

# **Special Awards WESEF 2013**

**Congratulations to all WESEF participants. We had the largest number of students ever participating in WESEF and the caliber of the work that you have done is truly an impressive accomplishment for which you should be very proud.**

**Please be sure to contact our sponsors with a personal thank you message as the hundreds of awards that were given could not be possible without their generous support!**

# American Meteorological Society Award

Given to students with exceptional research in the areas of atmospheric and related oceanic or hydrologic sciences.

Category	School	Name of winner
Animal Science	Yorktown	Taylor Smith
Environmental Science	Sleepy Hollow	Liliana Calix
Environmental Science	Yorktown	George Khandji
Environmental Science	White Plains	Erynn McLeod
Environmental Science	Yorktown	Michael Park
Environmental Science	Edgemont	Hannah Tahara
Environmental Science	Somers	David Sparks
Environmental Science	Briarcliff	Laura Raphael
Environmental Science	Briarcliff	Rachel Smedley

# American Psychological Association

Category	School	Name of winner
Behavioral	Hastings	Zoe Eisenberg
Behavioral	John Jay	Nick Vulpescu
Behavioral	Scarsdale	Madeleine Minke
Behavioral	Briarcliff	Christine Rotondo
Behavioral	Edgemont	Adriano Rozental

# ASM International Foundation Award

Given to any project dealing with "material science" in chemistry or engineering.

Category	School	Name of winner
Engineering	John Jay	Thomas Jansen
Engineering	Briarcliff	Austin Kopec
Engineering	Dobbs Ferry	Ankeeta Shah
Physics & Astronomy	Ossining	Luke Vutera
Earth Science	Ossining	Maria Walsh-Regotti

# Association of Women Geoscientists Award

Given to four female participant in geo-science areas (Geo environmental or Earth/Space Science)

Category	School	Name of winner
Environmental Science	Hastings	Rachel Eisenberg
Environmental Science	Briarcliff	Laura Raphael
Physics & Astronomy	Walter Panas	Tanay Bhandarkar
Physics & Astronomy	Pelham	Remy Goldschmidt
Environmental Science	Pelham	Julia Serafin

# Intel Excellence in Computer Science

Recipients receive a certificate and \$200

Category	School	Name of winner
Computer Science	Yorktown	Maya Rau-Murthy
Computer Science	Edgemont	Ivan Paskov
Computer Science	Yorktown	Eric Huang
Computer Science	Yorktown	Aditya Duri
Computer Science	Yorktown	Siddhartha Duri

# Mu Alpha Theta

Awarded to four Mathematics Projects

Category	School	Name of winner
Math	Briarcliff	Rishab Mittal
Math	Mamaroneck	Gray Putnam
Math	Pelham	Brendan Roche
Math	Yorktown	Pravin Santhanam
Math	Somers	Simon Zheng

# National Society of Professional Engineers

Given to 2 Engineering and 2 Chemical engineering projects. Recipient are awarded a certificate, pin and their abstract will be entered into the national competition where they are eligible to win up to \$1000.

Category	School	Name of winner
Engineering	Eastchester	Aviv Blumfield
Engineering	Edgemont	Abhinav Jaiswal
Engineering	Ossining	Daniel Scanteianu
Behavioral	Ossining	Catie Conte
Engineering	Blind Brook	Alexander Lubkin



# National Oceanic and Atmospheric Administration Awards

Awarded to students whose research shows an understanding of, and ability to, predict changes in earth's environment. Student's research also must show an effort to conserve and manage coastal and marine resources to meet the nation's economic, social and environmental needs.

Category	School	Name of winner
Environmental Science	Briarcliff	Rachel Smedley
Environmental Science	Briarcliff	Laura Raphael
Environmental Science	Sleepy Hollow	Madeline McGovern
Animal Science	Yorktown	Taylor Smith
Animal Science	Briarcliff	Justin Cho

# RICOH Sustainable Development Award

Given to students whose Research demonstrates the principal and technical innovations that offer the greatest potential for sustainable development

Category	School	Name of winner
Animal Science	Ossining	Emma Honcharski
Engineering	Yorktown	Erik Santini
Engineering	Yorktown	Matt Wrubel
Environmental Science	Pelham	Julia Serafin
Engineering	Horace Greeley	Benjamin Wesner

# Society for In Vitro Biology Award

Given to four 11<sup>th</sup> grade students that pursued research in the areas of Tissue or Cell Culture of Plants or Animals

Category	School	Name of winner
Cell & Molecular Bio	Pelham	Sophia Merelas
Cell & Molecular Bio	Edgemont	Milad Mohammadi
Cell & Molecular Bio	Yorktown	Ciro Aprea
Cell & Molecular Bio	John Jay	Dasha Ivenitsky
Cell & Molecular Bio	Yorktown	Jenna Shulman

# Stockholm Junior Water Prize

Awarded to eight projects related to water preservation, purification or protection. Students receive a certificate and nomination to enter the New York State Competition.

Category	School	Name of winner
Environmental Science	White Plains	Erynn McLeod
Animal Science	Briarcliff	Justin Cho
Environmental Science	Pelham	Anna Doran
Environmental Science	Sleepy Hollow	Liliana Calix
Environmental Science	Yorktown	Michael Park

## US Army Award

Category	School	Winner
Computer Science	Edgemont	Elizabeth Yam
Environmental Science	Briarcliff	James Parmalee
Animal Science	Blind Brook	Ellen Thomas
Environmental Science	Bronxville	Jackie Fasalt
Engineering	Croton – Harmon	Shane Nolan (Top Army Winner)

## US Metric Association

Given to any project displaying a significant amount of quantitative measurement that best uses the SI metric system

Category	School	Name of winner
Engineering	John Jay	Alexandra Stan
Biochemistry	Eastchester	Matteo Maroun
Environmental Science	Mamaroneck	Matthew Plaut
Environmental Science	Briarcliff	Wendy Willner
Engineering	Eastchester	Aviv Blumfield

## US Navy / US Marine Corps Award

Category	School	Name of winner
Engineering	Blind Brook	Alexander Lubkin
Engineering	Eastchester	Mark Cartolano
Microbiology	Yorktown	Emma Iaconetti
Physics and Astronomy	Ossining	Luke Vutera
Behavioral Science	Ossining	Catie Conte
Behavioral Science	Horace Greeley	Willa Gutfreund
Behavioral Science	Ossining	Valerie Andujar

# U.S. Public Health Service

Given to the projects that creatively illustrate and expand upon key areas of disease prevention.

Category	School	Winner
Medicine & Health	Blind Brook	Lara Cohen
Medicine & Health	Blind Brook	Simon Vogel
Cell Biology	Yorktown	Alexandra Boehme
Medicine & Health	Rye Neck	Natalie Tanner
Microbiology	Sleepy Hollow	Abigael Titcomb

# Yale Science and Engineering Association Inc.

Given to the top scoring 11<sup>th</sup> grader in Computer Science/ Engineering/ Chemistry

Category	School	Name of winner
Computer Science	Walter Panas	Alan Cha
Computer Science	Somers	Jon Karsch

# The Scenic Hudson Award

Given to that project that demonstrates the most promise in improving the environment.

Category	School	Name of winner
Environmental Science	Briarcliff	James Parmalee

# The Dr. Samuel C. Klasburn Behavioral Health Award

Sponsored by Four Winds Hospital

Category	School	Name of winner
Behavior	Eastchester	Jacqueline Groccia
Behavior	Blind Brook	Jessica Livornese



# Environmental Perspiration Award

Sponsored by Robert Weireter

Given to four environmental projects or engineering projects with an environmental focus.

Category	School	Name of winner
Environmental Science	Pelham	Eamon Corbett
Animal Science	Briarcliff	Justin Cho
Animal Science	Blind Brook	Ellen Thomas

# The Future Scientista Award

Sponsored by The Scientista Foundation.

Awarded to the top project from a female student. Student will win \$100, a certificate, a free ticket to the Scientista Foundation national conference, and a featured interview in the Scientista online magazine at [scientistafoundation.com](http://scientistafoundation.com).

Category	School	Name of winner
Medicine & Health	Ossining	Claudia Mimoso

# M & T Bank Award

Given to the top team projects that exemplify working well together towards a common goal.

Category	School	Name of winner
Cell & Molecular Bio	Horace Greeley	Ilana Schwartz
Cell & Molecular Bio	Horace Greeley	Perry Goldstein
Animal Science	Ossining	Pamela Brigleb
Animal Science	Ossining	Amanda Bernstein
Behavioral Science	Briarcliff	Rachel He
Behavioral Science	Briarcliff	Maxwell Kesten
Medicine & Health	Hastings	Julia Logan
Medicine & Health	Hastings	Carrie Freeman

# Momentive Performance Materials Innovation, Sustainability, Productivity & Catalyst Awards

Sponsored by Momentive

Given to those projects that demonstrate the use of chemicals and materials to support and improve everyday life.

Category	School	Name of winner
Chemistry	Hendrick Hudson	Alexis Mangual
Environmental Science	Sleepy Hollow	Madeline McGovern
Engineering	Yorktown	Devan Rosh
Environmental Science	Pelham	Anna Doran
Environmental Science	Sleepy Hollow	Liliana Calix
Engineering	Horace Greeley	Nick Bigger
Environmental Science	Pelham	Owen Robinson
Engineering	Yorktown	David Hamann
Engineering	Montfort Academy	Hannah Bocker
Environmental Science	Briarcliff	Laura Rachael

# The Walter Kass Memorial Award

Presented by the Westchester County Psychological Association to projects demonstrating excellence in Behavioral Science.

Category	School	Name of winner
Behavioral Science	Ossining	Abigail Kamen & Alyson Winter
Behavioral Science	Somers	Sarah Gall & Alexander Weig
Behavioral Science	Pelham	Christina Vito
Behavioral Science	Mamaroneck	Joseph Bernstein
Behavioral Science	Briarcliff	Tyler Friedman

# “Excellence in Medical Research” Award

Donated by the Westchester Medical Academy of Medicine for the top projects that help people in the category of Medicine & Health

Category	School	Name of winner
Medicine & Health	Fox Lane	Camille Curry
Medicine & Health	Scarsdale	Jamie Tanzer
Medicine & Health	Mamaroneck	Valentine Olivier
Medicine & Health	Mamaroneck	Juliet Strauss
Medicine & Health	White Plains	Lekha Patel
Medicine & Health	Mamaroneck	Rachel Brissette
Medicine & Health	Mamaroneck	Andrea Mathieux
Medicine & Health	Mamaroneck	Benjamin Miller
Medicine & Health	Blind Brook	Steven Doria
Medicine & Health	Edgemont	Kahlil D'Souza

# “Future of Medicine” Award

Donated by the Westchester Medical Academy of Medicine for the top projects in biological or medicine/health area.

Category	School	Name of winner
Medicine & Health	Horace Greeley	Angela Sun
Medicine & Health	Briarcliff	Molly Charney
Medicine & Health	Byram Hills	Rebecca Barnett

# Mianus River Gorge Preserve Ecology Award

Donated by the Mianus River Gorge Preserve for outstanding projects that study ecosystems.

Category	School	Name of winner
Animal Science	Sleepy Hollow	Timothy Frankstone
Environmental Science	Fox Lane	Gabrielle Froehlich
Animal Science	Briarcliff	Liana Tierney
Animal Science	Blind Brook	Ellen Thomas

# The Philips Awards for Exceptional Research

Awarded to exceptional projects that focus on improving the quality of people's lives.

Category	School	Name of winner
Biochemistry	Blind Brook	Zachary Loewenstein
Medicine&Health	Hastings	Matthew Fastman
Behavioral Sci.	Sleepy Hollow	Benjamin Gunderman
Behavioral Sci.	Somers	Emily Ciliberti
Behavioral Sci.	Scarsdale	Zubin Koticha
Medicine&Health	Yorktown	Cassidy King
Biochemistry	Yorktown	Ronald Kao
Cell Biology	Walter Panas	Logan Baral
Behavioral Sci.	Sleepy Hollow	Ronniel Munoz
Cell Biology	John Jay	Janice Choi

# Visual Impact Award

Given to those projects that best visually represent the student's research.

Category	School	Name of winner
Behavioral Science	Lakeland	Christina Tartaglia
Biochemistry	Yorktown	Dennis Lin
Environmental Science	Mamaroneck	Danielle Zelin
Medicine & Health	Ossining	George Staudter
Medicine & Health	Mahopac	Diana Inzirillo
Behavioral Science	Mamaroneck	Joseph Bernstein
Engineering	Byram Hills	Christopher DiCapua
Computer Science	Walter Panas	Alan Cha
Environmental Science	Mamaroneck	Matthew Plaut
Medicine & Health	John Jay	Claire Coleman



# Teatown Young Conservationist Award

Sponsored by Teatown Lake Reservation.

Awarded to projects that aim to protect natural habitats and/or ecosystems

Category	School	Name of winner
Environmental Science	Edgemont	Gabrielle Simmons
Animal Science	Sleepy Hollow	Timothy Frankstone
Animal Science	Blind Brook	Ellen Thomas
Animal Science	Briarcliff	Liana Tierney

# Teatown Young Naturalist Award

Sponsored by Teatown Lake Reservation.

Awarded to outstanding projects that study animals in their natural surroundings.

Category	School	Name of winner
Environmental Science	Pelham	Eamon Corbett
Environmental Science	Somers	David Sparks

# George D. Yancopoulos Young Scientist Award

Sponsored by Regeneron Pharmaceuticals

Awarded to those student investigators whose

passion for science may lead to the development of novel technologies or biological insights. Award is a plaque, \$200, and a tour of Regeneron Pharmaceuticals

Category	School	Name of winner
Animal Science	Scarsdale	Kathryn Evans
Medicine & Health	Mamaroneck	Jami Nicholson