

Special Awards WESEF 2012

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
Environment	Croton Harmon	Mery Kate Cleary
Chemistry Team	Ossining	Edward Aryee
Chemistry Team	Ossining	Claire Lichtenstein
Engineering	Walter Panas	Troy Hugick
Engineering	Scarsdale	Daniel Levy
Earth Science	Lakeland	Samuel Nadell
Environment	Yorktown	Jack Luceno
Environment	Somers	David Sparks

American Psychological Association

Category	School	Name of winner
Behavioral	Edgemont	Isabel Hayes
Behavioral	White Plains	Devin Shannon and Benjamin Schwartz
Behavioral	Blind Brook	Rachel Friedlander

ASM International Foundation Award

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

Category	School	Name of winner
Chemistry	Somers	Samantha Schrecke
Engineering	Horace Greeley	David Ashinsky
Engineering	Ossining	Sam Rude

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
Earth Science	White Plains	Shaina Brady
Earth Science	Fox Lane	Alexa Shkrelja
Physics & Astronomy	Dobbs Ferry	Elizabeth Burg
Physics & Astronomy	Horace Greeley	Rachel Kurlander

Intel Excellence in Computer Science

Recipients receive a certificate and \$200

Category	School	Name of winner
Computer Science	Edgemont	Krishnan Mistry
Computer Science	Lakeland	Michael Perrone
Computer Science	John Jay	Liam Wiseheart
Computer Science	Fox Lane	Jacob Fetter

Mu Alpha Theta

Awarded to four Mathematics Projects

Category	School	Name of winner
Math	Mamaroneck	Daniel Norman
Math	Yorktown	Hari Rau-Murthy
Math	Mamaroneck	Joshua Kantermann & Jane Weisenberg

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
Chemistry	Croton	Hannah Ettenberg
Engineering	Edgemont	Vikrampal Bhandari-Young
Engineering	Somers	David Arturi
Engineering	Scarsdale	Spencer Lee

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
Engineering	Scarsdale	Daniel Levy
Environment	Briarcliff	Steven Kalayam
Environment	Pelham	Kassandra Luyando
Environment	Somers	David Sparks

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
Engineering	Yorktown	Elizabeth Crumley
Environmental Science	Yorktown	Devon Rosh
Environmental Science	Briarcliff	William Simons
Computer Science	Lakeland	Michael Perrone

Society for In Vitro Biology Award

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

Category	School	Name of winner
Microbiology	Briarcliff	Nicholas Poulton
Medicine and Health	Mamaroneck	Jamie Nicholson
Medicine and Health	Pelham	Amanda Carew
Biochemistry	Horace Greeley	James Sclafani

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
Environment Team	Sleepy Hollow	Christian Zhinin
Environment Team	Sleepy Hollow	Alex Mendonca
Environment	Croton Harmon	Mery Kate Cleary
Environment	Briarcliff	Steven Kalayam
Environment	Yorktown	George Timothy Khandji
Environment	Ossining	Andrew Leibert
Environment	Hastings	Matthew Ocana
Environment	Pelham	Emma Porricolo

US Army Award

Category	School	Winner
Medicine and Health	Edgemont	Abhay Bansal
Medicine and Health	Horace Greeley	Jillian Cardona
Medicine and Health	Yorktown	Amna Chaudhay
Medicine & Health	Ursuline	Nicole Russell
Biochemistry	Horace Greeley	Matthew Xie

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
Microbiology	Ossining	Matthew Demic
Medicine and Health	Rye Neck	Alexandra Tartaglia
Environmental Science	Carmel	Hallie Friedman

Chemistry	Somers	Samantha Schrecke
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US Navy / US Marine Corps Award

Category	School	Name of winner
Computer Science	Yorktown	Maya Rau-Murthy
Computer Science	Yorktown	David-Linus Hamann
Engineering	Briarcliff	Aaron Rosen
Engineering	Briarcliff	Wendy Willner
Physics and Astronomy	Horace Greeley	Jiayi Peng

Yale Science and Engineering Association Inc.

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

Category	School	Name of winner
Computer Science	Fox Lane	Jacob Fetter
Physics and Astronomy	Briarcliff	Mark Moretto

The Scenic Hudson Award

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

Category	School	Name of winner
Environmental Science	Somers	Sarah Berlinger

The Dr. Samuel C. Klasburn Behavioral Health Award

Sponsored by Four Winds Hospital

Category	School	Name of winner
Behavior	Ossining	Stephanie Cordeiro
Behavior	Mamaroneck	Jessica Guenzl

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 or Env. Eng.	Briarcliff	Nathaniel Martorano
Environmental or Env. Eng.	Yorktown	Francesca Giordano
Environmental or Env. Eng.	Pelham	Julia Serafin
Animal Science	Horace Greeley	Thomas Sadik-Khan

M & T Bank Award

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

Category	School	Name of winner
Medicine and Health	Yorktown	Colson Campbell and Maria Mavrommatis
Behavior	Yorktown and Sleepy Hollow	Amanda Buonagurio and Maddy McGovern

Fisher Scientific Award

Awarded to outstanding projects in the field of Behavioral Science (Human or Animal)

Category	School	Name of winner
Animal Science	John Jay	Michael Rosenthal
Animal Science	Yorktown	Allison Yih
Behavior	Hendrick Hudson	Shivaneer Shah
Behavior	New Rochelle	Olivia Watkins
Behavior	Ossining	Victoria Cafarelli
Behavior	Eastchester	Abigail Orlando
Behavior	Somers	Alexandra Malico
Behavior	Ossining	Sarah Permut

The Walter Kass Memorial Award

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

Category	School	Name of winner
Behavior	Ossining	Emily Prentiss
Behavior	Sleepy Hollow	Marion Javellana
Behavior	Sleepy Hollow	Andrew Eagan

“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 and Health	Horace Greeley	Maya Anand
Medicine and Health	Briarcliff	Jacob Chatzky
Medicine and Health	Fox Lane	Ashley Jordan
Medicine and Health	Horace Greeley	Julia Keegan
Medicine and Health	Horace Greeley	Rebecca Passman
Medicine and Health	Yorktown	David Vernik
Medicine and Health	Pelham	Haoxuan Yuan
Medicine and Health	Yorktown	Meaghan Skelly
Medicine and Health	Yorktown	John Wolf
Medicine and Health	Mamaroneck	Sarah Hoffner

“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 and Health	Mamaroneck	Mark Alexander
Medicine and Health	Yorktown	Jurgen Bushi
Medicine and Health	Yorktown	Colson Campbell and Maria Mavrommatis

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
Microbiology	Yorktown	Julia Kelly
Microbiology	Yorktown	Alexei Naumann
Medicine&Health	Horace Greeley	Brandon Gell
Medicine&Health	Mamaroneck	Eric Klaber
Medicine&Health	Blind Brook	Zachary Kratochival
Medicine&Health	HendrickHudson	Tiffany Porras
Medicine&Health	Yorktown	Brian Pulling
Biochemistry	Pelham	Anna Doran
Cell Biology	John Jay	Logan Carbaugh
Cell Biology	Ossining	Mirko Petrovich

Visual Impact Award

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

Category	School	Name of winner
Biochemistry	Yorktown	Ronald Kao
Cell Biology	Yorktown	Michael Park
Cell Biology	Ossining	Sania Khalid and Amrita Ramesh
Animal Science	Hendrick Hudson	Alexander Alves
Behavior	Yorktown	Avik Mohan
Engineering	Ossining	Daniel Scanteianu
Environmental	Ossining	Matthew Redzeposki
Medicine and Health	Ossining	Caleb Hersh
Engineering	Yorktown	Joseph Kovaly

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
Cell Biology	Horace Greeley	Jordan Poles
Medicine and Health	Sleepy Hollow	Abigael Titcomb

Paul J. Maddon Innovations in Science Award

Sponsored by Progenics Pharmaceuticals

Awarded to projects that focus on research using innovative solutions or processes in an effort to directly or indirectly help others. Award is a plaque and \$250.

Category	School	Name of winner
Medicine and Health	Ossining	Frances Russell
Cell Biology	Pelham	Katharine Costantini