

WESEF 2014 Special & Grand Awards

American Meteorological Society Award

Certificates are given to eight students with exceptional research in the areas of atmospheric and related oceanic or hydrologic sciences.

Category	School	Name of Winner
Engineering	White Plains	Ty Ingram
Environmental Science	Yorktown	Catherine Chung
Environmental Science	Sleepy Hollow	Liliana Calix
Environmental Science	Ossining	Isabella Perez
Environmental Science	Yorktown	Sara Mongno
Environmental Science	Hastings	Emma Dietz
Environmental Science	New Rochelle	Esteban Acevado
Physics and Astronomy	BlindBrook	William Saunders

American Psychological Association Award

Certificates are given to four students for achievement in research in psychological science

Category	School	Name of Winner
Behavior	Dobbs Ferry	Ian Leeds
Behavior	Fox Lane	Sarah Cohen
Behavior	Sleepy Hollow	Emily Carter
Behavior	Edgemont	John Paul Krez

ASM International Foundation Award

A medallion and certificate is given to four students with projects dealing with "materials science" in chemistry or engineering

Category	School	Name of Winner
Engineering	Byram Hills	Bemjamin Kaplan
Engineering	John Jay	Ben Smith
Engineering	Horace Greeley	Rachel Neuberger
Engineering	Yorktown	Scott Rowan

Association of Women Geoscientists Award

A certificate will be awarded to four female students for their work in the geo-sciences (geo-environmental or earth/space science).

Category	School	Name of Winner
Environmental Science	Yorktown	Danielle Andreozzi
Earth Science	Yorktown	Katie McKeown
Environmental Science	Hastings	Emma Dietz
Physics and Astronomy	Mamaroneck	Nicole Zinger

Intel Excellence in Computer Science Award

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

Category	School	Name of Winner
Computer Science	Yorktown	Justin Yan
Computer Science	Yorktown	Eric Huang
Computer Science	Ossining	Aiden Sheridan
Computer Science	Yorktown	Dylan Horowitz

The Scientista Award

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

Category	School	Name of Winner
Biochemistry	Fox Lane	Charlotte Herber

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

A certificate and check for \$25.00 will be awarded to 10 projects that help people in the Biological or Medicine and Health areas.

Category	School	Name of Winner
Medicine and Health	Eastchester	Daniel Pollak
Medicine and Health	Ossining	Anandan Ray
Medicine and Health	Dobbs Ferry	Maxwell Freiman
Medicine and Health	White Plains	Tanveen Dhallu
Medicine and Health	Yorktown	Sakoto Mii
Behavior	Ossining	David Leibert
Behavior	Briarcliff	Gabriel Blauner
Behavior	Eastchester	Brooke Eigen
Behavior	John Jay	Carly Alterman
Behavior	Briarcliff	Michael Feist

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

Three projects will win a plaque, \$50 and a celebration dinner.

Category	School	Name of Winner
Medicine and Health	Mamaroneck	Bradley Pogostin
Medicine and Health	John Jay	Jeremy Morowitz
Medicine and Health	Pelham	Brett Bell

The Philips Award for Exceptional Research

A certificate and \$25 will be given to ten exceptional projects that focus on improving the quality of people's lives.

Category	School	Name of Winner
Behavior	Eastchester	Jacqueline Groccia
Behavior	Mamaroneck	Laura Tucciarone
Biochemistry	Briarcliff	Isabella Florissi
Biochemistry	Solomon Schechter	Talia Shiovitz
Cell&Molecular	Fox Lane	Christopher Priestly-Milianta
Cell&Molecular	Blind Brook	Kyle O'Neil
Medicine &Health	Edgemont	Aasta Gandhi
Medicine &Health	John Jay	Madeline Parker
Medicine &Health	Pelham	Kerry Mallinson
Microbiology	Horace Greeley	Emily Nagler

Mu Alpha Theta Award

The following four students will be awarded a certificate for their excellence in mathematics.

Category	School	Name of Winner
Mathematics	Eastchester	Mark Cartolano
Mathematics	Briarcliff	Joseph Pennachio
Mathematics	Pelham	Brendan Roche
Mathematics	White Plains	Ayan Waite

National Oceanic and Atmospheric Administration Award

Four students whose research shows an understanding of and the ability to predict changes in earth's environment and also shows an effort to conserve and manage coastal and marine resources to meet the nation's economic, social and environmental needs will win a certificate and medallion.

Category	School	Name of Winner
Earth Science	Yorktown	Katie McKeown
Environmental Science	Mamaroneck	Caroline Weisstuch
Earth Science	Somers	Alyssa Huang
Animal Science	John Jay	Sophie Phillips

**RICOH (America's Corporation)
Sustainable Development Award**

The following four students will receive a certificate for research that demonstrates the principal and technical innovations that offer the greatest potential for sustainable development.

Category	School	Name of Winner
Animal Science	Fox Lane	Ryan Kelly
Animal Science	Ossining	Soon il Higashino
Environmental Science	Sleepy Hollow	Liliana Calix
Plant Science	Fox Lane	Denisse Gayosso-Lucano

Society for In Vitro Biology Award

The next award is for **11th grade students** who pursued research in the areas of Tissue or Cell Culture of Plants or Animals. Each of four students will receive a certificate.

Category	School	Name of Winner
Cell Biology	Yorktown	Aron Licht
Biochemistry	Ossining	Chris Gallego
Cell Biology	Sleepy Hollow	Heather Brown
Cell Biology	Ossining	Byron Arevalo

Stockholm Junior Water Prize

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

Category	School	Name of Winner
Earth Science	Somers	Alyssa Huang
Engineering	White Plains	Ty Ingram
Environmental Science	Yorktown	Jason Toporoff
Environmental Science	Yorktown	Sara Mongno
Environmental Science	Yorktown	Catherine Chung
Environmental Science	Sleepy Hollow	Liliana Calix
Environmental Science	Ossining	Sade Tukuru
Environmental Science	Ossining	Isabella Perez
Environmental Science	New Rochelle	Esteban Acevado
Environmental Science	Mamaroneck	Caroline Weisstuch
Environmental Science	Mamaroneck	Kara Dougherty
Environmental Science	Mamaroneck	Natalie Basta

US Metric Association Award

Any project displaying a significant amount of quantitative measurement that best uses the SI metric system is eligible for this award.
Four students will win a certificate.

Category	School	Name of Winner
Physics and Astronomy	John Jay	Tyler Fost
Physics and Astronomy	Dobbs Ferry	Taylor Wilde
Physics and Astronomy	Fox Lane	Silas Grossberndt
Medicine and Health	Yorktown	Oleg Demus

US Army Award

A prize package including a certificate, a bag, a speaker and a folder will be given to four top projects in the following categories: engineering, mathematics, computer science, life science and/or physical science.

Category	School	Name of Winner
Biochemistry	Ossining	Adam Illowsky
Medicine and Health	White Plains	Tanveen Dhallu
Engineering	Ossining	Daniel Scantenuanu
Engineering	Yorktown	Swarnav Pujari

US Navy/US Marine Corp Award

A certificate will be given to four outstanding projects in science, technology, engineering, and/or mathematics.

Category	School	Name of Winner
Engineering	Yorktown	Akhil Aniff
Engineering	Edgemont	Jason Lei
Engineering	Edgemont	Milad Mohammadi
Engineering	Horace Greeley	Benjamin Wesner

US Public Health Service Award

A certificate and medallion will be awarded to four students for outstanding research in the field of health promotion, disease prevention and health science.

Category	School	Name of Winner
Medicine and Health	Yorktown	Jordan Tessler
Medicine and Health	Pelham	Elizabeth Calder
Medicine and Health	Ossining	Johanna Quituisaca
Medicine and Health	Yorktown	Fatima Chaudhry

Yale Science and Engineering Association Award

Four students in 11th grade will each win a certificate and medallion for their top scores in the categories of Computer Science, Engineering, Physics, and/or Chemistry.

Category	School	Name of Winner
Chemistry	Briarcliff	Adele Fu
Engineering	Briarcliff	Michael Terilli
Physics and Astronomy	Dobbs Ferry	Gabriel Natale
Physics and Astronomy	Eastchester	James Silva

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

A plaque and \$50.00 will be awarded to two students with projects in the category of behavior.

Category	School	Name of Winner
Behavior	Briarcliff	Carleigh Schley
Behavior	Ossining	Adam Krupinski

The Environmental Perspiration Award Sponsored by Robert Weireter

Three environmental or engineering projects that demonstrate perseverance and dedication in conducting field work will each receive a certificate and \$100

Category	School	Name of Winner
Environmental Science	Horace Greeley	Andrew Laforteza
Environmental Science	Sleepy Hollow	Javiera Morales
Environmental Science	Pelham	Matthew Baffuto and Patrick Diffley

Tompkins Mahopac Bank Award Sponsored by the bank of WESEF: Tompkins Mahopac Bank

This award goes to the top team projects that exemplify working well together to achieve a goal. A certificate and \$25.00 will be awarded to each team member. Four teams will be recognized.

Category	School	Name of Winner
Chemistry	Briarcliff	Eric Wasserman & May Richard
Behavioral	Hastings	Zach Linn and Spencer Kolbert
Environment al Science	Mamaroneck	Kara Dougherty & Natalie Basta
Computer Science	Yorktown	Aditya Duri & Siddhartha Duri

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

A plaque and a \$50.00 gift certificate will be awarded to 5 projects for their work in Behavioral Science.

Category	School	Name of Winner
Behavior	Ossining	Rowan Thomas
Behavior	Mamaroneck	Sarah Bienstock
Behavior	Ossining	Tess Halpern
Behavior	Yorktown	Grace Farrell
Behavior	John Jay	Emily Ivey

Tracy Durkin Award for Outstanding Cancer Research

This award is given in memory of Tracy Durkin, research teacher from Edgemont High School, who recently lost her battle with cancer.

This award is for a project that demonstrates outstanding cancer research. One student will win a plaque and \$100.

Category	School	Name of Winner
Computer Science	Edgemont	Ivan Paskov

Diversity Achievement Award

This award goes to two high achieving male students and two high achieving female students. The students win a certificate and \$50.

Category	School	Name of Winner
Microbiology	John Jay	Karen Giraldo
Behavior	White Plains	Diana Medina
Behavior	Somers	Jarod Peterson
Behavior	Ossining	Adriel Williams

**Mianus River Gorge Ecology Award
Donated by Mianus River Gorge**

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

Category	School	Name of Winner
Environmental Science	Horace Greeley	Jeremy Summers
Environmental Science	Ossining	Sade Tukuru
Environmental Science	Sleepy Hollow	Timothy Frankstone
Animal Science	Croton Harmon	Tarin Rickett

"Visual Impact Award"
Sponsored by the Clayton Family

The ten projects with the best visual representation of their research will be awarded a certificate and \$25.

Category	School	Name of Winner
Cell Biology	Yorktown	Jaqueline Hernandez
Physics and Astronomy	John Jay	Noah Zipper
Physics and Astronomy	Ossining	Luke Vutera
Engineering	Mamaroneck	Matthew Heaney
Cell Biology	Croton Harmon	Marie Syku
Cell Biology	Yorktown	Sahil Mohan
Cell Biology	Pelham	Andrew Cveki
Cell Biology	Somers	Lyudmila Kirichenko
Medicine&Health	Pelham	Gabrielle Limardo
Medicine&Health	Edgemont	Julie Katter

Teatown Young Conservationist Award Sponsored by Teatown Lake Reservation

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

Category	School	Name of Winner
Animal Science	Croton Harmon	Anna Roberto
Environmental Science	New Rochelle	Esteban Acevado
Animal Science	Ossining	Kim Badger
Plant Science	Fox Lane	Denisse Gayosso-Lucano

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

This award is given to projects that study animals in their natural surroundings. Two students will win a certificate and \$50.

Category	School	Name of Winner
Animal Science	John Jay	Erin Sanders
Animal Science	White Plains	Arielle Hazi

Fisher Scientific Award Sponsored by Fisher Scientific

This award is given to outstanding projects in the field of behavioral sciences (human or animal). Eight projects will receive \$25.

Category	School	Name of Winner
Behavior	Ossining	Caroline Overacker
Behavior	Yorktown	Sreeya Sai
Behavior	Horace Greeley	Mary Chen
Behavior	Sleepy Hollow	Kimberly Martinez
Behavior	Briarcliff	Jesse Halpern
Behavior	Sleepy Hollow	Sonya Smith
Animal Science	Briarcliff	Sarah Meisel
Animal Science	Mahopac	Samantha Hackett

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

A plaque, \$200 and a tour of Regeneron will be awarded to student investigators whose passion for science may lead to the development of novel technologies or biological insights.

Category	School	Name of Winner
Medicine and Health	Horace Greeley	Angela Sun
Cell Biology	Ossining	Laj Mehta

4th Place Awards

Sponsored by Westchester Academy of Medicine

Winners receive a medallion and \$25.

Category	School	Name of Winner
Animal Science	Somers	Garrett Shor
Animal Science	Mamaroneck	Carolyn Koestner
Animal Science	John Jay	Sophie Phillips
Animal Science	John Jay	Adriana Shuster
Behavior	Pelham	Tesia Khawaja & Phillis Kajita
Behavior	Eastchester	Keshav Choudhary
Behavior	Briarcliff	Julia Baer
Behavior	Scarsdale	Zubin Koticha
Behavior	Ossining	Kalissa Sawyer
Behavior	Yorktown	Emerson Wenzel & Ryan Cohen
Behavior	John Jay	Lauren Latham
Behavior	Scarsdale	Brett Pogostin
Behavior	Ossining	Nicole Ruiz
Behavior	Pelham	Sarah Collens
Biochemistry	Edgemont	Jai Madan
Biochemistry	Hendrick Hudson	Audrey Hecht
Biochemistry	Lakeland	Akshay Ramaswami

Category	School	Name of Winner
Cell & Molecular Biology	Yorktown	Aron Licht
Cell & Molecular Biology	Yorktown	Shreya Desikan
Cell & Molecular Biology	Yorktown	Sacci Mohan
Cell & Molecular Biology	Sleepy Hollow	Heather Brown
Chemistry	Ossining	Paul Kleiman
Computer Science	Scarsdale	Phillip Liu
Computer Science	Blind Brook	Justin Cray
Earth & Space Science	John Jay	Theo Kuhn
Engineering	Yorktown	Cayla Hamann
Engineering	Ossining	Maria Walsh-Regotti
Engineering	Somers	Meredith Cash&Jessica Shaw
Engineering	Pelham	Remy Goldschmidt
Engineering	White Plains	Max Golden
Environmental Science	Mamaroneck	Caroline Weisstuch
Environmental Science	Sleepy Hollow	Luke Colley
Environmental Science	Yorktown	Sara Mongno
Environmental Science	John Jay	Seth Feder
Math	Lakeland	Mihir Paradkar

Category	School	Name of Winner
Medicine & Health	Yorktown	Bridgette Nikisher
Medicine & Health	Ossining	Emil Padikkala
Medicine & Health	Edgemont	Smriti Karwa
Medicine & Health	Briarcliff	Caterina Florissi
Medicine & Health	Eastchester	Kyle Conti
Medicine & Health	Hastings	Adam Scharf&Quentin Street
Medicine & Health	Briarcliff	Julia Burkley
Medicine & Health	Ossining	Rebecca Hannan
Medicine & Health	Yorktown	Ciro Aprea&Emily Beckett
Medicine & Health	John Jay	Jeffrey Steckler
Medicine & Health	John Jay	Rebecca Bauer
Medicine & Health	John Jay	Hannah Sfreddo
Microbiology	Briarcliff	Rachel He
Microbiology	Hastings	Hattie Schapiro
Microbiology	Byram Hills	Helena Zhang
Physics & Astronomy	Blindbrook	William Saunders
Plant Science	Pelham	Megan Krause

3rd Place Awards

Sponsored by Psychogenics Pharmaceuticals

Winners receive a medallion and \$50.

Category	School	Name of Winner
Animal Science	Westlake	Sarah Marino
Animal Science	Yorktown	Kerry McMann
Animal Science	Ossining	Aaron Spring&Joscelyn Saldana
Behavior	Horace Greeley	Mrialini Samanta
Behavior	Pelham	Kristen Dudek
Behavior	Somers	Jarod Peterson
Behavior	Mamaroneck	Margaret Zimmer
Behavior	Scarsdale	Claudia Laurie
Behavior	Ossining	Claudia Guinansaca-Aguilar
Behavior	Croton Harmon	Tor Jost & Noah Maxwell
Biochemistry	Ossining	Elizabeth Keeley
Biochemistry	Ossining	Katharine Abbot
Cell & Molecular Biology	Ossining	Laj Mehta
Cell & Molecular Biology	Pelham	Miranda Chao
Cell & Molecular Biology	Ossining	Stephanie Becker
Chemistry	Mahopac	Miakaela DiBello
Computer Science	Mamaroneck	Surim Ahn

Category	School	Name of Winner
Earth & Space Science	Yorktown	Katie McKeown
Engineering	Yorktown	Ben Child
Engineering	Pelham	Yuhui Tang
Engineering	Yorktown	Swarnav Pujari
Environmental Science	Pelham	Amanda Morel & Jeffrey Perez
Environmental Science	Hastings	Emma Dietz
Math	Briarcliff	Robert Karp
Medicine & Health	Mamaroneck	Emily Gerszberg
Medicine & Health	Briarcliff	Molly Charney
Medicine & Health	Mamaroneck	Holden Greenberg
Medicine & Health	Yorktown	Lindsay Aldrich
Medicine & Health	Dobbs Ferry	Faariah Shakil
Medicine & Health	Mamaroneck	Moni Kaneti
Medicine & Health	Pelham	Marieme Dieng & Quinn Rees
Medicine & Health	Pelham	Madeline Leonard
Microbiology	John Jay	Karen Giraldo
Microbiology	Byram Hills	Jonathan Giardina
Physics & Astronomy	Horace Greeley	Anubhav Guha
Plant Science	Croton Harmon	Devin Lewis

2nd Place Awards

Sponsored by Acorda Therapeutics

Winners receive a silver medal and \$75.

Category	School	Name of Winner
Animal Science	Dobbs Ferry	Maya DeBellis
Animal Science	Ossining	Emma Honcharski
Animal Science	Ossining	Lucia Tonelli
Behavior	Horace Greeley	Jessica Cooper
Behavior	Mamaroneck	Simone Van Taylor
Behavior	Mamaroneck	Adam Nissinoff
Behavior	Yorktown	Mark D'Alesio
Behavior	Ossining	Brinda Ramesh
Behavior	Ossining	Jared Annibale
Behavior	White Plains	Diana Medina
Biochemistry	Ossining	Adam Illowsky
Biochemistry	Pelham	Samuel Goldman
Cell & Molecular Biology	Scarsdale	Archana Ram
Cell & Molecular Biology	Ossining	Juliet Ivanov
Cell & Molecular Biology	Pelham	Amiti Banavar
Chemistry	Somers	Dalia Laredo
Computer Science	Edgemont	Ivan Paskov

Category	School	Name of Winner
Earth & Space Science	Dobbs Ferry	Dale Storti
Engineering	Yorktown	Adarsh Subranani
Engineering	Yorktown	Erik Santini&Matthew Wrubel
Engineering	Croton Harmon	Maxim Diamond
Environmental Science	Hendrick Hudson	Dylan Gambardella
Environmental Science	Yorktown	Jason Toporoff
Math	White Plains	Ayan Waite
Medicine & Health	Horace Greeley	Angela Sun
Medicine & Health	Eastchester	James Gibson
Medicine & Health	Mamaroneck	Max Schecter
Medicine & Health	Yorktown	Tiffany Moy
Medicine & Health	Mamaroneck	Emily McCarthy
Medicine & Health	Yorktown	Amanda Lombardo
Medicine & Health	Pelham	Brett Bell
Medicine & Health	John Jay	Jeremy Morowitz
Microbiology	Pelham	Zhun Che, Julia Kavanagh&Luke Hllum
Microbiology	Yorktown	Jenna Shulman
Physics & Astronomy	Scarsdale	Rachel Hurst
Plant Science	Scarsdale	Beitler Brian

1st Place Awards

Sponsored by Regeneron Pharmaceuticals

Winners receive a gold medal and \$100.

Category	School	Name of Winner
Animal Science	Yorktown	Alexandra Rogers
Behavior	Yorktown	Kaitlin Ferguson
Behavior	Ossining	Alyson Winter&Abigail Kamen
Behavior	Mamaroneck	Bisna Naqvi
Biochemistry	Fox Lane	Charlotte Herber
Cell & Molecular Biology	Sleepy Hollow	Elizabeth Sobolik
Chemistry	Pelham	Jeffrey Hurd&Christin Abraham
Computer Science	Ossining	Ari Kanevsky
Earth & Space Science	Somers	Alyssa Huang
Engineering	White Plains	David Lumelsky
Engineering	Yorktown	Pravin Santhanam
Environmental Science	Ossining	Ben Ross

Category	School	Name of Winner
Math	Pelham	Brendan Roche
Medicine & Health	Mamaroneck	Bradley Pogostin
Medicine & Health	Scarsdale	Xinxin Du
Medicine & Health	Horace Greeley	Alexander Kaufman
Medicine & Health	Edgemont	Karan Desai
Microbiology	Scarsdale	Sam Huang
Physics & Astronomy	Ossining	Mitchell Radhuber
Plant Science	Ossining	Caitlin Piccirillo-Stosser

And now for the WESEF 2014 Finalists!

The Entergy ISWEEEP Award

Three students will win a spot at the International Sustainable World (Energy, Engineering and the Environment) Project Olympiad in Houston, Texas. This award is sponsored by a very generous donation from Entergy!

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

I-SWEEEP will be held from April 30th - May 5th, 2014.

We believe that this is a wonderful opportunity for more Westchester and Putnam County students to participate in an International Science Fair.

Students also win a celebration banquet sponsored by Carl Zeiss Microscopy and Acorda Therapeutics

And the winners are....

Category	School	Name of Winner
Chemistry	Pelham	Jeffrey Hurd and Christin Adams
Chemistry	Somers	Dalia Laredo

Environment	Hendrick Hudson	Dylan Gambardella
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**The next award is sponsored by Regeneron
Pharmaceuticals and Fujifilm!**

The top 10 individual projects and the top 3 teams will win the following prizes:

A camera and case (retail value of \$300) sponsored by Fujifilm, which is the exclusive photo imaging company of WESEF.

AND

A celebration banquet in their honor sponsored by Carl Zeiss Microscopy and Acorda Therapeutics

AND

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

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

Regeneron WESEF - Finalists and Grand Prize Winners are.....

Category	School	Name of Winner
Biochemistry	Pelham	Samuel Goldman
Biochemistry	Fox Lane	Charlotte Herber
Biochemistry	Ossining	Adam Illowsky
Environmental Sci	Ossining	Ben Ross
Medicine &Health	Horace Greeley	Alexander Kaufman
Medicine &Health	Edgemont	Karan Desai
Medicine &Health	Scarsdale	Xinxin Du
Computer Science	Ossining	Ari Kanevsky
Computer Science	Edgemont	Ivan Paskov
Cell Biology	Sleepy Hollow	Elizabeth Sobolik
Behavior	Ossining	Alyson Winter and Abigail Kamen
Engineering	Yorktown	Erik Santini and Matthew Wrubel
Microbiology	Pelham	Zhun Che, Julia Kavanagh, Luke Hllum