Biology	Somers High School	Alyssa Klee (Ah-Liss-Ah Klee)
Cellular and Molecular Biology	Edgemont High School	Jeffrey Ma (Jeffrey Mah)
Cellular and Molecular Biology	Sleepy Hollow High School	Katherine Miles
Computer Science	Yorktown High School	Pranav Krish (Pra-nahv Krish)
Engineering	Rye Country Day School	Shane Tomaino
Medicine and Health	Ossining High School	Chinmai Deo (Chin-may Day- oh)
Medicine and Health	Scarsdale High School	Lauren Singer
Physics and Astronomy	Harrison High School	Keon Azar (Key-on Az-r)
Physics and Astronomy	Byram Hills High School	Audrey Saltzman (AW-dree SALTS-man)



## **ISEF** Team Winners

And the winning teams are....

Behavioral and Social Sciences	Yorktown High School	Hannah Bilton Emma Bilton (Hannah Bilton, Emma Bilton)
Biochemistry	Ossining High School	Lior Raz-Farley Michelle Zhang (Lee-or Roz Far-lee; Mi-chelle Zaang)
Medicine and Health	Sleepy Hollow High School	Jack Weitzner David Friedman