



### **Best WESEF Forms and Paperwork Award**

The Scientific Review Committee thanks the following school with \$200 to use for their research program for ensuring their students submitted accurate paperwork that made the review process easier!

Congratulations to this year's winner: Yonkers Partners in Education!



## American Meteorological Society Award

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

Animal Sciences	New Rochelle	Aviva Segal
Behavioral and Social Sciences	Ossining	Witold Sabath
Cellular and Molecular Biology	Westlake	Siena Edwards Anastasia Tchernikov
Computer Science	Irvington	Joshua Chang
Earth Science	White Plains	Benjamin Goldman
Earth Science	Eastchester	Riley Keating
Earth Science	Ossining	Joseph Robertazzi
Environmental Sciences	Byram Hills	Derek Araki-Kurdyla
Environmental Sciences	Pelham Memorial	Annabelle Hochberg
Environmental Sciences	Briarcliff Manor	Ada Hossfeld
Environmental Sciences	Pelham Memorial	Olivia Pollock
Environmental Sciences	Byram Hills	Jane Zeltner
Plant Sciences	Harrison	Ariella Blackman



## American Psychological Association Award

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

Behavioral and Social Sciences	Hackley	Dionne Chen
Behavioral and Social Sciences	Lakeland	Sabrina Chen
Behavioral and Social Sciences	Hastings	Carina Eisenberg
Behavioral and Social Sciences	Byram Hills	Jake Goldman
Behavioral and Social Sciences	White Plains	Isabelle John
Behavioral and Social Sciences	Scarsdale	Anushka Kumar
Behavioral and Social Sciences	Ossining	Nyasha Nyoni



## ASM Materials Education Foundation Award

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

Chemistry	Harrison	Mai Blaustein
Chemistry	Yorktown	Daniel Sheinin
Engineering	Yorktown	Dylan Hohwald
Engineering	Yorktown	Pratap Krish
Engineering	Yorktown	Francesca Mangione
Engineering	Hackley	Kiran Marfatia
Engineering	Pelham Memorial	Julia Meyerson



### **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	Mamaroneck	Camille Gowda
Environmental Sciences	Dobbs Ferry	Lindsay Hornstein
Environmental Sciences	Westlake	Sera Mishra
Environmental Sciences	Ossining	Anna Mkandawire
Environmental Sciences	Ossining	Melissa Suquisupa
Physics and Astronomy	Mamaroneck	Jade Decker
Plant Sciences	Putnam Valley	Tara Dolack



## 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	Hastings	Charles Linder
Computational Bio/Bioinformatics	Lakeland	Garv Agarwal
Computer Science	Somers	Matthew Kahn
Mathematical Sciences	Sleepy Hollow	Austin Chin
Mathematical Sciences	Hackley	Vihaan Dheer
Physics and Astronomy	Horace Greeley	Ethan Kuperman
Physics and Astronomy	Pelham Memorial	Robina Shepherd



## NASA Earth System Science Award

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

Animal Sciences	Hastings	Kate Ryan Luisa Scioscia
Behavioral and Social Sciences	Ossining	Witold Sabath
Environmental Sciences	New Rochelle	Jacqueline Ceja
Environmental Sciences	Dobbs Ferry	Rachel Masterson
Microbiology	Rye	Maggie Graseck
Physics and Astronomy	Pelham Memorial	James Findikyan



## 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.

Earth Science	Edgemont	Haris Karim
Environmental Sciences	Westlake	Michael Clarke
Environmental Sciences	Fox Lane	Riley Hester
Environmental Sciences	Hendrick Hudson	Katelyn Keefe
Environmental Sciences	Hackley	Advith Sharma
Medicine and Health Sciences	Yorktown	Kristin Linahan
Physics and Astronomy	Mamaroneck	Jade Decker





### 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	Fox Lane	Harrison Dow
Behavioral and Social Sciences	Peekskill	Nelson Lojano-Coronel
Behavioral and Social Sciences	Pelham Memorial	Rowan Proffitt
Behavioral and Social Sciences	Putnam Valley	Christopher Soliz
Chemistry	Mahopac	Matteo Perillo
Environmental Sciences	Horace Greeley	Linda Sun
Environmental Sciences	Pleasantville	Anushka Sundar



### 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.

Animal Sciences	Fox Lane	Jacob Nahmias
Cellular and Molecular Biology	Edgemont	Gautam Soni
Computational Bio/Bioinformatics	Horace Greeley	Devisi Goel
Computational Bio/Bioinformatics	Ardsley	Aneesh Naresh
Neuroscience	Ossining	Emily Huang
Neuroscience	Byram Hills	Samantha Milewicz
Neuroscience	Pelham Memorial	Emma Van Praagh



## U.S. Agency for International Development (USAID) Science Champion Award

A certificate is given for projects that have the potential to make an impact on addressing international development challenges.

Behavioral and Social Sciences	Putnam Valley	Simone Gabriel
Behavioral and Social Sciences	Pelham Memorial	Charlotte Nanda
Behavioral and Social Sciences	Somers	Grace Wu
Computer Science	Irvington	Joshua Chang
Environmental Sciences	Horace Greeley	Mason Balber
Environmental Sciences	New Rochelle	Jobin Binu Daniel
Environmental Sciences	Horace Greeley	Adam Soomro



## U.S. 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	Irvington	Olivia DeNardo
Engineering	Pelham Memorial	Adam Wolf
Environmental Sciences	Byram Hills	Amelia Chung
Environmental Sciences	Pelham Memorial	Sean Condon
Environmental Sciences	Putnam Valley	Olivia Goncalves
Environmental Sciences	Mamaroneck	Camille Gowda
Environmental Sciences	Mamaroneck	Anabelle Hicks
Environmental Sciences	Dobbs Ferry	Lindsay Hornstein
Environmental Sciences	Briarcliff Manor	Ada Hossfeld
Environmental Sciences	Horace Greeley	Stephen Hotchkin
Environmental Sciences	Yorktown	Maya Karintholil Adarsh Nair
Environmental Sciences	Blindbrook	Melina Kohilakis
Environmental Sciences	Hackley	Maxwel Lee
Environmental Sciences	Irvington	Samantha Levin
Environmental Sciences	Briarcliff Manor	Josh Linett
Environmental Sciences	Briarcliff Manor	Waiz Mansoor
Environmental Sciences	Ardsley	Ian Ostroff
Environmental Sciences	Peekskill	Stephanie Otavalo Gabriela Velasquez
Environmental Sciences	Fox Lane	Aliya Sizer
Environmental Sciences	Rye Country Day	emilie ward
Plant Sciences	Ossining	Aaron Song



### **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.

Physics and Astronomy	Ossining	Sarah Gardner
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### United States Air Force Award

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

Behavioral and Social Sciences	Yorktown	Naomi Banner
Behavioral and Social Sciences	Byram Hills	Ella Fleischer
Behavioral and Social Sciences	Harrison	Macarena Hesse
Behavioral and Social Sciences	Byram Hills	Ilana Kersh
Behavioral and Social Sciences	Byram Hills	Hannah Rippy
Behavioral and Social Sciences	Pelham Memorial	Jack Tirsch
Computer Science	Pelham Memorial	Shreyas Basavatia



## 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	Byram Hills	Alicia Huang
Cellular and Molecular Biology	Edgemont	Daniel Lee
Cellular and Molecular Biology	White Plains	Sean O'Donnell
Computational Bio/Bioinformatics	Sleepy Hollow	Alicia Carvalho-Evans
Computational Bio/Bioinformatics	Edgemont	Albert Li
Computational Bio/Bioinformatics	Ossining	Isabella Montero
Medicine and Health Sciences	Somers	Michael Aquilino III
Medicine and Health Sciences	Dobbs Ferry	Jade Blatter
Medicine and Health Sciences	Yorktown	Charlotte Constantine
Medicine and Health Sciences	Mamaroneck	Rebecca Herzberg
Medicine and Health Sciences	Fox Lane	Eugenia Kaltsas
Medicine and Health Sciences	Pelham Memorial	Samantha Min
Medicine and Health Sciences	Pleasantville	Ella Moroney
Medicine and Health Sciences	Edgemont	Jungyeon Park
Medicine and Health Sciences	Byram Hills	Tanya Postian
Medicine and Health Sciences	Westlake	Kalyna Raguso
Medicine and Health Sciences	Horace Greeley	John Weynand
Microbiology	Pleasantville	Heather Vamossy
Neuroscience	Pelham Memorial	Jonah Sherbansky
Neuroscience	Ossining	Jenipher Tenesaca



### 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	Ardsey	Hailey Finkelstein
Cellular and Molecular Biology	Hastings	Manuel Iglesias
Cellular and Molecular Biology	Pelham Memorial	stella schlumbom
Medicine and Health Sciences	Byram Hills	Olivia Addeo
Medicine and Health Sciences	Sleepy Hollow	Emily Allendorf
Medicine and Health Sciences	Fox Lane	Sianna Biem
Medicine and Health Sciences	New Rochelle	Julia Ecker
Medicine and Health Sciences	Byram Hills	Jamie Kaplan
Medicine and Health Sciences	Irvington	Anosuya Kundu
Medicine and Health Sciences	New Rochelle	Sophia Pak
Medicine and Health Sciences	Hastings	Joaquin Teper
Neuroscience	Briarcliff Manor	Erin Burns
Neuroscience	Horace Greeley	Sophie Card
Neuroscience	Pelham Memorial	Aoife Jeffries
Neuroscience	White Plains	Melissa Soto





### 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, \$50.00 and will be invited to the annual meeting for the Westchester Academy of Medicine.

Cellular and Molecular Biology	Byram Hills	David Pavlenishvili
Medicine and Health Sciences	Mamaroneck	Tista Goswami
Medicine and Health Sciences	Pelham Memorial	Katherine Valente



### **BASF Expanding Knowledge in Science Award**

\$50.00 will be awarded to students who exhibit excitement and an enthusiasm for discovery. This award is sponsored by BASF.

Behavioral and Social Sciences	Westlake	Matthew Pena
Computer Science	Yorktown	Grant Keegan
Computer Science	Ardsley	luke Menezes
Computer Science	Ardsley	Peyton Schales
Computer Science	North Salem	Mark Takken
Medicine and Health Sciences	Briarcliff Manor	Benjamin Raphael
Medicine and Health Sciences	Scarsdale	Caroline Shi
Neuroscience	Pelham Memorial	Grace Condon
Physics and Astronomy	Fox Lane	Ryan Geiger
Physics and Astronomy	Irvington	Lila Juenger



### 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.

Behavioral and Social Sciences	New Rochelle	Riley Fullerton
Behavioral and Social Sciences	Ossining	Gabriella Lopez-Pichardo
Behavioral and Social Sciences	John Jay	Delaney Martin
Behavioral and Social Sciences	Somers	Charlotte Potter
Behavioral and Social Sciences	New Rochelle	Dylan Sadow
Environmental Sciences	Horace Greeley	Anika Puri
Environmental Sciences	Eastchester	Jake Stevenson
Medicine and Health Sciences	Scarsdale	Rowan Haffner
Medicine and Health Sciences	Blindbrook	Archana Kumaran



### Momentive - Solutions for a Sustainable World Award

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

Biochemistry	Pelham Memorial	Mary Kate Boldyrev
Biochemistry	Briarcliff Manor	Haonan Gong
Biochemistry	Fox Lane	Campbell Magee
Biochemistry	New Rochelle	Andres Nunez
Chemistry	Pelham Memorial	Andrew Kelly
Chemistry	Dobbs Ferry	Ella Skaggs
Chemistry	Carmel	Riley Ward
Engineering	Dobbs Ferry	Julian Batshaw Emanuel Ifraimoff
Engineering	Pelham Memorial	Luke Mackool
Engineering	Pelham Memorial	Adam Wolf



### Momentive Women in Science Award

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

Behavioral and Social Sciences	Pelham Memorial	Emma Crotty
Behavioral and Social Sciences	Fox Lane	Alexxandra Hoffmann
Cellular and Molecular Biology	Ossining	Caera Matthews
Cellular and Molecular Biology	Byram Hills	Arianna Tabankin
Neuroscience	Somers	Emily Dodd



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

One project will be the guest of Dr. Jezer at the Energy 21 Symposium on April 8, 2022. Dr. Jezer will pay the \$50.00 registration fee for this student to attend the symposium in Syracuse, NY.

Biochemistry	Croton-Harmon	Shoshana Daly
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### Teatown Young Environmentalist 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	Harrison	Zaynab Faisal
Animal Sciences	Pleasantville	Alexander Kylander-Kreiner
Animal Sciences	Hastings	Connor Noyes
Animal Sciences	Ossining	Yoo Cheol Tanai
Animal Sciences	Mamaroneck	Kendall Yoon
Environmental Sciences	Mamaroneck	Anabelle Hicks
Environmental Sciences	Briarcliff Manor	Waiz Mansoor
Environmental Sciences	Edgemont	Jana Shrestha
Environmental Sciences	Ossining	Melissa Suquisupa
Environmental Sciences	Somers	Jaewon Yeo



### **MakerSafe Excellence in AI Ethics Award**

MakerSafe advocates for education about ethical technology and tonight recognizes two exceptional projects in the area of artificial intelligence, data privacy rights, and cyber security with a \$50 prize.

Computer Science	Ardsley	Aayush Bhargava
Computer Science	Ossining	Ritika Brahmadesam





### Today's Students, Tomorrow's Engineers Award

This \$50 award is presented to students who exhibit the enthusiasm, desire and intellect to study engineering as evidenced by their project and presentation. Award recipients are deemed to have the aptitude to use their talents and gifts to engineer a better tomorrow.

Engineering Tomorrow encourages and supports these future engineers.

Engineering	New Rochelle	Anthony D'Amato
Engineering	Putnam Valley	Sophia Goncalves
Engineering	Fox Lane	Alexandra Griffin
Engineering	Yorktown	Nathan Gutierrez
Engineering	Edgemont	Shivi Jain
Engineering	Horace Greeley	Mack La Rosa
Engineering	John Jay	Aiden Oates
Engineering	Mamaroneck	Jerome Orans
Engineering	Mahopac	Emma Rooney
Engineering	Pelham Memorial	Daniel Teleshevsky



### Christian Gorycki Memorial Award

Early in his relationship with his wife Erica, Christian's plan was to teach AP Biology at Eastchester for 30 years. He loved science education. While executing the 30-year plan though, he took a major detour to Advanced Science Research. Christian had worked in the research field prior to teaching, and working with friend and peer, Ed Gruber, it was a natural transition for him to ASR. At home he was growing a family with 3 small children.

Christian would fill their dinner conversation with chatter about his students' projects, instilling a love of science and scientific inquiry that his children share. Their favorite time of the "ASR year" was always the spring, the time for the "great countdown", where they would celebrate each student getting a mentor as the end of the year approached. Christian was so proud of his students and their abilities, so much so that the family could always tell that a mentor had been secured - and that night would be a party - even before he could get the words out. When Christian passed it was very comforting to hear from a multitude of former students and hear how their paths have advanced since graduating. Christian is no longer with us but his teaching and legacy lives on in the life of his ASR family. The

Gorycki family would like to thank the ASR community for their many years of inspiring science conversation in their home and instilling the love of science in his children's hearts.

Behavioral and Social Sciences	Eastchester	Eva Fava-Rodrigues
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### Carl Zeiss Microscopy Award

A \$100.00 award will be awarded to students whose projects demonstrate scientific curiosity and the use of a microscope.

Animal Sciences	Ossining	Kathleen Quito
Cellular and Molecular Biology	Ossining	Angelica Arevalo
Cellular and Molecular Biology	Yorktown	Vicente Lyon
Cellular and Molecular Biology	Briarcliff Manor	Catherine Seok
Cellular and Molecular Biology	Ardsley	Lucy Zwaka
Environmental Sciences	Pelham Memorial	Katherine Brandler
Environmental Sciences	Yorktown	Maya Karintholil Adarsh Nair
Environmental Sciences	Fox Lane	Lyla Loria
Medicine and Health Sciences	Pelham Memorial	Bruno Hochberg
Medicine and Health Sciences	Fox Lane	Sofia Pansini
Medicine and Health Sciences	Pelham Memorial	Graham Yuen
Neuroscience	Scarsdale	Cindy DeDianous
Neuroscience	Byram Hills	Eva Shroyer
Neuroscience	Scarsdale	Michelle Sosner



## **National Geographic That's Geography! Cultivating Empathy for the Earth Award**

This award will provide \$100 and a certificate to a student who is seeking solutions to the Earth's most pressing challenges, in particular, around oceans, land, wildlife, air, and human history.

Environmental Sciences	Hastings	Oliver Fuchs
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### Bedford Audubon Award

This \$100 award goes to two projects that best exemplify Bedford Audubon's mission and purpose: "To promote conservation and protection of wildlife habitats locally, in the northern Westchester County and Eastern Putnam County regions of New York, and in other national and international regions, through education, advocacy, nature study, and/or ornithology."•

Animal Sciences	Hastings	Julien Amsellem
Earth Science	Ossining	Joseph Robertazzi



### **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	Ossining	Charlotte Klurfeld
Environmental Sciences	Blindbrook	Melina Kohilakis
Environmental Sciences	Harrison	Morgan Remeza
Physics and Astronomy	Horace Greeley	Jonah Halperin



### Community Impact Award

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

Behavioral and Social Sciences	Briarcliff Manor	Ryan Hadi
Computer Science	Ossining	Tanmay Singhal



### 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.

Computer Science	Yorktown	Ella Chee Iva Chee
Environmental Sciences	Peekskill	Leonah Esteves Leysha Esteves
Plant Sciences	Yonkers Partners in Ed	Malak Aljumaey Zowie Mullings





### Creative Approach to Research Award

This \$200.00 award donated by STEM Research Consulting goes to projects whose work demonstrates a creative and innovative approach to research.

Behavioral and Social Sciences	White Plains	Antonia DeMaria
Behavioral and Social Sciences	Yonkers Partners in Ed	Autumn Herrera Tanya Palmer
Behavioral and Social Sciences	Sleepy Hollow	Karen Jaramillo
Behavioral and Social Sciences	Sleepy Hollow	Jickinson Louis
Behavioral and Social Sciences	Peekskill	Aaryanna Matos
Behavioral and Social Sciences	Sleepy Hollow	Madison Morgan
Behavioral and Social Sciences	Lincoln	Anisa Rullan
Behavioral and Social Sciences	Lincoln	Alexandra Zaporta
Cellular and Molecular Biology	Ossining	Eleanor Wu
Computer Science	Yonkers Partners in Ed	Jaden Halevi



## David M. Holmes WESEF Engineering Innovation Award

Engineering	Fox Lane	Alexandra Griffin
Engineering	Edgemont	Shivi Jain
Engineering	Pelham Memorial	Luke Mackool



## Regeneron Biomedical Science Award

This award goes to an exceptional student scientist who not only demonstrates an impressive command of biomedical science and research but also embodies Regeneron's™ core values and behaviors, known as The Regeneron Way. This student exemplifies the traits of a driven thinker, demonstrates flexibility and a continuous learner mindset, embodies the traits of an inspiring leader, and a drive to use science for good.

Neuroscience	Scarsdale	Cindy DeDianous
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### **George D. Yancopoulos Young Scientist Award**

The next award is the George D. Yancopoulos Young Scientist Award, named after Regeneron's Chief Scientific Officer, who has dedicated his career to using science to discover new medicines for patients in need. The award honors two student investigators whose passion for science may lead to the development of novel technologies or biological insights.

Computational Bio/Bioinformatics	Blindbrook	Tiffany Chao
Medicine and Health Sciences	Edgemont	Emily Cao



## Honorable Mention Award

Each student will receive a certificate and \$25.00 sponsored by WESEF alumni.

Animal Sciences	Hendrick Hudson	Kayla Cohen
Animal Sciences	Somers	Kiera Goff
Animal Sciences	Scarsdale	Rachel Levine
Behavioral and Social Sciences	White Plains	Myla Bridges
Behavioral and Social Sciences	Yorktown	Rabia Chaudhry
Behavioral and Social Sciences	Ossining	Rheniela Faye Concepcion
Behavioral and Social Sciences	Horace Greeley	Jared Damon
Behavioral and Social Sciences	Putnam Valley	Christian DiLapi
Behavioral and Social Sciences	Putnam Valley	Anthony Esposito
Behavioral and Social Sciences	Ardsey	Ava Farrell
Behavioral and Social Sciences	White Plains	Alexandra Garcia
Behavioral and Social Sciences	Yorktown	Joseph Garofalo
Behavioral and Social Sciences	Byram Hills	Eliza Goldman
Behavioral and Social Sciences	Scarsdale	Natalyn Kapner
Behavioral and Social Sciences	Putnam Valley	Ava McGinty
Behavioral and Social Sciences	Westlake	Isabella Mehmel
Behavioral and Social Sciences	Ossining	Sola Mori
Behavioral and Social Sciences	Edgemont	Advait Palve
Behavioral and Social Sciences	Hendrick Hudson	Leandra Quick
Behavioral and Social Sciences	Carmel	Jaclyn Repanti
Behavioral and Social Sciences	White Plains	Sarah Sagner
Behavioral and Social Sciences	Yonkers Partners in Ed	Yoselin Sanchez
Behavioral and Social Sciences	Briarcliff Manor	Emily Snider

Behavioral and Social Sciences	Harrison	Yuiko Suzuki
Behavioral and Social Sciences	Harrison	Keelan Vaswani
Behavioral and Social Sciences	Mamaroneck	Tea Vitale
Behavioral and Social Sciences	Horace Greeley	Spencer Warshaw
Behavioral and Social Sciences	Putnam Valley	Michael Whittaker
Computer Science	Byram Hills	Owen Fleischer
Computer Science	Hastings	Martin Trpceski
Computer Science	Edgemont	Nishi Uppuluri
Neuroscience	Pelham Memorial	Alexander Prencis
Physics and Astronomy	Dobbs Ferry	Munsib Rahman
Plant Sciences	Edgemont	Vivien Wong

### 4th Place Awards

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

Animal Sciences	Byram Hills	Morgan Aronsky
Animal Sciences	New Rochelle	Aviva Segal
Animal Sciences	Edgemont	Jiya Singh
Behavioral & Social Sciences	New Rochelle	Ariel Rosencrantz
Behavioral & Social Sciences	New Rochelle	Alessandra Pappalardi
Behavioral & Social Sciences	New Rochelle	Maya Minnitti
Behavioral & Social Sciences	Putnam Valley	Alexis Benedito
Behavioral & Social Sciences	Ossining	Natalie Calman
Behavioral & Social Sciences	Hastings	Joanna Abi Rizk Kathleen Rotmil-Eser
Behavioral & Social Sciences	Sleepy Hollow	Jickinson Louis
Behavioral & Social Sciences	Putnam Valley	Rachel Berdecia
Behavioral & Social Sciences	Peekskill	Aaryanna Matos
Behavioral & Social Sciences	Eastchester	Eva Fava-Rodrigues
Behavioral & Social Sciences	Somers	Julie Rios
Behavioral & Social Sciences	Briarcliff Manor	Elliot Jones
Behavioral & Social Sciences	Dobbs Ferry	Sofia Zamora
Behavioral & Social Sciences	Valhalla	Juliette Sullivan
Behavioral & Social Sciences	Dobbs Ferry	Carolina Javier Marcella Lambert Maeve Van Engen
Biochemistry	Fox Lane	Campbell Magee
Cellular & Molecular Biology	Ossining	Eleanor Wu
Cellular & Molecular Biology	Mamaroneck	Alta McQuillen
Cellular & Molecular Biology	Harrison	Nicole Giandomenico
Cellular & Molecular Biology	Mamaroneck	Alessandra Hintz
Cellular & Molecular Biology	Pelham Memorial	Daniel Johnston
Cellular & Molecular Biology	Pelham Memorial	Amina Pucci
Cellular & Molecular Biology	Pelham Memorial	Kate Dougherty
Chemistry	Pelham Memorial	Andrew Kelly
Computational Bio/Bioinformatics	Blindbrook	Tiffany Chao
Computational Bio/Bioinformatics	Byram Hills	Sydney Charron
Computational Bio/Bioinformatics	Scarsdale	Renata Fu
Computational Bio/Bioinformatics	Ossining	Juan Desmaras

Computational Bio/Bioinformatics	Dobbs Ferry	Jacob Sellitti
Computational Bio/Bioinformatics	Edgemont	Nuanyang Wang
Computational Bio/Bioinformatics	Yorktown	Krishna Kumanan
Computational Bio/Bioinformatics	Blindbrook	Ciella Angel-Lalanne
Computational Bio/Bioinformatics	Lakeland	Garv Agarwal
Computer Science	Byram Hills	Hayden Weiss
Computer Science	Ossining	Ada Uysal
Computer Science	Somers	Matthew Kahn
Earth Science	Eastchester	Riley Keating
Engineering	Yorktown	Nathan Gutierrez
Engineering	Fox Lane	Alexandra Griffin
Environmental Sciences	Pelham Memorial	Annabelle Hochberg
Environmental Sciences	Byram Hills	Derek Araki-Kurdyla
Environmental Sciences	Hastings	Oliver Fuchs
Environmental Sciences	Briarcliff Manor	Josh Linett
Environmental Sciences	Horace Greeley	Sofia Jacobson
Environmental Sciences	Pelham Memorial	Sean Condon
Mathematical Sciences	Edgemont	Ronik Malik
Medicine & Health Sciences	Edgemont	Emily Cao
Medicine & Health Sciences	Scarsdale	Maggie Peng
Medicine & Health Sciences	Blindbrook	Archana Kumaran
Medicine & Health Sciences	Scarsdale	Vivian Zweig
Medicine & Health Sciences	Dobbs Ferry	Olivia Molz Zara Rust
Medicine & Health Sciences	Irvington	Ryan Liu
Medicine & Health Sciences	Horace Greeley	Colette Baek
Medicine & Health Sciences	Dobbs Ferry	Srishti Tandon
Microbiology	Ardley	Derrick Zhang
Neuroscience	Ossining	Emily Huang
Neuroscience	Pelham Memorial	Caroline Garufi
Neuroscience	Pelham Memorial	Ava Knickerbocker
Physics & Astronomy	Ossining	Kaitlin Makras
Physics & Astronomy	Edgemont	Miriam Kim
Physics & Astronomy	Pelham Memorial	Elizabeth Zusin
Plant Sciences	Harrison	Ariella Blackman





### 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	Samara Davis
Animal Sciences	Ossining	Jozsef Balatoni
Animal Sciences	Hastings	Julien Amsellem
Behavioral & Social Sciences	Byram Hills	Emily Pizzorusso
Behavioral & Social Sciences	Byram Hills	Sophia Berland
Behavioral & Social Sciences	New Rochelle	Elena Adams
Behavioral & Social Sciences	Lincoln	Alexandra Zaporta
Behavioral & Social Sciences	Ossining	Jesse Lynch
Behavioral & Social Sciences	Byram Hills	Katerina Schmidt
Behavioral & Social Sciences	New Rochelle	Lila Ferrucci
Behavioral & Social Sciences	Ossining	Jordan Bryant
Behavioral & Social Sciences	New Rochelle	Amanda Cao
Behavioral & Social Sciences	Ossining	Witold Sabath
Behavioral & Social Sciences	Mamaroneck	Fatimah Khan
Behavioral & Social Sciences	Putnam Valley	Hafsah Ba-Yunus
Behavioral & Social Sciences	Dobbs Ferry	Cyrus Dadina
Behavioral & Social Sciences	Pelham Memorial	William Anderson
Behavioral & Social Sciences	Rye	Odessa Meulbroek
Biochemistry	Briarcliff Manor	Haonan Gong
Cellular & Molecular Biology	Byram Hills	Lucy Kwittken
Cellular & Molecular Biology	Westlake	Siena Edwards Anastasia Tchernikov
Cellular & Molecular Biology	Scarsdale	Max Trager
Cellular & Molecular Biology	Ossining	Matthew Mione
Cellular & Molecular Biology	Yorktown	Colin McCann
Cellular & Molecular Biology	Mamaroneck	Julia Zimmerman
Cellular & Molecular Biology	Mamaroneck	Sasha Bilik
Chemistry	Carmel	Riley Ward
Computational Bio/Bioinformatics	New Rochelle	Andrew Rittenberg
Computational Bio/Bioinformatics	Ardsey	Joyce Lu
Computational Bio/Bioinformatics	Ardsey	Tanya Shukla
Computational Bio/Bioinformatics	Harrison	Katherine Pflieger
Computational Bio/Bioinformatics	Briarcliff Manor	Jason Starr

Computational Bio/Bioinformatics	Horace Greeley	Justin Xiang
Computational Bio/Bioinformatics	Yorktown	Spencer Kitts
Computational Bio/Bioinformatics	Horace Greeley	Lea Duesterwald
Computational Bio/Bioinformatics	Rye	Charles Reddoch
Computer Science	Byram Hills	Alana Foreman
Computer Science	Ardsey	Zafir Sayyed
Computer Science	Horace Greeley	William Chang
Earth Science	Westlake	Nicolas Bauco
Engineering	Mamaroneck	Jerome Orans
Engineering	Horace Greeley	Mack La Rosa
Environmental Sciences	Byram Hills	Jane Zeltner
Environmental Sciences	Fox Lane	Rachel Akinla
Environmental Sciences	Westlake	Sera Mishra
Environmental Sciences	Putnam Valley	Jacob Nachamie
Environmental Sciences	Horace Greeley	Stephen Hotchkin
Environmental Sciences	Briarcliff Manor	Ada Hossfeld
Mathematical Sciences	Sleepy Hollow	Austin Chin
Medicine & Health Sciences	Ardsey	Anisha Kumar
Medicine & Health Sciences	Byram Hills	Julia Lucchino
Medicine & Health Sciences	Byram Hills	Dylan Haber
Medicine & Health Sciences	Ardsey	Anay Mody
Medicine & Health Sciences	New Rochelle	Isabelle Balachandran
Medicine & Health Sciences	Byram Hills	John Ndocaj
Medicine & Health Sciences	Yorktown	Kaitlyn Tomeny
Medicine & Health Sciences	Scarsdale	Ilina Goyal
Microbiology	Dobbs Ferry	Fiona Joslin
Neuroscience	Byram Hills	Samantha Milewicz
Neuroscience	Mamaroneck	Oskar Smeal
Neuroscience	Pelham Memorial	Georgia Russello
Physics & Astronomy	Ossining	Sarah Gardner
Physics & Astronomy	John Jay	Josh Hiller
Physics & Astronomy	Fox Lane	Isabel Braun
Plant Sciences	Hastings	Benjamin McNulty

## 2nd Place Awards

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

Animal Sciences	Ossining	Shae Shandroff
Animal Sciences	Byram Hills	Danielle Freedman
Animal Sciences	White Plains	Jenna Lombino
Behavioral & Social Sciences	Ossining	Rose Cioffi
Behavioral & Social Sciences	Ossining	Cameron Takmil
Behavioral & Social Sciences	Ossining	Daniel Hannan
Behavioral & Social Sciences	Ossining	AriAnnah Goodwin
Behavioral & Social Sciences	New Rochelle	Jessica Shapiro
Behavioral & Social Sciences	Pleasantville	Mia Hoxhaj
Behavioral & Social Sciences	Edgemont	Sean Wang
Behavioral & Social Sciences	Mamaroneck	Caroline Prevost
Behavioral & Social Sciences	Byram Hills	Rebecca Frieden
Behavioral & Social Sciences	Hastings	Charles Linder
Behavioral & Social Sciences	Mahopac	Dayana Soza Soto
Behavioral & Social Sciences	Mamaroneck	Liv Bobby
Behavioral & Social Sciences	Briarcliff Manor	Ryan Hadi
Behavioral & Social Sciences	Horace Greeley	Jay Kim
Behavioral & Social Sciences	Pelham Memorial	Emma Crotty
Biochemistry	Croton-Harmon	Shoshana Daly
Cellular & Molecular Biology	Ardsey	Alicia Chang
Cellular & Molecular Biology	Ardsey	Grace Zhou
Cellular & Molecular Biology	Scarsdale	Armaan Ahmed
Cellular & Molecular Biology	Westlake	Christina Kelly
Cellular & Molecular Biology	Scarsdale	Ronan Gandhi
Cellular & Molecular Biology	Dobbs Ferry	Ava Solis
Cellular & Molecular Biology	Rye Country Day	Aadi Bhattacharya
Chemistry	Dobbs Ferry	Ella Skaggs
Computational Bio/Bioinformatics	Ardsey	Carla Hu
Computational Bio/Bioinformatics	Hackley	Aiden McComiskey
Computational Bio/Bioinformatics	Horace Greeley	Devisi Goel
Computational Bio/Bioinformatics	Horace Greeley	Jack Liu
Computational Bio/Bioinformatics	Putnam Valley	Fiona Chen

Computational Bio/Bioinformatics	Mamaroneck	Daniella Uvaldo
Computational Bio/Bioinformatics	Scarsdale	Ali El Moselhy
Computational Bio/Bioinformatics	John Jay	Eliza Lichtman
Computational Bio/Bioinformatics	Pelham Memorial	Joshua Handelman
Computer Science	Yorktown	Ella Chee Iva Chee
Computer Science	Pelham Memorial	Dyllan Hofflich
Computer Science	Yonkers Partners in Ed	Jaden Halevi
Earth Science	Dobbs Ferry	Joseph Kleinman
Engineering	Putnam Valley	Sophia Goncalves
Engineering	Pelham Memorial	Luke Mackool
Environmental Sciences	Byram Hills	Amelia Chung
Environmental Sciences	Harrison	Morgan Remeza
Environmental Sciences	Ossining	Anna Mkandawire
Environmental Sciences	Putnam Valley	Olivia Goncalves
Environmental Sciences	Edgemont	Yansi Foong
Environmental Sciences	Somers	Zoe Gutherman
Mathematical Sciences	Hackley	Vihaan Dheer
Medicine & Health Sciences	Byram Hills	Sydney Levy
Medicine & Health Sciences	Ardley	Michael Zhong
Medicine & Health Sciences	Westlake	Rachel Thomas
Medicine & Health Sciences	Hackley	Noah Nager
Medicine & Health Sciences	Mamaroneck	Tista Goswami
Medicine & Health Sciences	Scarsdale	Jaden Tepper
Medicine & Health Sciences	Yorktown	Raka Bose
Medicine & Health Sciences	Pelham Memorial	Katherine Valente
Microbiology	Pleasantville	Heather Vamossy
Neuroscience	Byram Hills	Elizabeth Deeks
Neuroscience	Byram Hills	Eva Shrayer
Neuroscience	Hastings	Charlotte Rubin
Physics & Astronomy	Hackley	Joseph Nadol
Physics & Astronomy	Hackley	Jinlin Cai
Physics & Astronomy	Horace Greeley	Jonah Halperin
Plant Sciences	Putnam Valley	Tara Dolack

## 1st Place Awards

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

Animal Sciences	Ossining	Charlotte Klurfeld
Behavioral & Social Sciences	Byram Hills	Edith Bachmann
Behavioral & Social Sciences	Byram Hills	Jack Blackmar
Behavioral & Social Sciences	Ossining	Julia Laurentowski
Behavioral & Social Sciences	Harrison	Jack Kelly
Behavioral & Social Sciences	New Rochelle	Anna Barlis
Behavioral & Social Sciences	Ossining	Orlando Osgood
Behavioral & Social Sciences	White Plains	Antonia DeMaria
Behavioral & Social Sciences	Mahopac	Sydney Mascoll
Biochemistry	New Rochelle	Andres Nunez
Cellular & Molecular Biology	Byram Hills	Gabriella Colabello
Cellular & Molecular Biology	Byram Hills	David Pavlenishvili
Cellular & Molecular Biology	Byram Hills	Arianna Tabankin
Cellular & Molecular Biology	Ossining	Caera Matthews
Cellular & Molecular Biology	Ossining	Katelyn Wasilenko
Chemistry	Harrison	Mai Blaustein
Computational Bio/Bioinformatics	Ossining	Mary Ford
Computational Bio/Bioinformatics	Byram Hills	Nora Lowe
Computational Bio/Bioinformatics	Ardasley	Aneesh Naresh
Computational Bio/Bioinformatics	Hackley	Daniel Zhang
Computational Bio/Bioinformatics	Yorktown	Klara Kunz
Computational Bio/Bioinformatics	Pelham Memorial	Ann Liu
Computer Science	Ossining	Kwabena Boateng
Computer Science	Dobbs Ferry	Kiernan Van Engen
Earth Science	Ossining	Joseph Robertazzi
Engineering	Pelham Memorial	Julia Meyerson
Environmental Sciences	Westlake	Michael Clarke
Environmental Sciences	Hackley	Maxwel Lee
Environmental Sciences	Pelham Memorial	Olivia Pollock
Mathematical Sciences	Pelham Memorial	Paige Felgner
Medicine & Health Sciences	Ardasley	Blake Rappaport
Medicine & Health Sciences	New Rochelle	Ella Harshman

Medicine & Health Sciences	Horace Greeley	Benjamin Wang
Medicine & Health Sciences	Pelham Memorial	Leah Sherbansky
Microbiology	Rye	Maggie Graseck
Neuroscience	Somers	Emily Dodd
Physics & Astronomy	Edgemont	Anisha Musti
Plant Sciences	Ossining	Aaron Song



## International GENIUS Olympiad

Fifteen sophomore and junior projects will be selected to attend the GENIUS Olympiad, an international competition focused on environmental issues, held virtually this year with the awards ceremony on June 18.

And the winners are....

Animal Sciences	Ossining	Shae Shandroff
Behavioral and Social Sciences	New Rochelle	Anna Barlis
Behavioral and Social Sciences	Pleasantville	Mia Hoxhaj
Behavioral and Social Sciences	Ossining	Julia Laurentowski
Behavioral and Social Sciences	Mahopac	Sydney Mascoll
Cellular and Molecular Biology	Rye Country Day	Aadi Bhattacharya
Cellular and Molecular Biology	Ardsley	Alicia Chang
Cellular and Molecular Biology	Ardsley	Grace Zhou
Environmental Sciences	Edgemont	Yansi Foong
Environmental Sciences	Somers	Zoe Gutherman
Medicine and Health Sciences	Yorktown	Raka Bose
Medicine and Health Sciences	Hackley	Noah Nager
Medicine and Health Sciences	Scarsdale	Jaden Tepper
Medicine and Health Sciences	Westlake	Rachel Thomas
Plant Sciences	Putnam Valley	Tara Dolack



## WESEF Finalists for Regeneron ISEF

Dr. George Yancopoulos will announce the winners through a videotaped message.

Behavioral and Social Sciences	Byram Hills	Edith Bachmann
Behavioral and Social Sciences	Byram Hills	Jack Blackmar
Behavioral and Social Sciences	Harrison	Jack Kelly
Behavioral and Social Sciences	Ossining	Orlando Osgood
Cellular and Molecular Biology	Byram Hills	Gabriella Colabello
Cellular and Molecular Biology	Westlake	Christina Kelly
Cellular and Molecular Biology	Ossining	Katelyn Wasilenko
Chemistry	Harrison	Mai Blaustein
Engineering	Pelham Memorial	Julia Meyerson
Environmental Sciences	Westlake	Michael Clarke
Environmental Sciences	Hackley	Maxwel Lee
Environmental Sciences	Pelham Memorial	Olivia Pollock
Medicine and Health Sciences	Mamaroneck	Tista Goswami
Medicine and Health Sciences	Ardsley	Blake Rappaport
Medicine and Health Sciences	Pelham Memorial	Leah Sherbansky
Medicine and Health Sciences	Horace Greeley	Benjamin Wang
Neuroscience	Somers	Emily Dodd
Neuroscience	Hastings	Charlotte Rubin
Physics and Astronomy	Edgemont	Anisha Musti
Plant Sciences	Ossining	Aaron Song