



Carl Zeiss Microscopy Award

Three lucky science research programs are about to win a new microscope!

This award is a brand new, top of the line, Stereo Microscope thanks to a generous donation by Carl Zeiss Microscopy.

The winners were drawn earlier via lottery.

The winning schools are:
Walter Panas High School
Mahopac High School
Pleasantville High School



Best Paperwork Award

The Scientific Review Committee thanks the following three schools for ensuring their students submitted accurate paperwork that made the review process easier!

Lincoln High School
Sleepy Hollow High School
Mamaroneck High School



American Meteorological Society Award

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

Earth Science	White Plains	Benjamin Goldman
Engineering	Yorktown	Swaroop Pujari
Environmental Sciences	Lincoln	Ardit Berisha
Environmental Sciences	Peekskill	Alisa D'Souza
Environmental Sciences	Rye	Laya Gollamudi
Environmental Sciences	Yonkers Partners in Ed	Edalia Guartan
Environmental Sciences	Mamaroneck	Liza Konopleva
Environmental Sciences	Irvington	Aviv Markus
Environmental Sciences	Fox Lane	Eric Salley
Environmental Sciences	Mahopac	Maxwell Semegran
Environmental Sciences	Eastchester	Jake Stevenson
Environmental Sciences	Croton-Harmon	Jessica Weinberg
Environmental Sciences	Ardley	Fiker Zewdie
Physics and Astronomy	White Plains	Catherine Stanton



American Psychological Association Award

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

Behavioral and Social Sciences	Hastings	Aidan Gemme
Behavioral and Social Sciences	Lakeland	Daniella Gerbasi
Behavioral and Social Sciences	Fox Lane	Andrew Kao
Behavioral and Social Sciences	New Rochelle	Sabrina Lin
Behavioral and Social Sciences	Briarcliff Manor	Eli Makaron
Behavioral and Social Sciences	Byram Hills	Chloe Sampere
Behavioral and Social Sciences	Yorktown	Scott Weitman



ASM Materials Education Foundation Award

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

Chemistry	Pelham Memorial	Andrew Kelly
Chemistry	Edgemont	Serena Tai
Engineering	French American School	Robert Cusmir
Engineering	Croton-Harmon	Daniel Fedorov
Engineering	Horace Greeley	Ryan Guber
Engineering	Briarcliff Manor	Jack Sendek
Engineering	Pelham Memorial	Katherine Valente



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.

Animal Sciences	Putnam Valley	Cayla Gona
Earth Science	New Rochelle	Sarah Athir
Earth Science	New Rochelle	Rachel Fox
Earth Science	Westlake	Aimee Holland
Earth Science	Ardsley	Madeline Wong
Environmental Sciences	North Salem	Kristen Reiss



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	Walter Panas	Grace Newcombe
Computer Science	Irvington	Henry Demarest
Computer Science	Blindbrook	Koji Kimura
Computer Science	White Plains	Joshua Maitland
Earth Science	Westlake	Nicolas Bauco
Medicine and Health	Dobbs Ferry	Alexander Scott-Hansen
Physics and Astronomy	Hastings	Adam Oppenheimer



NASA Earth System Science Award

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

Behavioral and Social Sciences	Croton-Harmon	Maya Gardos
Earth Science	Ardsley	Madeline Wong
Environmental Sciences	Briarcliff Manor	Angela Cao
Environmental Sciences	New Rochelle	Jacqueline Ceja
Environmental Sciences	Edgemont	Sankar Gopalkrishna
Environmental Sciences	Fox Lane	Aliya Sizer
Environmental Sciences	Mamaroneck	Claire Zobel



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	Harrison	Madison Stagg
Earth Science	New Rochelle	Sarah Athir
Earth Science	Briarcliff Manor	Vasu Gupta
Environmental Sciences	New Rochelle	Leyla Selman
Environmental Sciences	John Jay	Eliza Wein
Environmental Sciences	Ardsley	Fiker Zewdie
Physics and Astronomy	Ossining	Sally Mestrich



Ricoh Sustainable Development Award

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

Animal Sciences	Scarsdale	Nicole Zlotnikov
Chemistry	Horace Greeley	Jonathan Zhou
Engineering	Byram Hills	Ali Hafez
Engineering	Byram Hills	Jared Ilan
Environmental Sciences	Peekskill	Alisa D'Souza
Environmental Sciences	Putnam Valley	Olivia Goncalves
Medicine and Health	Pleasantville	Brienna Ahmetaj



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	Byram Hills	Elizabeth Corelli
Cellular and Molecular Biology	Pelham Memorial	Stella Schlumbom
Cellular and Molecular Biology	New Rochelle	Julia Yang
Medicine and Health	Dobbs Ferry	Olivia Molz Zara Rust
Medicine and Health	Dobbs Ferry	Marcellino Rau
Plant Sciences	Irvington	Reinesse Wong



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.

Computer Science	Dobbs Ferry	Benjamin Fried
Computer Science	Pelham Memorial	Dyllan Hofflich
Computer Science	Ardsey	Yu-Chen Lung
Computer Science	Briarcliff Manor	William Najarian
Earth Science	Horace Greeley	Linda Sun
Environmental Sciences	Fox Lane	Quinn Alami
Environmental Sciences	Somers	Jaewon Yeo



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	Putnam Valley	Cayla Gona
Engineering	Mamaroneck	Liam Manley
Engineering	Blindbrook	Greyson Oling
Engineering	Ossining	Christopher Silva
Environmental Sciences	Lincoln	Ardit Berisha
Environmental Sciences	Pelham Memorial	Brett Bober
Environmental Sciences	Pelham Memorial	Jack Dougherty Daniel Dusevic
Environmental Sciences	Rye	Laya Gollamudi
Environmental Sciences	Yonkers Partners in Ed	Edalia Guartan
Environmental Sciences	Mamaroneck	Anabelle Hicks
Environmental Sciences	Yorktown	Maya Karintholil Adarsh Nair
Environmental Sciences	Mamaroneck	Liza Konopleva
Environmental Sciences	Hastings	Sara Makulec Benna McDermott
Environmental Sciences	John Jay	Grace Mango
Environmental Sciences	Irvington	Aviv Markus
Environmental Sciences	Pelham Memorial	Olivia Pollock
Environmental Sciences	Pelham Memorial	Evan Sefchick
Environmental Sciences	Ardley	Prajin Uttamchandani



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	Irvington	Brooke Dunefsky
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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.

Computational Biology/Bioinformatics	Dobbs Ferry	Jacob Sellitti
Computer Science	Mahopac	Renuka Muralidhar
Environmental Sciences	New Rochelle	Nina Pena
Environmental Sciences	Carmel	Michelle Shaffer



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.

Computational Biology/Bioinformatics	Dobbs Ferry	Antoine Abraham
Computational Biology/Bioinformatics	Dobbs Ferry	Jessica Baker
Computational Biology/Bioinformatics	Westlake	Olivia Cartano
Computational Biology/Bioinformatics	Ardsley	Carla Hu
Computational Biology/Bioinformatics	Ossining	Nicholas Tukur
Medicine and Health	Horace Greeley	Kaitlin Blakeslee
Medicine and Health	Ardsley	Sofia Caceres Lucy Zwaka
Medicine and Health	Carmel	Ryan Doherty
Medicine and Health	Scarsdale	Sara Hantgan
Medicine and Health	Ardsley / Valhalla	Jadon Shakiban Anant Shyam
Medicine and Health	Somers	Gabriella Susca
Medicine and Health	Edgemont	Valerie Tai
Medicine and Health	Yonkers Partners in Ed	Tahsin Tasnim
Neuroscience	Harrison	Tyler Burden
Neuroscience	Irvington	Emelyn Juenger
Neuroscience	Fox Lane	Eugenia Kaltsas
Neuroscience	Mamaroneck	Kay McIlhenny
Neuroscience	White Plains	Sarah Visconti



Mianus River Gorge Ecology Award

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

Animal Sciences	Carmel	Cara Galli
Animal Sciences	Valhalla	Daniel Szlavik
Environmental Sciences	Somers	Alexander Pedersen
Environmental Sciences	Fox Lane	Eric Salley



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	Yorktown	Haziq Ahmad
Behavioral and Social Sciences	Yonkers Partners in Ed	Jaylene Anderson
Behavioral and Social Sciences	Dobbs Ferry	Brandon Astreicher
Behavioral and Social Sciences	Horace Greeley	Anna Callaghan
Behavioral and Social Sciences	Hastings	Chloe Caraballo Naomi Van Hoogstraten
Behavioral and Social Sciences	Briarcliff Manor	Jennifer Harris
Behavioral and Social Sciences	Putnam Valley	Emma Jaffess
Behavioral and Social Sciences	Mahopac	Victoria Longo Olivia Saturn
Behavioral and Social Sciences	Putnam Valley	Abigail Lowder
Behavioral and Social Sciences	Pelham Memorial	Charlotte Nanda
Behavioral and Social Sciences	Fox Lane	Elias Owen
Behavioral and Social Sciences	Ardsley	Rajvi Patel
Behavioral and Social Sciences	Rye	Elizabeth Peron
Behavioral and Social Sciences	Ossining	Witold Sabath
Behavioral and Social Sciences	Yorktown	Marie Lucia Salisbury
Behavioral and Social Sciences	New Rochelle	Jessica Shapiro
Behavioral and Social Sciences	Ossining	Alexa Shaw
Behavioral and Social Sciences	Putnam Valley	Julia Stanzione



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.

Medicine and Health	Lakeland	Sayani Aggarwal
Medicine and Health	Blindbrook	Sharon Bikvan
Medicine and Health	Harrison	Arwen Fernandez O'Brien
Medicine and Health	Byram Hills	Alexa Jindal
Medicine and Health	Pelham Memorial	Elise McCarthy
Medicine and Health	Pelham Memorial	Samantha Min
Medicine and Health	Irvington	Madeline Monness
Medicine and Health	Pelham Memorial	Margot Phillips
Medicine and Health	Byram Hills	Drew Siskin
Medicine and Health	Ardsey	Derrick Zhang
Neuroscience	Ardsey	Sophie Barnett
Neuroscience	Yonkers Partners in Ed	Sydney OMalley
Neuroscience	Pelham Memorial	Georgia Russello
Neuroscience	John Jay	Maya Schwartz
Neuroscience	Mamaroneck	Sydney Warwick



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	Edgemont	Anika Bansal
Medicine and Health	Pelham Memorial	Nya Haseley
Medicine and Health	Harrison	Larissa Iraj



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 STEM Research Consulting.

Animal Sciences	Putnam Valley	Catarina Duraes
Animal Sciences	Hastings	Bryce Jacobs
Animal Sciences	John Jay	Nathan Potash
Animal Sciences	Mamaroneck	Natalie Sirkin
Computational Biology/Bioinformatics	Blindbrook	Tiffany Chao
Computational Biology/Bioinformatics	Lakeland	Sabrina Chen
Computational Biology/Bioinformatics	Sleepy Hollow	Arya Glenn
Computational Biology/Bioinformatics	Hackley	Divek Patel
Computational Biology/Bioinformatics	Horace Greeley	Lori Saxena
Computational Biology/Bioinformatics	Somers	Nitin Seshadri
Environmental Sciences	Ossining	Nicole Camilliere (
Medicine and Health	Yorktown	Lauren Kitts
Medicine and Health	Ardsley	Joyce Lu
Neuroscience	Westlake	Phoebe Barnes
Neuroscience	Irvington	Anshuman Das
Neuroscience	Hendrick Hudson	Daniela Lastras-Castrejon
Neuroscience	Briarcliff Manor	Aaqib Mansoor
Neuroscience	Mamaroneck	Riley McMullen
Neuroscience	Yorktown	Alexa Pearson
Neuroscience	Dobbs Ferry	Violette Terjanian



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.

Animal Sciences	Valhalla	Daniel Szlavik
Cellular and Molecular Biology	Mamaroneck	Grant Zobel
Computer Science	Ossining	Kwabena Boateng
Earth Science	Ardsley	Madeline Wong
Engineering	Yorktown	Swaroop Pujari
Medicine and Health	Edgemont	Valerie Tai
Neuroscience	Mamaroneck	Kay McIlhenny
Physics and Astronomy	Ossining	Sally Mestrich
Plant Sciences	Irvington	Katharine McLaughlin



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. Presenting this award tonight is John Nicholson, Global Technology Director for Momentive.

Biochemistry	Horace Greeley	Skylar Choi
Engineering	Yorktown	Shravan Desikan
Engineering	John Jay	Lucas Eberhardt
Engineering	Pelham Memorial	Paige Felgner
Engineering	Fox Lane	Ryan Geiger
Engineering	Horace Greeley	Anna Hallac
Engineering	Pelham Memorial	Luke Mackool
Engineering	Ossining	Dylan Zelko



Dr. Rhea Jezer Energy 21 Student Scholar Prize

One project will be the guest of Dr. Jezer at the Energy 21 Symposium on April 16, 2021.

Dr. Jezer will pay the \$50.00 registration fee for this student to attend the symposium.

Engineering	New Rochelle	Yaffa Segal
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AK Academy Award

AK Academy, PowerLearn, Inc. is a 501(c)(3) nonprofit organization. Their mission is to spread and encourage a love of science in students. They have taken numerous initiatives to address this mission such as science experiment videos, science experiment workshops, and interviews with science professionals. Now, they would like to encourage and award students who demonstrate a passion for science through their enthusiasm for their chosen area of research. \$50 will be awarded to three projects that demonstrate a passion and love of science.

Computational Biology/Bioinformatics	Scarsdale	Renata Fu
Computational Biology/Bioinformatics	Mamaroneck	Leah Menachery
Computational Biology/Bioinformatics	Pleasantville	Abhaya Ravikumar



Creative Approach to Research Award

This \$50.00 award goes to projects whose work demonstrates a creative and innovative approach to research.

Behavioral and Social Sciences	Peekskill	Dania Alwadi
Computational Biology/Bioinformatics	ArchBishop Stepinac	Eduardo Ramirez
Engineering	Ossining	Christopher Silva
Environmental Sciences	Lincoln	Sami Yehya
Neuroscience	Yonkers Partners in Ed	Sean Vargas-Arcia



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	Irvington	Isabella Berger
Animal Sciences	Putnam Valley	Jacob Nachamie
Earth Science	Dobbs Ferry	Joseph Kleinman
Earth Science	Carmel	Rebecca Monge
Environmental Sciences	Hastings	Leib Bendersky
Environmental Sciences	Yorktown	Matthew Finnerty
Environmental Sciences	Rye	Margaret Graseck
Environmental Sciences	Irvington	Sofia Perrone
Environmental Sciences	Pelham Memorial	Katherine Roll
Environmental Sciences	Mahopac	Maxwell Semegran



Carl Zeiss Curiosity in Research Award

A \$50.00 award and certificate will be awarded to students whose projects demonstrate scientific curiosity.

Medicine and Health	Somers	Peyton DiSiena
Medicine and Health	Mamaroneck	Danika Glasberg
Medicine and Health	Edgemont	Johanna Hunt
Medicine and Health	Pelham Memorial	Ben Levine
Medicine and Health	Fox Lane	Lyla Loria
Medicine and Health	Carmel	Sebastian Monge
Medicine and Health	Horace Greeley	Anna Paskowitz
Medicine and Health	Yorktown	Asha Rath
Medicine and Health	Ardsley	Ananya Sistla
Medicine and Health	Dobbs Ferry	Ava Solis



Chris Ward Memorial Prize

Mr. Ward was a longtime research teacher at Mamaroneck High School who we lost in 2020 to COVID-19. This award is to recognize a student whose project truly embodies the spirit of scientific inquiry.

Neuroscience	Mamaroneck	Fiona FitzPatrick
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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.

Behavioral and Social Sciences	Mahopac	Alexander Gaspar Andrea Settembrini
Behavioral and Social Sciences	Putnam Valley	Molly McCaghey Elissa Recinos
Environmental Sciences	Hastings	Sara Makulec Benna McDermott



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	Byram Hills	Griffen Nenner
Environmental Sciences	Mamaroneck	Anabelle Hicks
Environmental Sciences	Blindbrook	Chloe Ng
Environmental Sciences	Ossining	Faris Zeidan



Community Impact Award

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

Computational Biology/Bioinformatics	Ossining	Linlee Mangialardi
Computational Biology/Bioinformatics	Harrison	Jillian Williams



Scientista Award

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

Cellular and Molecular Biology	Ossining	Xia Saavedra
Computational Biology/Bioinformatics	Hastings	Kaylee Oppenheimer



IBM Excellence in Research Award

Awarded to outstanding projects in the Computer Science Category. Each student will win \$250.00.

Computer Science	Yorktown	Niharika Bhattacharjee
Computer Science	Ardsley	Aaron Chu-Carroll
Computer Science	Home Schooled	Owen Dugan
Computer Science	Edgemont	Nishi Uppuluri



David M. Holmes WESEF Engineering Innovation Award

Presenting this \$300.00 award tonight in honor of his father is Mr. Keith Holmes.

Engineering	Harrison	Bailey Fisher
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George D. Yancopoulos Young Scientist Award

A plaque and \$500 will be awarded to two student investigators whose passion for science may lead to the development of novel technologies or biological insights.

Neuroscience	Byram Hills	Luke Briody
Neuroscience	Byram Hills	Mia Dittrich



4th Place Awards

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

Animal Sciences	Hastings	Cayla Ossen-Gutnick
Animal Sciences	Ossining	Charlotte Klurfeld
Animal Sciences	Scarsdale	Nicole Zlotnikov
Animal Sciences	Putnam Valley	Cayla Gona
Behavioral & Social Sciences	Yorktown	Christian Deleg
Behavioral & Social Sciences	Eastchester	Stratton Stave
Behavioral & Social Sciences	New Rochelle	Zoe Wilson
Behavioral & Social Sciences	Scarsdale	Jolie Kantor
Behavioral & Social Sciences	Pelham Memorial	Eliza Bratone
Behavioral & Social Sciences	Ossining	Bonnie Lin
Behavioral & Social Sciences	White Plains	Joy Lee
Behavioral & Social Sciences	Putnam Valley	Christian DiLapi
Behavioral & Social Sciences	Scarsdale	Julia Schnipper
Behavioral & Social Sciences	Fox Lane	Annie Zhao
Behavioral & Social Sciences	Ardsey	Ava Farrell
Behavioral & Social Sciences	Byram Hills	Chloe Weissman
Behavioral & Social Sciences	Ossining	Hunter Caparelli
Behavioral & Social Sciences	Pelham Memorial	Jack Tirsch
Behavioral & Social Sciences	New Rochelle	Jack McCormick
Biochemistry	John Jay	Alexandra Edelman
Cellular & Molecular Biology	Harrison	Roya Azar
Cellular & Molecular Biology	Hackley	Michael Potanin
Cellular & Molecular Biology	Byram Hills	Elizabeth Corelli
Cellular & Molecular Biology	Pelham Memorial	Stella Schlumbom
Cellular & Molecular Biology	Harrison	Lauren Davidson
Cellular & Molecular Biology	Ardsey	Tanay Shah
Cellular & Molecular Biology	New Rochelle	Sara Fryxell
Cellular & Molecular Biology	New Rochelle	Rachel Rivera
Cellular & Molecular Biology	Pelham Memorial	Graham Yuen
Cellular & Molecular Biology	Mamaroneck	Margot Hayes
Chemistry	New Rochelle	Andrew Schomber
Computational Biology/Bioinformatics	Harrison	Jillian Williams
Computational Biology/Bioinformatics	Pelham Memorial	Isaac Blackburn
Computational Biology/Bioinformatics	Ossining	Evelyn Quizhpi

Computer Science	Ossining	Ritika Brahmadesam
Computer Science	Irvington	Eesha Thaker
Computer Science	Hastings	Frederick Muench
Earth Science	White Plains	Benjamin Goldman
Engineering	Byram Hills	William Quinn
Engineering	Croton-Harmon	Daniel Fedorov
Engineering	Scarsdale	Laura Paternoster
Engineering	Mamaroneck	Liam Manley
Engineering	Harrison	Bailey Fisher
Environmental Sciences	North Salem	Kristen Reiss
Environmental Sciences	Eastchester	Jake Stevenson
Environmental Sciences	Westlake	Sera Mishra
Environmental Sciences	Pelham Memorial / White Plains	Madeline Buehrer Sydney Lonker
Environmental Sciences	Croton-Harmon	Jessica Weinberg
Mathematics	Pelham Memorial	Emily Kalyvas
Medicine & Health	Ardasley	Sofia Rivera
Medicine & Health	Irvington	Esha Shenoy
Medicine & Health	Harrison	Hannah Karkout
Medicine & Health	Lincoln	Summer Prassor
Medicine & Health	Horace Greeley	Sofia Jacobson
Medicine & Health	Pleasantville	Lauren Peacock
Medicine & Health	Fox Lane	Sofia Pansini
Medicine & Health	Dobbs Ferry	Olivia Molz Zara Rust
Medicine & Health	White Plains	Jimena Perez-Tetuan
Medicine & Health	Briarcliff Manor	Stella Ross
Microbiology	Edgemont	Ali Waleed
Neuroscience	Ardasley / Yorktown	Anisha Kumar Kaitlyn Tomeny
Neuroscience	Ossining	William Curvan
Neuroscience	Fox Lane	Jennifer Lee
Neuroscience	Putnam Valley	Alliyah Steele
Physics & Astronomy	Hackley	Joey Nadol
Physics & Astronomy	Irvington	Alexander Bjorgvinsson
Plant Sciences	Rye Neck	Ava Liebmann

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	Nathaniel Itty
Animal Sciences	Valhalla	Daniel Szlavik
Animal Sciences	Harrison	Madison Schiro
Animal Sciences	Byram Hills	Lorraine DiSano
Behavioral & Social Sciences	Somers	Anna Keane
Behavioral & Social Sciences	Harrison	Maria Saes
Behavioral & Social Sciences	Byram Hills	Elizabeth Manowitz
Behavioral & Social Sciences	Byram Hills	Alexa Cohen
Behavioral & Social Sciences	Dobbs Ferry	Esther Schriever
Behavioral & Social Sciences	Ossining	Nyasha Nyoni
Behavioral & Social Sciences	Croton-Harmon	Maya Gardos
Behavioral & Social Sciences	Somers	Melissa Amante
Behavioral & Social Sciences	Irvington	Lara Greene
Behavioral & Social Sciences	Byram Hills	Sophie Stumacher
Behavioral & Social Sciences	Fox Lane	Alexandria Smith
Behavioral & Social Sciences	Valhalla	Kathryn Ravano
Behavioral & Social Sciences	Ossining	Victor LaVaglia
Behavioral & Social Sciences	Byram Hills	Lauren Amico
Behavioral & Social Sciences	Putnam Valley	Olivia Toth
Biochemistry	Hackley	Zoe Lu Katerina Popova
Cellular & Molecular Biology	Horace Greeley	Jason Kang
Cellular & Molecular Biology	Briarcliff Manor	Aditya Sridhar
Cellular & Molecular Biology	New Rochelle	Julia Yang
Cellular & Molecular Biology	Mamaroneck	Grant Zobel
Cellular & Molecular Biology	Ossining	Gabriella Zebelman
Cellular & Molecular Biology	Byram Hills	Alexander Dec
Cellular & Molecular Biology	Mamaroneck	Josh Greenberg
Cellular & Molecular Biology	New Rochelle	Fatima Gonzalez
Cellular & Molecular Biology	Ardsey	Liam Shen
Cellular & Molecular Biology	Eastchester	John Ferrara
Chemistry	Pelham Memorial	Andrew Kelly
Computational Biology/Bioinformatics	Scarsdale	Armaan Ahmed

Computational Biology/Bioinformatics	Edgemont	Mihir Patil
Computational Biology/Bioinformatics	Ossining	Linlee Mangialardi
Computer Science	Briarcliff Manor	Charlotte Baer
Computer Science	Ossining	Kwabena Boateng
Computer Science	Yorktown	Ella Chee Iva Chee
Earth Science	Westlake	Aimee Holland
Engineering	Blindbrook	Greyson Oling
Engineering	Yorktown	Swaroop Pujari
Engineering	Byram Hills	Ali Hafez
Engineering	New Rochelle	Kieran Freed
Engineering	French American School	Robert Cusmir
Environmental Sciences	Rye	Margaret Graseck
Environmental Sciences	John Jay	Grace Mango
Environmental Sciences	Peekskill	Alisa D'Souza
Environmental Sciences	Yorktown	Maya Karintholil Adarsh Nair
Environmental Sciences	Rye	Laya Gollamudi
Mathematics	Harrison	Morgan Remeza
Medicine & Health	Ardsley	Augustin Kiriyanthan Anay Mody
Medicine & Health	Dobbs Ferry	Jakub Kubina
Medicine & Health	Fox Lane	Riya Mariya Alex
Medicine & Health	Irvington	Camryn Scott
Medicine & Health	New Rochelle	Ella Harshman
Medicine & Health	Mamaroneck	Tista Goswami
Medicine & Health	Mamaroneck	Alexander Tan
Medicine & Health	Scarsdale	Rowan Haffner
Medicine & Health	Putnam Valley	Joanna Rodrigues
Medicine & Health	Briarcliff Manor	Vishwa Shukla
Microbiology	Pleasantville	Heather Vamossy
Neuroscience	Byram Hills	Lily Deitelzweig
Neuroscience	New Rochelle	Akshara Koottala
Neuroscience	Scarsdale	Keerthana Chari
Neuroscience	Ardsley	Joy Park
Physics & Astronomy	Rye Country Day	Deepta Gupta
Physics & Astronomy	White Plains	Catherine Stanton
Plant Sciences	Irvington	Reinesse Wong
Plant Sciences	Lincoln	Jessica Abu

2nd Place Awards

The 2nd place awards are sponsored by Con Edison. Winners receive a silver metal and \$100. Here to announce the 2nd place winners are Shakira Wilson, Vice President of Electric Operations and Laura Rizzo, Corporate Affairs Manager at Con Edison.

Animal Sciences	Putnam Valley	Emma Silverman
Animal Sciences	Harrison	Tochi Onwuasoanya (Toe - Chee O - Wan - C - Ya)
Animal Sciences	Irvington	Isabella Berger
Animal Sciences	Byram Hills	Skyler Goldin
Behavioral & Social Sciences	New Rochelle	Alessandra Pappalardi
Behavioral & Social Sciences	Ossining	Catalina Merladett-Larroca
Behavioral & Social Sciences	New Rochelle	Lily Spertus Newman
Behavioral & Social Sciences	Sleepy Hollow	Sydney Schulz
Behavioral & Social Sciences	Dobbs Ferry	Sofia Zamora Morales
Behavioral & Social Sciences	Dobbs Ferry	Julian Batshaw Emanuel Ifraimoff Rachel Masterson
Behavioral & Social Sciences	Byram Hills	Raquel Kanner
Behavioral & Social Sciences	Hastings	Celeste Paerels
Behavioral & Social Sciences	Somers	Sean Reichbach
Behavioral & Social Sciences	Pelham Memorial	Thomas Roche
Behavioral & Social Sciences	Dobbs Ferry	Abby Ward
Behavioral & Social Sciences	Byram Hills	Dylan Ertel
Behavioral & Social Sciences	Ossining	Leela Roye
Behavioral & Social Sciences	Horace Greeley	Katharine Wohl
Behavioral & Social Sciences	Horace Greeley	Zoya Yan
Biochemistry	Pelham Memorial	Matthew McCormick
Cellular & Molecular Biology	Valhalla	Gabriella Shikapwashya
Cellular & Molecular Biology	Mamaroneck	Gregory Gold
Cellular & Molecular Biology	Byram Hills	Marleigh Canter
Cellular & Molecular Biology	Ossining	Michael Pavelchek
Cellular & Molecular Biology	Yorktown	Sophia Brosnan
Cellular & Molecular Biology	John Jay	Quade Albert
Cellular & Molecular Biology	Scarsdale	Oriel Savir
Cellular & Molecular Biology	New Rochelle	Brittney Benjamin
Cellular & Molecular Biology	John Jay	Madeleine Panek
Cellular & Molecular Biology	Rye	Breanna Brownson

Chemistry	Edgemont	Nora Butler
Computational Biology/Bioinformatics	Blindbrook	Tiffany Chao
Computational Biology/Bioinformatics	Hackley	Divek Patel
Computational Biology/Bioinformatics	Pelham Memorial	Ann Liu
Computer Science	Ardsley	Aaron Chu-Carroll
Computer Science	Edgemont	Nishi Uppuluri
Computer Science	Mahopac	Alexa Tyberg
Earth Science	Ardsley	Madeline Wong
Engineering	Horace Greeley	Ryan Guber
Engineering	Briarcliff Manor	Jack Sendek
Engineering	Byram Hills	Jared Ilan
Engineering	Ardsley	Josh Cohen
Engineering	Blindbrook	Sam Savitt
Environmental Sciences	Pelham Memorial	Lucia Lavallee
Environmental Sciences	Briarcliff Manor	Angela Cao
Environmental Sciences	Horace Greeley	Anika Puri
Environmental Sciences	Pelham Memorial	Jack Dougherty Daniel Dusevic
Environmental Sciences	Pelham Memorial	Olivia Pollock
Mathematics	Somers	Jaden Rothschild
Medicine & Health	Edgemont	Anika Bansal
Medicine & Health	Dobbs Ferry	Srishti Tandon
Medicine & Health	Eastchester	Ava Tsapatsaris
Medicine & Health	Pelham Memorial	Nya Haseley
Medicine & Health	Ardsley	Michael Zhong
Medicine & Health	Yorktown	Lauren Kitts
Medicine & Health	Irvington	Pearl Chalsen
Medicine & Health	Ossining	Anjolaoluwa Adesina
Medicine & Health	Harrison	Julina Paruta
Medicine & Health	New Rochelle	Hayden Roberge
Microbiology	Yorktown	Faith Pyle
Neuroscience	Byram Hills	Luke Briody
Neuroscience	Pelham Memorial	Caroline Garufi
Neuroscience	Ossining	Elizabeth Carpenter
Neuroscience	Ossining	Emily Martinez
Physics & Astronomy	Pelham Memorial	James Findikyan
Physics & Astronomy	Horace Greeley	Sumer Moudgill
Plant Sciences	Byram Hills	Bailey Goldstein
Plant Sciences	Irvington	Allison Lyubomirskaya

1st Place Awards

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

Animal Sciences	Hastings	Bryce Jacobs
Animal Sciences	Dobbs Ferry	Caroline Bayer
Behavioral & Social Sciences	New Rochelle	Amanda Cao
Behavioral & Social Sciences	New Rochelle	Natalia McMorris
Behavioral & Social Sciences	Byram Hills	Olivia Canter
Behavioral & Social Sciences	Mamaroneck	Maya Kennedy
Behavioral & Social Sciences	Eastchester	Kyoko Saito
Behavioral & Social Sciences	Ossining	Charles Brown
Behavioral & Social Sciences	Briarcliff Manor	Ryan Hadi
Behavioral & Social Sciences	Sleepy Hollow	Melanie Urgiles
Biochemistry	Ossining	Genevieve Foran (
Cellular & Molecular Biology	Ossining	Xia Saavedra
Cellular & Molecular Biology	Sleepy Hollow	Maya Weitzen
Cellular & Molecular Biology	White Plains	Lauren Azrin
Cellular & Molecular Biology	Ardsley	Malik Bradford
Cellular & Molecular Biology	Fox Lane	Naomi Peck
Chemistry	Hastings	Jasper Lincoln
Computational Biology/Bioinformatics	Hastings	Kaylee Oppenheimer
Computer Science	Home Schooled	Owen Dugan
Computer Science	Yorktown	Niharika Bhattacharjee
Earth Science	Carmel	Rebecca Monge
Engineering	Byram Hills	Tessa Schwartz
Engineering	Irvington	Brooke Dunefsky
Environmental Sciences	Ossining	Nicole Camilliere
Environmental Sciences	Pelham Memorial	Brett Bober
Mathematics	Yorktown	Grace Tian
Medicine & Health	Ardsley	Joyce Lu
Medicine & Health	New Rochelle	Isabelle Balachandran
Medicine & Health	Ardsley	Elizabeth Chun
Medicine & Health	Somers	Emily Dodd
Medicine & Health	Harrison	Larissa Iraj
Microbiology	Hastings	Adin Dowling
Neuroscience	Ossining	Meagan Ryan

Neuroscience	Byram Hills	Mia Dittrich
Physics & Astronomy	Eastchester	Daniel Orlando
Plant Sciences	Irvington	Katharine McLaughlin



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 12. This year, students will also win a \$200.00 prize.

And the winners are....

Behavioral and Social Sciences	Briarcliff Manor	Ryan Hadi
Behavioral and Social Sciences	New Rochelle	Alessandra Pappalardi
Computational Biology/Bioinformatics	Scarsdale	Armaan Ahmed
Computational Biology/Bioinformatics	Ossining	Mary Ford
Computational Biology/Bioinformatics	Pelham Memorial	Ann Liu
Computational Biology/Bioinformatics	Edgemont	Mihir Patil
Engineering	Irvington	Brooke Dunefsky
Environmental Sciences	Horace Greeley	Anika Puri
Medicine and Health	Somers	Emily Dodd
Medicine and Health	Dobbs Ferry	Srishti Tandon
Medicine and Health	Eastchester	Ava Tsapatsaris
Medicine and Health	Ardsley	Michael Zhong
Neuroscience	Pelham Memorial	Caroline Garufi
Neuroscience	Ardsley / Yorktown	Anisha Kumar Kaitlyn Tomeny
Neuroscience	Ardsley	Joy Park



And now for the WESEF 2021 Finalists!

The next award is sponsored by Regeneron Pharmaceuticals

The top 20 projects will win the following:

A \$400.00 prize and the chance to compete against the best research students from all over the world at the virtual Regeneron International Science and Engineering Fair!

This competition is known as the "Olympics of Science Fairs" and the WESEF students are sponsored by the continuous support of Regeneron Pharmaceuticals.

And the finalists representing WESEF at Regeneron ISEF are:



WESEF Finalists for Regeneron ISEF

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

Animal Sciences	Dobbs Ferry	Caroline Bayer
Animal Sciences	Hastings	Bryce Jacobs
Behavioral and Social Sciences	New Rochelle	Amanda Cao
Behavioral and Social Sciences	New Rochelle	Natalia McMorris
Cellular and Molecular Biology	Ossining	Xia Saavedra
Cellular and Molecular Biology	Sleepy Hollow	Maya Weitzen
Computational Biology/Bioinformatics	Blindbrook	Tiffany Chao
Computational Biology/Bioinformatics	Hastings	Kaylee Oppenheimer
Computational Biology/Bioinformatics	Hackley	Divek Patel
Engineering	Byram Hills	Tessa Schwartz
Environmental Sciences	Pelham Memorial	Brett Bober
Environmental Sciences	Ossining	Nicole Camilliere
Environmental Sciences	Pelham Memorial	Jack Dougherty Daniel Dusevic
Environmental Sciences	Pelham Memorial	Lucia Lavallee
Medicine and Health	New Rochelle	Isabelle Balachandran
Medicine and Health	Ardasley	Elizabeth Chun
Medicine and Health	Ardasley	Joyce Lu
Neuroscience	Byram Hills	Luke Briody
Neuroscience	Byram Hills	Mia Dittrich
Neuroscience	Ossining	Meagan Ryan



Thank you all for coming to WESEF 2021!

This ends our awards ceremony for the evening. All students chosen for GENIUS Olympiad and Regeneron ISEF will be contacted by the WESEF board for further information.

Congratulations to all students who participated in Regeneron WESEF this year!!











