



## American Meteorological Society Award

Certificates are given to projects for creative scientific endeavor in atmospheric, oceanic and hydrologic sciences.

|                        |                             |   |
|------------------------|-----------------------------|---|
| Animal Sciences        | Westlake High School        | Lee Cohen   |
| Animal Sciences        | Harrison HS                 | Julia Kischkat  |
| Animal Sciences        | Sleepy Hollow High School   | Stella Vercesi  |
| Animal Sciences        | Ossining High School        | Julia Piccirillo-Stosser<br>Sabrina Piccirillo-Stosser<br>Kiara Taveras |
| Engineering            | Yorktown High School        | Arjay Mirchandani   |
| Environmental Sciences | Pelham Memorial High School | Bernadette Russo<br>Morgan McLean                                       |
| Physics and Astronomy  | Yorktown High School        | William Branca  |



## American Psychological Association Award

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

|                                |                             |                |
|--------------------------------|-----------------------------|----------------|
| Behavioral and Social Sciences | Pelham Memorial High School | Grace Anderson |
| Behavioral and Social Sciences | Harrison HS                 | Julia Kindler  |
| Behavioral and Social Sciences | Horace Greeley High School  | Alexa Krugel   |
| Behavioral and Social Sciences | Byram Hills High School     | Jenna Pfeffer  |
| Behavioral and Social Sciences | Ossining High School        | Mishal Zia     |



## ASM Materials Education Foundation Award

A certificate is awarded to recognize outstanding projects in materials engineering.

|             |                            |               |
|-------------|----------------------------|---------------|
| Engineering | Horace Greeley High School | Nathan Huang  |
| Engineering | John Jay High School       | Amanda Huang  |
| Engineering | Eastchester High School    | Juliet Liao   |
| Engineering | Somers High School         | Peter MacNeil |
| Engineering | Scarsdale High School      | Yingjue Sun   |



## 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.

|                        |                      |                         |
|------------------------|----------------------|-------------------------|
| Earth Science          | Edgemont High School | Miranda Margulis-Ohnuma |
| Earth Science          | Ossining High School | Anne Stein              |
| Environmental Sciences | Carmel High School   | Shreya Chopra           |
| Environmental Sciences | Somers High School   | Sarah Siemers           |
| Plant Sciences         | Harrison HS          | Cassidy Urban           |



## 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.

|                                |                              |                         |
|--------------------------------|------------------------------|-------------------------|
| Behavioral and Social Sciences | Harrison HS                  | Haley Amann             |
| Computer Science               | Fox Lane High School         | Theodore Grossberndt    |
| Computer Science               | New Rochelle High School     | Nathaniel Roth          |
| Engineering                    | Briarcliff Manor High School | Benjamin Harris         |
| Mathematics                    | Hastings High School         | Elliot Riesman-Tremonte |



## NASA Earth System Science Award

A certificate will be awarded to students whose projects offer insight into Earth's interconnected systems.

|                        |                             |                                    |
|------------------------|-----------------------------|------------------------------------|
| Chemistry              | New Rochelle High School    | Jack Schlamkowitz                  |
| Earth Science          | Edgemont High School        | Miranda Margulis-Ohnuma            |
| Environmental Sciences | Pelham Memorial High School | Andrew Terraciano<br>Evan Sefchick |
| Plant Sciences         | Bronxville High School      | Jay Burstein                       |



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

A certificate will be given to projects whose research emphasizes NOAA's mission of Science, Service and Stewardship in climate, weather, oceans, and coasts.

|                        |                           |                    |
|------------------------|---------------------------|--------------------|
| Animal Sciences        | Fox Lane High School      | Natasha Heisenberg |
| Environmental Sciences | Carmel High School        | Meghan Dillon      |
| Environmental Sciences | Hastings High School      | Alexandra Noia     |
| Physics and Astronomy  | Eastchester High School   | Alya Campbell      |
| Physics and Astronomy  | Putnam Valley High School | Dora Rippon        |



## **Ricoh Sustainable Development Award**

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

|                                |                         |                  |
|--------------------------------|-------------------------|------------------|
| Behavioral and Social Sciences | Somers High School      | Aliza Hackmyer   |
| Cellular and Molecular Biology | Byram Hills High School | Brent Perlman    |
| Chemistry                      | Scarsdale High School   | Harrison Liu     |
| Engineering                    | Westlake High School    | Paul Gschneidner |
| Environmental Sciences         | Carmel High School      | Shreya Chopra    |



## 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 | Briarcliff Manor High School | Massimo Fante  |
| Cellular and Molecular Biology | Eastchester High School      | Enzali Myint   |
| Medicine and Health            | Dobbs Ferry High School      | Miraj Pithadia |
| Medicine and Health            | Ossining High School         | Tej Verma      |
| Neuroscience                   | Fox Lane High School         | Prema Tareque  |



## Stockholm Junior Water Prize

The following students will receive a certificate and a nomination to enter the state water prize competition for their outstanding water science projects.

|                                      |                               |                                |
|--------------------------------------|-------------------------------|--------------------------------|
| Animal Sciences                      | Mahopac High School           | Max Haklay                     |
| Animal Sciences                      | Byram Hills High School       | Ethan Jacobs                   |
| Animal Sciences                      | Ossining High School          | Caroline Reed                  |
| Chemistry                            | Harrison HS                   | Danielle Bucci                 |
| Computational Biology/Bioinformatics | Irvington High School         | Anna Horowitz                  |
| Earth Science                        | Croton-Harmon High School     | Aadish Velmani                 |
| Engineering                          | Ossining High School          | Deborah Johnston               |
| Environmental Sciences               | Pelham Memorial High School   | Lance Brady                    |
| Environmental Sciences               | Pelham Memorial High School   | Lukas Glist                    |
| Environmental Sciences               | Hastings High School          | Emma McCormack                 |
| Environmental Sciences               | Yonkers Partners in Education | Citlalli Rojas Huerta          |
| Environmental Sciences               | New Rochelle High School      | Ruqiyah Syed                   |
| Environmental Sciences               | Mamaroneck High School        | Jesse Ward                     |
| Environmental Sciences               | Peekskill High School         | Nicolas Holman                 |
| Environmental Sciences               | Pelham Memorial High School   | Andrew Radvany<br>Luke Diffley |



## **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 | Mamaroneck High School | Oliver Rayner |
|-------------|------------------------|---------------|



## 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.

|                                |                          |                     |
|--------------------------------|--------------------------|---------------------|
| Behavioral and Social Sciences | New Rochelle High School | Jillian Stokes      |
| Medicine and Health            | Ardsley High School      | Jaclyn Dron         |
| Microbiology                   | Yorktown High School     | Anna Kunz           |
| Neuroscience                   | Port Chester High School | Savannah Langenbach |



## Innovations in Biological Sciences Research Award

A certificate and \$25 will be awarded to outstanding projects in the biological sciences. This award was donated by WESEF alumni.

|                                      |                              |                     |
|--------------------------------------|------------------------------|---------------------|
| Cellular and Molecular Biology       | Valhalla High School         | Amy He              |
| Cellular and Molecular Biology       | Hastings High School         | Jiarui Hu           |
| Cellular and Molecular Biology       | Mamaroneck High School       | Ali James           |
| Cellular and Molecular Biology       | Scarsdale High School        | Jenny Liu           |
| Cellular and Molecular Biology       | Sleepy Hollow High School    | Ella McGovern       |
| Cellular and Molecular Biology       | Ossining High School         | Jacqueline Mundadan |
| Cellular and Molecular Biology       | Horace Greeley High School   | Sarah Platkin       |
| Cellular and Molecular Biology       | Mamaroneck High School       | Lisa Toudic         |
| Computational Biology/Bioinformatics | Ardsley High School          | Neha Goel           |
| Computational Biology/Bioinformatics | Briarcliff Manor High School | Nathaniel Martinez  |
| Computational Biology/Bioinformatics | Edgemont High School         | Amar Sandhu         |
| Medicine and Health                  | Pelham Memorial High School  | Olivia Min          |
| Medicine and Health                  | Peekskill High School        | Sarai Sales         |
| Medicine and Health                  | Yorktown High School         | Sophie Vernik       |
| Neuroscience                         | Somers High School           | Robin Masterson     |



## Mianus River Gorge Ecology Award

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

|                        |                      |                     |
|------------------------|----------------------|---------------------|
| Animal Sciences        | John Jay High School | Mikaela Marcotullio |
| Animal Sciences        | Hastings High School | Catrina Spinozzi    |
| Environmental Sciences | Somers High School   | Ethan Cukaj         |
| Environmental Sciences | Fox Lane High School | Sara Parmet         |



## Think STEAM Award

The ThinkSTEAM award is awarded to 4 female students who have an outstanding project in science, technology, engineering, arts, and/or mathematics. ThinkSTEAM is a 501(c)(3) nonprofit organization with a mission to bridge the gender gap in STEAM, through various initiatives including awarding student researchers at WESEF.

ThinkSTEAM has its upcoming all-day STEAM-A-THON next Saturday, March 23rd for any middle school girls in the crowd who are interested in attending. There will be various fun workshops, including one on drones.

ThinkSTEAM's founder, Ms Jothi Ramaswamy from Lakeland High School, is a participant at WESEF this year!

The four \$25.00 awards given today are:

|                                      |                           |                     |
|--------------------------------------|---------------------------|---------------------|
| Computational Biology/Bioinformatics | Putnam Valley High School | Karina Davis        |
| Computational Biology/Bioinformatics | Sleepy Hollow High School | Samantha Livingston |
| Medicine and Health                  | Edgemont High School      | Sophia Guo          |
| Medicine and Health                  | Yorktown High School      | Nicole Pennella     |
| Medicine and Health                  | Yorktown High School      | Shrila Shah         |



## Critica Behavioral Science Achievement Award

This \$25.00 award is donated by Critica, a community committed to making rational decisions about health and security, and is given to outstanding projects in the Behavioral Science category.

|                                |                              |                           |
|--------------------------------|------------------------------|---------------------------|
| Behavioral and Social Sciences | Ardsley High School          | Olivia Coca               |
| Behavioral and Social Sciences | Mamaroneck High School       | Caroline Allen            |
| Behavioral and Social Sciences | New Rochelle High School     | Casandra Chen             |
| Behavioral and Social Sciences | Byram Hills High School      | Alessandra Colella-Albino |
| Behavioral and Social Sciences | Yorktown High School         | Debra Dobransky           |
| Behavioral and Social Sciences | Harrison HS                  | Victoria Lendino          |
| Behavioral and Social Sciences | Dobbs Ferry High School      | Isabel Long               |
| Behavioral and Social Sciences | Somers High School           | Robert Lusthaus           |
| Behavioral and Social Sciences | Irvington High School        | David Markowitz           |
| Behavioral and Social Sciences | Ossining High School         | Jacqueline OBrien         |
| Behavioral and Social Sciences | Horace Greeley High School   | Aditi Singh               |
| Behavioral and Social Sciences | Walter Panas High School     | Hannah Soloway            |
| Behavioral and Social Sciences | Briarcliff Manor High School | Isabella Wang             |
| Behavioral and Social Sciences | Scarsdale High School        | Max Yang                  |

## Excellence in Medical Research Award

A certificate and \$25.00 donated by Westchester Academy of Medicine will be awarded to projects that improve our quality of life and make people healthier.

|                                |                              |                      |
|--------------------------------|------------------------------|----------------------|
| Cellular and Molecular Biology | Ossining High School         | Peter Wei            |
| Cellular and Molecular Biology | Pelham Memorial High School  | Sophia Slavin        |
| Cellular and Molecular Biology | Edgemont High School         | Alexander Mandadjiev |
| Cellular and Molecular Biology | Pelham Memorial High School  | Emily Nakayama       |
| Cellular and Molecular Biology | Ossining High School         | Mary Nichols         |
| Cellular and Molecular Biology | Harrison HS                  | Lilah Smolev         |
| Cellular and Molecular Biology | Eastchester High School      | Maho Toyomura        |
| Medicine and Health            | Yorktown High School         | Michael Buffardi     |
| Medicine and Health            | Byram Hills High School      | Nicole Feldman       |
| Medicine and Health            | Westlake High School         | Liam Naughton        |
| Medicine and Health            | Valhalla High School         | Danielle Olenchak    |
| Medicine and Health            | Mamaroneck High School       | Abigail Owen         |
| Medicine and Health            | John Jay High School         | Ila Rosen            |
| Medicine and Health            | Sleepy Hollow High School    | Matthew Silver       |
| Medicine and Health            | Hackley School               | Joshua Zhang         |
| Medicine and Health            | Briarcliff Manor High School | Karina Zielinski     |
| Microbiology                   | Scarsdale High School        | Robert Ceske         |
| Neuroscience                   | Fox Lane High School         | Marie Kazibwe        |



## Future of Medicine Award

This award, also sponsored by Westchester Academy of Medicine, is given to projects for their outstanding medical research. Students win a plaque and \$50.00.

|                     |                         |                 |
|---------------------|-------------------------|-----------------|
| Medicine and Health | Mamaroneck High School  | Liana Haigis    |
| Medicine and Health | Byram Hills High School | Renner Kwittken |
| Neuroscience        | Ossining High School    | Natalia Fel     |



## 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.

|                                      |                            |                    |
|--------------------------------------|----------------------------|--------------------|
| Cellular and Molecular Biology       | Horace Greeley High School | Holly Cheng        |
| Cellular and Molecular Biology       | New Rochelle High School   | Jonny Ecker        |
| Cellular and Molecular Biology       | Fox Lane High School       | Kyla Simkhai       |
| Cellular and Molecular Biology       | Mamaroneck High School     | Thomas Wiesenber   |
| Computational Biology/Bioinformatics | Somers High School         | Christopher Orzech |
| Computational Biology/Bioinformatics | John Jay High School       | Willem Stoll       |
| Computational Biology/Bioinformatics | Westlake High School       | Faith Summers      |
| Medicine and Health                  | Sleepy Hollow High School  | Maya Millstein     |
| Microbiology                         | Edgemont High School       | Andrew Lopreiato   |
| Neuroscience                         | Hastings High School       | Raphaella Sills    |



## **The Dr. Samuel Klagsbrun Behavioral Health Award**

A certificate and \$50.00 will be awarded to projects for excellence in the Behavioral Science category. This award is sponsored by Four Winds Hospital.

|                                |                           |                 |
|--------------------------------|---------------------------|-----------------|
| Behavioral and Social Sciences | Sleepy Hollow High School | Elizabeth Grose |
| Behavioral and Social Sciences | Yorktown High School      | Omar Tabanjeh   |



## Momentive Inventing Possibilities Award

This \$50.00 award was donated by Momentive and is given to outstanding projects in the categories of chemistry, biochemistry and engineering.

|              |                             |                   |
|--------------|-----------------------------|-------------------|
| Biochemistry | Harrison HS                 | Anna Cahn         |
| Biochemistry | Ossining High School        | Claire Martin     |
| Biochemistry | Somers High School          | Rosalie Murphy    |
| Engineering  | Lincoln High School         | Jessica Abu       |
| Engineering  | White Plains High School    | Joseph Cantori    |
| Engineering  | Yorktown High School        | Spencer Schutz    |
| Engineering  | John Jay High School        | Jordan Schwartz   |
| Engineering  | Pelham Memorial High School | Catherine Taubner |



## 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.

|                     |                           |                       |
|---------------------|---------------------------|-----------------------|
| Animal Sciences     | Putnam Valley High School | Marissa Back          |
| Animal Sciences     | Sleepy Hollow High School | Anna Lazin            |
| Medicine and Health | Mahopac High School       | Kathryn-Alexa Kennedy |



## Nutritional Science Award

This \$50.00 award is given to students who demonstrate outstanding research in nutritional science. This award was donated by WESEF alumni.

|                                |                              |                                  |
|--------------------------------|------------------------------|----------------------------------|
| Behavioral and Social Sciences | Briarcliff Manor High School | Ryan Bell<br>Yekaterina DiDonato |
| Neuroscience                   | Yorktown High School         | Christopher Jewell               |



## **Dr. Rhea Jezer Energy 21 Student Scholar Prize**

One project will be the guest of Dr. Jezer at the Energy 21 Symposium in Syracuse, NY on April 12, 2019. Dr. Jezer will pay the \$50.00 registration fee for this student to attend the symposium.

|             |                        |                        |
|-------------|------------------------|------------------------|
| Engineering | Mamaroneck High School | Nobuhide Ferval-Shioya |
|-------------|------------------------|------------------------|



## The Walter Kass Memorial Award for Excellence in Behavioral Science

A plaque and \$50.00 will be awarded to projects for their outstanding research in Behavioral Science. This award is sponsored by the Westchester County Psychological Association.

|                                |                          |                |
|--------------------------------|--------------------------|----------------|
| Behavioral and Social Sciences | Byram Hills High School  | Katherine Lev  |
| Behavioral and Social Sciences | Ossining High School     | Hana Lowenthal |
| Behavioral and Social Sciences | Yorktown High School     | Kayla Mariuzza |
| Behavioral and Social Sciences | New Rochelle High School | Liam McKay     |
| Behavioral and Social Sciences | Mamaroneck High School   | Caitlin Rogoff |
| Behavioral and Social Sciences | Harrison HS              | Noah Vass      |



## **Greg Horrace Creative Approach to Research Award**

This \$50.00 award goes to projects whose work demonstrates a creative and innovative approach to research. This award is named in honor of Greg Horrace who we are sure is enjoying his retirement from the WESEF board and Somers High School.

|                                      |                       |                  |
|--------------------------------------|-----------------------|------------------|
| Cellular and Molecular Biology       | Harrison HS           | Georgia Kiriakou |
| Cellular and Molecular Biology       | Peekskill High School | Samantha Saca    |
| Computational Biology/Bioinformatics | Ossining High School  | Ariana Cardenas  |
| Engineering                          | Lincoln High School   | Peter Calabrese  |



## Teatown Young Conservationist Award

This award sponsored by Teatown Lake Reservation is given to projects that aim to protect natural habitats and/or ecosystems.

Students win \$50.

|                        |                            |                                     |
|------------------------|----------------------------|-------------------------------------|
| Animal Sciences        | Fox Lane High School       | Makenzie Boylan                     |
| Computer Science       | Horace Greeley High School | Nicolas Eichenberger                |
| Environmental Sciences | White Plains High School   | Oscar Hutarra                       |
| Environmental Sciences | Mahopac High School        | Kayleigh Dziuba<br>Morgan Giannetta |



## Teatown Young Naturalist Award

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

|                 |                          |                       |
|-----------------|--------------------------|-----------------------|
| Animal Sciences | Walter Panas High School | Riti Bhandarkar       |
| Animal Sciences | Eastchester High School  | Alexander Kim-Koutsis |
| Animal Sciences | Scarsdale High School    | Kathryn Koo           |



## **Leason Ellis Team Project Award**

Being part of a team requires skills such as organization and communication. This award, donated by Leason Ellis intellectual property attorneys, 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.

|                                |                             |                                 |
|--------------------------------|-----------------------------|---------------------------------|
| Animal Sciences                | Hastings High School        | David Dayan<br>Christian Healy  |
| Behavioral and Social Sciences | Pelham Memorial High School | Lynn Dvorkin<br>Philip Dulock   |
| Medicine and Health            | Rye Neck High School        | Rebecca Tenner<br>Anna Nakagama |



## The Environmental Perspiration Award

Conducting field work requires a high level of perseverance and dedication. Students who demonstrate these qualities will each receive a certificate and a \$100 award sponsored by Robert Weireter.

|                        |                            |                                    |
|------------------------|----------------------------|------------------------------------|
| Animal Sciences        | Horace Greeley High School | Anabelle Johnston                  |
| Animal Sciences        | Somers High School         | Kayleigh Kenny                     |
| Animal Sciences        | Ossining High School       | Colleen Schmid<br>Matthew Ippoliti |
| Environmental Sciences | Hastings High School       | Wylie Feaster                      |



## Community Impact Award

\$100 is awarded to projects that strive to advance public good,  
sponsored by Westchester Youth Volunteers.

|                                |                      |               |
|--------------------------------|----------------------|---------------|
| Behavioral and Social Sciences | Carmel High School   | Isabel Leslie |
| Environmental Sciences         | Fox Lane High School | Daniel Zapata |



## Scientista Award

Two female students who demonstrate a promising future in science will win this \$100.00 award donated by Scientista.

|              |                      |               |
|--------------|----------------------|---------------|
| Engineering  | Somers High School   | Rachel Joseph |
| Microbiology | Yorktown High School | Cheryl Luo    |



## 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 | Blind Brook High School      | Matias Goldfeld  |
| Computer Science | Dobbs Ferry High School      | Zachar Hankewycz |
| Computer Science | Yorktown High School         | Andrew Lu        |
| Computer Science | Blind Brook High School      | Agustin Otero    |
| Computer Science | Briarcliff Manor High School | Charlotte Sendek |



## 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. One student will win \$500 and their teacher will receive \$100. The student will be eligible to compete for an additional \$2000.00 scholarship.

|                                |                           |                  |
|--------------------------------|---------------------------|------------------|
| Behavioral and Social Sciences | Putnam Valley High School | Ratu Bolenaivalu |
|--------------------------------|---------------------------|------------------|



## **George Yancopoulos Young Scientist Award**

A plaque, \$500 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 | Magdalene Ford     |
| Biochemistry | Ossining High School | Vishnu Polkampally |



## 4th Place Awards

The 4th place awards are sponsored by Westchester Academy of Medicine. The winners receive a medallion and \$50.

|                              |                              |   |
|------------------------------|------------------------------|---|
| Animal Sciences              | Hendrick Hudson High School  | Thea Barbelet                                 |
| Animal Sciences              | Somers High School           | Emma Jones<br>Chelsea Brown                   |
| Animal Sciences              | Sleepy Hollow High School    | Stella Vercesi                                |
| Animal Sciences              | Horace Greeley High School   | Hannah Cohen                                  |
| Behavioral & Social Sciences | Westlake High School         | Stephen Donato                                |
| Behavioral & Social Sciences | Briarcliff Manor High School | Danielle Jacoby                               |
| Behavioral & Social Sciences | Pelham Memorial High School  | Quin Monaghan-Morris<br>Anna Shampanier-Bowen |
| Behavioral & Social Sciences | White Plains High School     | Gurveen Dhallu                                |
| Behavioral & Social Sciences | Putnam Valley High School    | Michael Tompkins                              |
| Behavioral & Social Sciences | Ardsley High School          | Samantha Blackman<br>Caitlin Tavas            |
| Behavioral & Social Sciences | Rye Neck High School         | Nicole Pereira                                |
| Behavioral & Social Sciences | Byram Hills High School      | Elizabeth DeGeorges                           |

|                              |                             |                              |
|------------------------------|-----------------------------|------------------------------|
| Behavioral & Social Sciences | Mamaroneck High School      | Abigail Bennitt              |
| Behavioral & Social Sciences | Mamaroneck High School      | Kendall Psaila               |
| Behavioral & Social Sciences | New Rochelle High School    | Micaela Cox                  |
| Behavioral & Social Sciences | Ardsley High School         | Maanya Ravichandran          |
| Behavioral & Social Sciences | Dobbs Ferry High School     | Andrew Schwabe               |
| Behavioral & Social Sciences | Croton-Harmon High School   | Francis Fedora               |
| Behavioral & Social Sciences | New Rochelle High School    | Maura Kelly-Yuoh             |
| Biochemistry                 | Sleepy Hollow High School   | Helen Tejada                 |
| Cellular & Molecular Biology | John Jay High School        | Drew Sandler                 |
| Cellular & Molecular Biology | Byram Hills High School     | Jonah Schwam                 |
| Cellular & Molecular Biology | Edgemont High School        | Akaash Saraf                 |
| Cellular & Molecular Biology | John Jay High School        | Molly Siegel                 |
| Cellular & Molecular Biology | Mamaroneck High School      | Tomas Grossmark              |
| Cellular & Molecular Biology | Ossining High School        | Raymond Liu                  |
| Cellular & Molecular Biology | Hastings High School        | Anya Van Hoogstraten         |
| Cellular & Molecular Biology | Pelham Memorial High School | Piers Upton<br>Camryn Jaeger |
| Cellular & Molecular Biology | Hendrick Hudson High School | James Reilly                 |

|                                      |                               |                       |
|--------------------------------------|-------------------------------|-----------------------|
| Cellular & Molecular Biology         | Byram Hills High School       | Hayley Siegle         |
| Chemistry                            | Hastings High School          | Aaron Forman          |
| Computational Biology/Bioinformatics | Horace Greeley High School    | Isha Puri             |
| Computational Biology/Bioinformatics | Yorktown High School          | Pranav Burugula       |
| Computational Biology/Bioinformatics | Dobbs Ferry High School       | Jolie McDonnell       |
| Computer Science                     | Briarcliff Manor High School  | Matthew Li            |
| Computer Science                     | Edgemont High School          | Ananya Gurumurthy     |
| Computer Science                     | Westlake High School          | Roman Raguso          |
| Earth Science                        | Croton-Harmon High School     | Aadish Velmani        |
| Engineering                          | Croton-Harmon High School     | Melissa Stok          |
| Engineering                          | Ossining High School          | Vikesh Subramanian    |
| Engineering                          | Horace Greeley High School    | Massimiliano de Sa    |
| Engineering                          | Ossining High School          | Nikita Subramanian    |
| Engineering                          | John Jay High School          | Amanda Huang          |
| Environmental Sciences               | New Rochelle High School      | Ruqiyah Syed          |
| Environmental Sciences               | Yonkers Partners in Education | Citlalli Rojas Huerta |
| Environmental Sciences               | Ossining High School          | Elliot Ocheltree      |
| Environmental Sciences               | White Plains High School      | Lucia Rhode           |

|                        |                             |   |
|------------------------|-----------------------------|---|
| Environmental Sciences | Hastings High School        | Owen Routhier   |
| Mathematics            | Harrison HS                 | Steven Wu   |
| Medicine & Health      | Westlake High School        | Kenneth Dronzek   |
| Medicine & Health      | Horace Greeley High School  | Divya Kishore   |
| Medicine & Health      | Pelham Memorial High School | Nahian Ehtesham   |
| Medicine & Health      | Pleasantville High School   | Devin Juros   |
| Medicine & Health      | Mamaroneck High School      | Liana Haigis  |
| Medicine & Health      | Somers High School          | Emily Heese   |
| Medicine & Health      | Horace Greeley High School  | Alan Gu   |
| Medicine & Health      | Mamaroneck High School      | Jackson Baker   |
| Medicine & Health      | Pelham Memorial High School | Daly Walsh  |
| Medicine & Health      | Ardsley High School         | Loren Yu  |
| Microbiology           | Byram Hills High School     | Julia Barnett   |
| Neuroscience           | Hastings High School        | Raphaela Sills  |
| Neuroscience           | Lincoln High School         | Tyra Santos<br>Guadalupe Hernandez<br>Ivan Garduno Romero |
| Neuroscience           | Yorktown High School        | Alyssa Zhang  |
| Neuroscience           | Pelham Memorial High School | Vedika Basavatia  |

|                     |                               |                  |
|---------------------|-------------------------------|------------------|
| Physics & Astronomy | Ossining High School          | Tyler Shaw       |
| Physics & Astronomy | New Rochelle High School      | Aaron Cohen      |
| Plant Sciences      | Yonkers Partners in Education | Emily Daly       |
| Plant Sciences      | Mamaroneck High School        | Elizabeth Kaplan |



### 3rd Place Awards

The 3rd place awards are sponsored by Boehringer Ingelheim Cares Foundation, and our winners receive a medallion and \$75.

|                              |                              |   |
|------------------------------|------------------------------|---|
| Animal Sciences              | Ossining High School         | Caroline Reed   |
| Animal Sciences              | Ossining High School         | Julia Piccirillo-Stosser<br>Sabrina Piccirillo-Stosser<br>Kiara Taveras |
| Animal Sciences              | Briarcliff Manor High School | Livia Marchese  |
| Animal Sciences              | Westlake High School         | Lee Cohen   |
| Behavioral & Social Sciences | Pelham Memorial High School  | Hailey Nelson<br>Julia O'Neil   |
| Behavioral & Social Sciences | Briarcliff Manor High School | Willow Horowitz   |
| Behavioral & Social Sciences | Carmel High School           | Annalena Fusco  |
| Behavioral & Social Sciences | Ardsley High School          | Olivia Shpak  |
| Behavioral & Social Sciences | John Jay High School         | Angela Huang  |
| Behavioral & Social Sciences | Sleepy Hollow High School    | Casey Oppenheim   |
| Behavioral & Social Sciences | Briarcliff Manor High School | Finn Hossfeld   |
| Behavioral & Social Sciences | Sleepy Hollow High School    | Emma Guarnieri  |
| Behavioral & Social Sciences | Ossining High School         | Pujita Sunder   |
| Behavioral & Social Sciences | Byram Hills High School      | Ellen Amico   |

|                              |                            |                                     |
|------------------------------|----------------------------|-------------------------------------|
| Behavioral & Social Sciences | Byram Hills High School    | Matthew Gaetano                     |
| Behavioral & Social Sciences | Yorktown High School       | Chabeli Martinez<br>Arielle Maignan |
| Behavioral & Social Sciences | Eastchester High School    | Olivia Bishop                       |
| Behavioral & Social Sciences | Somers High School         | Raghav Nathan                       |
| Behavioral & Social Sciences | Hastings High School       | Molly Gouran                        |
| Biochemistry                 | Ossining High School       | Vishnu Polkampally                  |
| Cellular & Molecular Biology | Scarsdale High School      | Caroline Roberts                    |
| Cellular & Molecular Biology | Westlake High School       | Colleen Bradley<br>Nicole Musial    |
| Cellular & Molecular Biology | Ossining High School       | Elena Tomescu                       |
| Cellular & Molecular Biology | Mamaroneck High School     | Thomas Wiesenber                    |
| Cellular & Molecular Biology | New Rochelle High School   | Jake Egelberg                       |
| Cellular & Molecular Biology | Fox Lane High School       | Madeleine Sleeman                   |
| Cellular & Molecular Biology | Yorktown High School       | Gayatri Ratakonda                   |
| Cellular & Molecular Biology | Ardsley High School        | Samantha Feldbaum                   |
| Cellular & Molecular Biology | Mamaroneck High School     | Ravi Bhalla                         |
| Cellular & Molecular Biology | Horace Greeley High School | Holly Cheng                         |

|                                      |                              |                                   |
|--------------------------------------|------------------------------|-----------------------------------|
| Chemistry                            | New Rochelle High School     | Griffin Bates                     |
| Computational Biology/Bioinformatics | Horace Greeley High School   | Alec Xiang                        |
| Computational Biology/Bioinformatics | Ardsley High School          | Matthew Casey<br>Baldwin Chen     |
| Computational Biology/Bioinformatics | Yorktown High School         | Snehal Dubey                      |
| Computer Science                     | Ardsley High School          | Nirav Golyalla                    |
| Computer Science                     | Briarcliff Manor High School | Gil Halevi                        |
| Computer Science                     | White Plains High School     | Eli Lichtblau                     |
| Earth Science                        | Edgemont High School         | Miranda Margulis-Ohnuma           |
| Engineering                          | Hastings High School         | Grace Moon                        |
| Engineering                          | Yorktown High School         | Kieran Holmes                     |
| Engineering                          | Byram Hills High School      | Joshua Freedman                   |
| Engineering                          | Mamaroneck High School       | Oliver Rayner                     |
| Engineering                          | Briarcliff Manor High School | Ryan Herh                         |
| Environmental Sciences               | Pelham Memorial High School  | Bernadette Russo<br>Morgan McLean |
| Environmental Sciences               | Irvington High School        | Aayushi Jha                       |
| Environmental Sciences               | Peekskill High School        | Nicolas Holman                    |
| Environmental Sciences               | Pelham Memorial High School  | Lance Brady                       |
| Environmental Sciences               | Yorktown High School         | Kristen Ferguson                  |

|                     |                           |                         |
|---------------------|---------------------------|-------------------------|
| Mathematics         | Hastings High School      | Elliot Riesman-Tremonte |
| Medicine & Health   | Edgemont High School      | Joongoo Kang            |
| Medicine & Health   | Scarsdale High School     | Jessie Liu              |
| Medicine & Health   | Mamaroneck High School    | Katherine Lobue         |
| Medicine & Health   | Ardsley High School       | Anya Mody               |
| Medicine & Health   | Yorktown High School      | Samantha-Skylar Adjei   |
| Medicine & Health   | Irvington High School     | Hannah Monack           |
| Medicine & Health   | Edgemont High School      | Mina Mohammadi          |
| Medicine & Health   | Ossining High School      | Keyla Cabrera           |
| Medicine & Health   | Yorktown High School      | Priya Karintholil       |
| Medicine & Health   | Yorktown High School      | Nancy Luo               |
| Microbiology        | Croton-Harmon High School | Raina Thomas            |
| Neuroscience        | New Rochelle High School  | Leora Segal             |
| Neuroscience        | Hastings High School      | Mia Veefkind            |
| Neuroscience        | Fox Lane High School      | Min Young Lee           |
| Neuroscience        | Scarsdale High School     | Adina Mistry            |
| Physics & Astronomy | Mamaroneck High School    | Susanna Weber           |
| Physics & Astronomy | Byram Hills High School   | Moses Zhang             |

|                |                      |                |
|----------------|----------------------|----------------|
| Plant Sciences | Westlake High School | Caleb Levitt   |
| Plant Sciences | Harrison HS          | Sara McSweeney |



## 2nd Place Awards

The 2nd place awards are sponsored by Acorda Therapeutics.  
Winners receive a silver metal and \$100.

|                              |                             |                            |
|------------------------------|-----------------------------|----------------------------|
| Animal Sciences              | Byram Hills High School     | Ethan Jacobs               |
| Animal Sciences              | Harrison HS                 | Sunjo Mainsah              |
| Animal Sciences              | Harrison HS                 | Julia Kischkat             |
| Animal Sciences              | Blind Brook High School     | Lisa Brady                 |
| Behavioral & Social Sciences | Ossining High School        | Florencia De Armas         |
| Behavioral & Social Sciences | Pelham Memorial High School | Jamie Burke                |
| Behavioral & Social Sciences | Yorktown High School        | Sayli Satpute              |
| Behavioral & Social Sciences | Byram Hills High School     | Leonardo Gagliardi         |
| Behavioral & Social Sciences | Ossining High School        | Carmen Mickelson           |
| Behavioral & Social Sciences | Horace Greeley High School  | Elizabeth Mortati          |
| Behavioral & Social Sciences | New Rochelle High School    | Josh Berenbaum             |
| Behavioral & Social Sciences | Yorktown High School        | Brian Weir<br>Colin Hannah |
| Behavioral & Social Sciences | Yorktown High School        | Grace Chen                 |
| Behavioral & Social Sciences | Westlake High School        | Jake Szeszko               |

|                                      |                             |                                     |
|--------------------------------------|-----------------------------|-------------------------------------|
| Behavioral & Social Sciences         | Pelham Memorial High School | Grace Liberatore                    |
| Behavioral & Social Sciences         | Ossining High School        | Dylan Ortiz                         |
| Behavioral & Social Sciences         | Pelham Memorial High School | Matyas Spunberg                     |
| Behavioral & Social Sciences         | Mamaroneck High School      | Sydney Rosen                        |
| Behavioral & Social Sciences         | Sleepy Hollow High School   | Tess Kaplan                         |
| Biochemistry                         | Yorktown High School        | Saketh Anand                        |
| Cellular & Molecular Biology         | Ossining High School        | Emma Montgomery                     |
| Cellular & Molecular Biology         | Ossining High School        | Fanny Zhang                         |
| Cellular & Molecular Biology         | Hendrick Hudson High School | Buu-Hac Nguyen                      |
| Cellular & Molecular Biology         | Edgemont High School        | Anjali Nandakumar                   |
| Cellular & Molecular Biology         | Byram Hills High School     | Amina Chace                         |
| Cellular & Molecular Biology         | Fox Lane High School        | Isabella Pansini                    |
| Cellular & Molecular Biology         | Rye Country Day School      | James Chen                          |
| Cellular & Molecular Biology         | Harrison HS                 | Isabel OConnell                     |
| Cellular & Molecular Biology         | Edgemont High School        | Angie Jang                          |
| Cellular & Molecular Biology         | Ardsley High School         | James Park                          |
| Chemistry                            | Harrison HS                 | Danielle Bucci                      |
| Computational Biology/Bioinformatics | Yorktown High School        | Janani Rajadurai<br>Pooja Rajadurai |

|                                      |                               |                                |
|--------------------------------------|-------------------------------|--------------------------------|
| Computational Biology/Bioinformatics | Byram Hills High School       | Alan Chang                     |
| Computational Biology/Bioinformatics | Horace Greeley High School    | Chirag Kumar                   |
| Computer Science                     | Blind Brook High School       | Matias Goldfeld                |
| Computer Science                     | Yorktown High School          | Andrew Lu                      |
| Computer Science                     | Dobbs Ferry High School       | Zachar Hankewycz               |
| Earth Science                        | Westlake High School          | Christopher Bauco              |
| Engineering                          | Putnam Valley High School     | Sarah Broas                    |
| Engineering                          | Yorktown High School          | Arjay Mirchandani              |
| Engineering                          | Yorktown High School          | Spencer Zack                   |
| Engineering                          | Yorktown High School          | Diane Yang                     |
| Engineering                          | Somers High School            | Cassandra Paone                |
| Environmental Sciences               | North Salem High School       | Balch Julia                    |
| Environmental Sciences               | Yonkers Partners in Education | Perpetua Uduba                 |
| Environmental Sciences               | Pelham Memorial High School   | Andrew Radvany<br>Luke Diffley |
| Environmental Sciences               | Mamaroneck High School        | Jesse Ward                     |
| Environmental Sciences               | Mamaroneck High School        | William Cook                   |
| Mathematics                          | Somers High School            | Kevin Li                       |
| Medicine & Health                    | Byram Hills High School       | Elyse Kanner                   |

|                     |                         |                             |
|---------------------|-------------------------|-----------------------------|
| Medicine & Health   | Dobbs Ferry High School | Abigail Bayer-Mertens Human |
| Medicine & Health   | Yorktown High School    | Roopa Duvvi                 |
| Medicine & Health   | Yorktown High School    | Anna Prybylski              |
| Medicine & Health   | Ossining High School    | Gabriella Strzeletski       |
| Medicine & Health   | Yorktown High School    | Catherine McClay            |
| Medicine & Health   | Ardsley High School     | Gillian Gold                |
| Medicine & Health   | Ossining High School    | Justine Valentino           |
| Medicine & Health   | Irvington High School   | Elizabeth Lee               |
| Medicine & Health   | Dobbs Ferry High School | Shirin Dadina               |
| Microbiology        | Yorktown High School    | Justin Chee                 |
| Neuroscience        | Ossining High School    | Patrick Saint Ange          |
| Neuroscience        | Byram Hills High School | Rachel Chernoff             |
| Neuroscience        | Ossining High School    | Keven Victoria              |
| Neuroscience        | Edgemont High School    | Elizabeth Morton            |
| Physics & Astronomy | Ossining High School    | Michelle Lin                |
| Physics & Astronomy | Yorktown High School    | Rohan Subramani             |
| Plant Sciences      | Westlake High School    | Olivia Eng                  |
| Plant Sciences      | John Jay High School    | Will Hasapis                |



## 1st Place Awards

Our first place awards are sponsored by Regeneron Pharmaceuticals. Winners receive a gold medal and \$125.

|                              |                              |                   |
|------------------------------|------------------------------|-------------------|
| Animal Sciences              | Sleepy Hollow High School    | Molly Brennan     |
| Animal Sciences              | Ossining High School         | Dylan Spedalieri  |
| Behavioral & Social Sciences | Yorktown High School         | Joseph Atherall   |
| Behavioral & Social Sciences | Ossining High School         | Giovanni Santucci |
| Behavioral & Social Sciences | Ossining High School         | Kellen Cooks      |
| Behavioral & Social Sciences | Briarcliff Manor High School | Christopher Li    |
| Behavioral & Social Sciences | Ossining High School         | Ryan Lynch        |
| Behavioral & Social Sciences | Putnam Valley High School    | Ratu Bolenaivalu  |
| Behavioral & Social Sciences | Ossining High School         | Nina Foster       |
| Behavioral & Social Sciences | Pelham Memorial High School  | Isabelle Anderson |
| Biochemistry                 | Ossining High School         | Magdalene Ford    |
| Cellular & Molecular Biology | Yorktown High School         | Ryan Onatzevitch  |
| Cellular & Molecular Biology | Byram Hills High School      | Brent Perlman     |
| Cellular & Molecular Biology | Somers High School           | Sun Graham        |
| Cellular & Molecular Biology | Byram Hills High School      | Emma Lucchino     |

|                                      |                              |                                     |
|--------------------------------------|------------------------------|-------------------------------------|
| Cellular & Molecular Biology         | Pelham Memorial High School  | Francesca Di Cristofano             |
| Chemistry                            | Ossining High School         | Brian Dockery                       |
| Computational Biology/Bioinformatics | Ossining High School         | Hammad Hassan                       |
| Computer Science                     | Blind Brook High School      | Agustin Otero                       |
| Computer Science                     | Briarcliff Manor High School | Charlotte Sendek                    |
| Earth Science                        | Ossining High School         | Anne Stein                          |
| Engineering                          | Somers High School           | Rachel Joseph                       |
| Engineering                          | Ardsley / Hackley            | Isha Brahmbhatt<br>Anastasia Popova |
| Environmental Sciences               | Ossining High School         | Romina Gamarra                      |
| Environmental Sciences               | Hastings High School         | Emma McCormack                      |
| Mathematics                          | Somers High School           | Lily Laredo                         |
| Medicine & Health                    | Yorktown High School         | Shrila Shah                         |
| Medicine & Health                    | Ardsley High School          | Adeel Arif<br>Amber Arif            |
| Medicine & Health                    | Byram Hills High School      | Renner Kwittken                     |
| Medicine & Health                    | Byram Hills High School      | Isabelle Ilan                       |
| Medicine & Health                    | Dobbs Ferry High School      | Jamie Kramer                        |

|                     |                         |                     |
|---------------------|-------------------------|---------------------|
| Microbiology        | Yorktown High School    | Cheryl Luo          |
| Neuroscience        | Byram Hills High School | Samantha Abbruzzese |
| Neuroscience        | Dobbs Ferry High School | Jed Katzenstein     |
| Physics & Astronomy | Yorktown High School    | William Branca      |
| Plant Sciences      | Scarsdale High School   | Katherine Roberts   |



## International GENIUS Olympiad

Nine sophomore and junior projects will be selected to attend the GENIUS Olympiad, an international competition focused on environmental issues, held at SUNY Oswego from June 17th - June 21st. WESEF students will compete against 1200 students from 75 countries.

And the winners are....

|                                      |                              |                   |
|--------------------------------------|------------------------------|-------------------|
| Animal Sciences                      | Sleepy Hollow High School    | Molly Brennan     |
| Behavioral and Social Sciences       | Pelham Memorial High School  | Isabelle Anderson |
| Behavioral and Social Sciences       | Briarcliff Manor High School | Christopher Li    |
| Cellular and Molecular Biology       | Ossining High School         | Fanny Zhang       |
| Computational Biology/Bioinformatics | Ossining High School         | Hammad Hassan     |
| Computational Biology/Bioinformatics | Horace Greeley High School   | Alec Xiang        |
| Medicine and Health                  | Ardsley High School          | Gillian Gold      |
| Medicine and Health                  | Yorktown High School         | Anna Prybylski    |
| Neuroscience                         | Hastings High School         | Mia Veefkind      |



## ISEF Individual Winners

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

|                                |                         |                     |
|--------------------------------|-------------------------|---------------------|
| Behavioral and Social Sciences | Yorktown High School    | Joseph Atherall     |
| Behavioral and Social Sciences | Ossining High School    | Kellen Cooks        |
| Behavioral and Social Sciences | Ossining High School    | Giovanni Santucci   |
| Biochemistry                   | Ossining High School    | Magdalene Ford      |
| Cellular and Molecular Biology | Somers High School      | Sun Graham          |
| Cellular and Molecular Biology | Yorktown High School    | Ryan Onatzevitch    |
| Cellular and Molecular Biology | Byram Hills High School | Brent Perlman       |
| Engineering                    | Somers High School      | Rachel Joseph       |
| Medicine and Health            | Byram Hills High School | Renner Kwittken     |
| Microbiology                   | Yorktown High School    | Cheryl Luo          |
| Neuroscience                   | Byram Hills High School | Samantha Abbruzzese |
| Neuroscience                   | Dobbs Ferry High School | Jed Katzenstein     |



## ISEF Team Winners

And the three winning teams are....

|   |                      |                                     |
|---|----------------------|-------------------------------------|
| Computational<br>Biology/Bioinformatics | Yorktown High School | Janani Rajadurai<br>Pooja Rajadurai |
| Engineering                             | Ardsley / Hackley    | Isha Brahmbhatt<br>Anastasia Popova |
| Medicine and Health                     | Ardsley High School  | Adeel Arif<br>Amber Arif            |