

News

June 24, 2016

Annual Advanced Sustainability Training



The Office of Sustainability (OOS) held its annual Advanced Training on Friday, May 27 which drew over 150 eager participants, consisting of sustainability coordinators, teachers, custodial engineers and administrators, all committed to improving sustainable efforts within the NYC school system. The training provided an instructional and networking environment for participating individuals to share best practices, resources, and take a deeper dive into a particular subject.

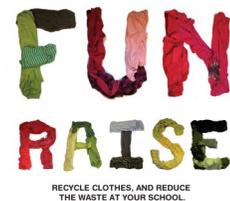
The day-long event began with opening remarks, given by Deputy Chancellor Elizabeth Rose, UFT President Michael Mulgrew and Manhattan Borough President Gale Brewer, who spoke about the importance of implementing and educating our youth about sustainable practices.

Immediately after, a panel discussion with DOE OOS staff along with partners DSNY and Recycling Champions (RCP) was held to discuss NYC Schools Moving to Zero Waste. The discussion provided background information about the [Zero Waste Schools](#) program, which is part of Mayor de Blasio's [Zero Waste Initiative](#), to decrease the amount of trash sent to landfills by schools.



Following the discussion, participants attended workshops where they received training on materials that they take with them back to the classroom. "The hands on nature of all the activities...That's what I need," said one teacher who attended the training provided by Solar One's Cool Lessons for a Warming Planet workshop. The workshop curriculum includes tutorials on a range of topics — from solar conservation to active design to funding green projects. Each subject is paired with expert-led activities to demonstrate these concepts in action. Following the workshop exercises, teachers convene to discuss how to apply the ideas in their classrooms and within their respective subject areas.

To view the description of each workshop offered at the Advanced Training [click here](#) or visit our sustainability [website](#).



For Earth month, the Office of Sustainability teamed up with [Wearable Collection](#) to bring a citywide spring cleaning event to DOE schools.

Thirty-one schools accepted the challenge, hosting a clothing and shoe drive. Students, teachers and parents brought in a variety of shoes, coats and baby items to be donated. In four short weeks, a total of 15,670 pounds of textile was collected, that's almost 8 tons of clothing that avoided being sent to landfills.

P.S. 29 The John H. Harrigan School in Brooklyn, lead the pack by collecting 3,000 pounds of clothes and shoes. Wearable Collection donated 5 cents for every pound of clothing each school collected, over \$2,300 was directed to the schools P.T.A.'s. If you would like to learn more about Wearable Collection, or would like your school to host a clothing drive, visit their wearablecollections.com

DSNY 2016 Golden Apple Winners Announced

NYC public schools grades K-12 compete with submissions for implementing exemplary programs in recycling, waste prevention, clean-up and beautification.

[Click here](#) for more info and congratulations to the winners!

Super Recyclers				
Grade Division	Borough	Award	Prize	School
Elementary	Brooklyn	Citywide Elementary	\$10,000	P.S. 58—The Carroll School
Elementary	Manhattan	Citywide Runner Up	\$5,000	New Explorations into Science
Intermediate	SI	Citywide Intermediate	\$11,000	I.S. 75 Frank D. Paulo
High School	Manhattan	Citywide HS Winner	\$10,000	Central Park East High School
High School	SI	Honorable Mention	\$1,000	Tottenville High School
Reduce & Reuse				
Grade Division	Borough	Award	Prize	School
High School	Manhattan	Citywide HS Winner	\$10,000	Central Park East High School
High School	Queens	Honorable Mention	\$1,000	Maspeth High School
Team Up to Clean Up				
Grade Division	Borough	Award	Prize	School
Elementary	Brooklyn	Citywide Elementary	\$10,000	P.S. 146 Brooklyn New School
Elementary	Brooklyn	Citywide Runner-Up	\$6,000	P.S. 29 John Harrigan

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Energy Conservation Artwork Contest Award Ceremony

On Friday, June 17, the Office of Sustainability hosted its 5th Annual Artwork Contest Award Ceremony. Fifteen pieces of original art were selected that best illustrate how the school community can take action.



Over 600 students from all five boroughs and all grade levels submitted artwork. The winners are grouped by age level; 5 Elementary, 5 Middle Schools and 5 High School. Each winner received a mini-iPad. Many thanks to all the students who submitted artwork and congratulations to the 15 winners!

A calendar will be produced using the winning pieces of artwork which will be available for request in September. Click on the winner's name to view their artwork.



Andrew Suresh Kumar
Kindergarten, P.S. 154Q



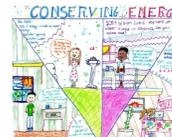
Martino Tenreiro
Grade 2, P.S. 130M



Ifra Mahmud
Grade 3, P.S. 197K



Tayiba Islam
Grade 4, P.S. 154Q



Angie Law
Grade 5, P.S. 130M



Edward Chiu
Grade 6, I.S. 98K



Sharika Ismat
Grade 7, P.S./M.S. 194



Olga Katrych
Grade 7, I.S. 98K



Betty Jin
Grade 8, M.S. 74Q



Emily Cruz
Grade 8, I.S. 98K



Kandra Lin
Grade 9, Brooklyn Tech HS



Phung Huynh
Grade 10, Roosevelt HS



Luyi Song
Grade 12, Brooklyn Tech



Kenny Yip
Grade 12, Brooklyn Tech HS



Lux Yenifer Pastrana
Grade 12, Madison HS

Carton 2 Garden Winners



Carton 2 Garden contest encourages students to build strong bones with milk and flex their creative muscles by repurposing milk cartons. P.S. 32 in Brooklyn won in the Elementary division, while the New Voices Middle School won in the Middle/High School division. Students at P.S. 32 used 114 school milk cartons to build a circular garden over a nearby sewer. Their inspiration for the garden was the fact that their school is located near the Gowanus Canal and the negative effects of sewer overflow.

The Green Team at the New Voices Middle School used 505 milk cartons to create their unique carton, which is a reflection of their Green Team Logo. Each “branch” is a unique student contribution, no two are alike. Students also added a bird feeder, lettuce, herbs and flowers to attract wildlife to their new garden.



To learn more about Carton2Garden or to sign your school up for the Spring 2017 contest, visit www.carton2garden.com.

Solar One's Energy Challenge winners!

The [Solar One's Green Design Lab Energy Challenge](#) is a four-month-long competition – December through March – that challenged schools to decrease electricity consumption and raise awareness through a school-wide energy reduction and awareness campaign. The top five energy saving schools will receive cash prizes of \$5000!

Here are the top 5 winners:

- ◆ Children's Workshop School, Manhattan
- ◆ East Village Community School, Manhattan
- ◆ P.S./I.S. 050 Vito Marcantonio School, Manhattan
- ◆ P.S. 069X Journey Prep, Bronx
- ◆ I.S. 240 Andries Hudde, Brooklyn

Check back next school year for information on how to register!

DEP launches it's Water-On-the-Go Program for Summer 2016



DEP has launched its highly successful Water-On-the-Go Program for the 2016 summer season. Portable NYC Water drinking fountains will be placed at public plazas, busy pedestrian areas, and parks around the city during the warmer months to promote the high quality of NYC Water and to offer it as an economical, healthy, and environmentally responsible alternative to bottle water and sugary beverages. The strategically placed Water-On-the-Go fountains, easily spotted with their accompanying bright blue NYC Water tents, will help New Yorkers stay cool and beat the heat. Just look for the bright blue tent!



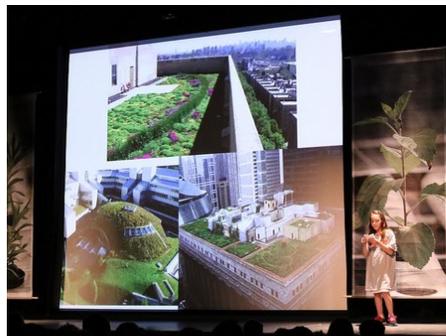
Discovering Sustainability Science



NY Sun Works held its 5th annual Youth Conference “Discovering Sustainability Science” at Symphony Space (on the Upper West Side) with students presenters from Brooklyn, Manhattan and New Jersey schools.



The “Discovering Sustainability Science” conference creates a platform for NY Sun Works Partner school students to share their scientific creativity while celebrating what they are learning in their hydroponic science labs. This year the 5th to 8th grade youth focused on how they can use knowledge and technology to find long-term solutions to environmental problems related to water, energy, waste, food and health.



[Click here](#) to view the stream from the conference and to learn more about SunWorks.

GARDENERS SUPPLY COMPANY Receive 25% off from the Grower's Supply Company

Do you have a school garden or looking to start one? Gardener's Supply is offering all DOE schools and teachers 25% off your next purchase!

Gardener's Supply Company is an employee-owned company located in Burlington, Vermont. They provide environmentally friendly gardening products, gardening tools and information through its website, catalogs, and retail stores. [Click here](#) to visit their website!

Contact Holly-Ruth, Accounts Manager, 802-861-7127 hollyrs@gardeners.com

Power Down and Clean up Before Summer Break

It's time to get ready for summer! Help your school power down for the summer, clean up, save money and reduce your carbon footprint. Use Eco-Schools USA [Summertime Power Down](#) and [Zero Waste Cleanup](#) Checklist. Schools around the nation are saving hundreds of thousands of dollars by raising awareness and implementing energy saving actions. Won't you help do your part to be energy smart!

Don't Discard – Donate!

To promote reuse and help NYC achieve its Zero Waste goals, DOE Office of Sustainability is working hard to keep valuable items that still have ‘life’ out of the landfill. We are working with our partner, Materials for the Arts (MFTA), to redistribute donated items to other schools or to nonprofit organizations in NYC.



Before any donations are permitted to MFTA, Principals must follow relinquishment procedures on the [FAMIS website](#) outlining the process for the [Disposition of Obsolete Equipment](#). Only items that are not claimed by another DOE site, government entity, salvage entity, or non-profit organization may be donated to MFTA after their two week posting period has expired on the DOE website. Decisions regarding relinquishment of items is solely the responsibility of the Principal. After appropriate protocols have been followed, then Custodians may pursue this donation option as final measure to keep useful items from going to the landfill. If you have items to donate, please email your request to [Liz Colon](#), with the following information:

- Description of the items and photo(s)
- School Building Code/School Name
- School Address
- Contact name/email/telephone number
- Hours of accessibility

Please note: All items must be immediately reusable, clean and unbroken. No junk!!

Resources



[YSA Everyday Young Hero Award & Grant](#)

For students ages 5-25, who exemplifies an extraordinary commitment to service. This year, YSA will also select 12 winners to receive \$250 grants to continue and expand their project. [On going process.](#)

[Best Buy Teach@15 Awards](#)

The Teach@15 Award program helps schools serving any grades 7-12 meet their technology needs. Every 15 days, Best Buy will award three schools with Best Buy gift cards based on votes. The school with the most votes will win \$1,500, second most votes wins \$1,000 and third most votes wins \$500. Deadline [July 1](#).

[Project Produce](#)

The Chef Ann Foundation has teamed up with Skoop, to launch Project Produce: Fruit and Veggie Grants for Schools. These \$2,500 grants assist you in expanding your students' palates, and encouraging increased consumption of and exposure to fresh produce through engagement in lunchroom education activities that encourage students to taste new vegetables and fruits offered either in a dish, cooked, or raw. [Rolling deadline.](#)

[Karma for Cara Youth Micro Grant](#)

Whether it's turning a vacant lot into a community garden, rebuilding a school playground or helping senior citizens get their home ready for winter. Kids 18 and under are encouraged to apply for this grant to complete service projects in their communities. Up to \$1,000. [Application deadlines are seasonal. July 1; October 1; January 1; April 1.](#)

[Hardy Plant Society Horticulture Grant](#)

Awards grants totaling \$1,500 to individuals, community groups, schools and other orgs who are working to promote horticulture or positive ecological impact. [Deadline July 1, 2016](#)

[Wood Curran Foundation](#)

Woodward Curran grants addressing water scarcity through STEAM, up to \$10,000. [Deadline July 1, 2016](#)

[Target Field Trip Grants](#)

Target stores award Field Trip Grants to K-12 schools nationwide. Each grant is valued up to \$700. [Deadline August 1, 2016](#)

[Disney Summer of Service Grant](#)

This summer, kids and families have the power to make a positive impact in their community. Youth Service America (YSA) and Disney are teaming up to award \$500 Disney Summer of Service grants to young change-makers, ages 5-18, who are working with organizations to make their communities healthier, greener, and stronger. Applications due [September 30, 2016](#).

Events

June 25 - [Summer on the Hudson: RiverFish Celebration](#) - 11:00am - 3:00pm

at 125th Street and Marginal Street (in West Harlem Piers) , Manhattan
Summer on the Hudson and the Urban Park Rangers invite you to spend a day in West Harlem Piers Park connecting to the life living within the Hudson River. Free!

June 25 - [Nature Exploration](#) - 12:00 p.m. -4:00 p.m.

Join the Prospect Park Alliance for nature education programs at the Prospect Park Audubon Center, the first urban Audubon Center in the nation. Free!

June 25 - [Ed Center Open Hours](#) - 1:00pm - 5pm

Get to know Brooklyn Bridge Park with our 250-gallon aquarium filled with critters from the East River, a 10'-scale model of Brooklyn Bridge Park, crafts, a reading corner, and much more! **Free!**

June 26 - [Festival de las Flores](#) - 1pm-5pm

The colorful Colombian tradition of creating silleteros or large medallions constructed from flowers, comes to QBG in an afternoon celebration! See and take pictures with completed floral creations, enjoy bilingual storytime and crafts, and sample delicious Colombian foods.

June 26 - [Manhattan SAFE Disposal Event](#) - 10am-4pm

Bring your harmful household products — like electronics, motor oil, old batteries, unused medications, and paint — to Teachers College at Columbia University for the Manhattan SAFE Disposal Say hi to the [recycling characters](#) and get your photo taken with them!

June 27 - [GrowNYC's Create Fair](#) - 10am - 2pm - Union Square

Join GrowNYC for Create Fair and check out their top ten art contest designs. Walk through for loads of fun, hands-on activities including: cooking demos, food samples, take home DIY planters with something ready to grow, recycling games, nutrition education workshops and more.

July 4 - [Bronx Kill Salt Marsh Tour at Randall's Island](#) - 2:00 - 3:30pm

Join The Randall's Island Park Alliance (RIPA) for a tour of the Bronx Kill Salt Marsh to view wildlife up close, learn about the ecological importance of wetlands, and explore the waterfront. Free!

July 6 - [Queens Botanical Garden Farm Workdays](#) - 9:00am - 12:00pm

Tasks vary by day, and may include weeding, harvesting, planting, and composting activities. Volunteers must be at least 16 years old. Free!

July 9 - [Upper River Paddle and Pick Up](#) - 9:00am - 12:00p

Join the Bronx River Alliance on a paddling adventure and help us clean the freshwater sections of the Bronx River of floatables!

July 13 - [Instameet at DSNY Staten Island Transfer Station](#) - 9 -12pm

Curious how NYC processes its waste? Join DSNY for an Instameet at the Staten Island Transfer Station (SITS) to get a behind-the-scenes look at the 79,000 sq. ft. complex! [Register](#) today!

Opportunities



Buzz on Bees

Celebrate nature's winged aviators at this family-friendly workshop! Take a tour of QBG's Bee Garden, learn about these amazing insects, sample local honey, and make a beeswax candle to take home. Saturday, June 25, 1 to 2:30pm • \$6 materials fee Register here: summerbuzzonbees.eventbrite.com

West-of-Hudson Watershed Forestry Bus Tour

On June 30, Educators are invited to attend a FREE, full-day bus trip to the Catskill Mountains to learn about the New York City Water Supply System. [CLICK HERE](#) to register Space is limited! For information, please feel free to contact educationoffice@dep.nyc.gov.

EC3 Professional Development

Ec3 is a peer-to-peer training workshop on how to be a highly effective sustainability coordinator/director. Participants will work closely with experts in the field, with experienced mentors, and with their peers. They will develop action items to take back to their campuses and will be invited to form peer groups that support each other's efforts in the months following Ec3. **July 6 - July 10, 2016** [Click here](#) to learn more!

Plant, Learn, & Grow: School Gardening 201—Curriculum Connections

Learn how to take a school garden and connect planting and maintenance to the learning process. This Institute is crucial for connecting a garden to an integrated curriculum. **July 11–16** [Register here!](#)

Citizen Science & Social Justice in your community New STEM P-Credit Course! Connect with industry-leading science research professionals, learn to use New York City to make authentic place-based connections and gain strategies and resources for citizen science projects for your students. 3 P-Credits for DOE teachers. Eligible for graduate credits. **July 12 & 14:** CUNY Center for Urban Environmental Reform, LIC. **July 13:** Icahn School of Medicine at Mt. Sinai, 1425 Madison Avenue, NY

CELF Summer Institute: Education for Sustainability: Join K-12 teachers from across the U.S.! Participants learn strategies for project-based learning using social, economic and environmental sustainability as relevant 21st century contexts for teaching and learning. **July 18 - 21** Learn More [HERE](#). PD Credit for DOE Teachers.

Seedlings Summer Institute

at the New York Botanical Garden: for teachers of Grades PreK-2, the Seedlings Summer Institute provides a weeklong immersion in nature and plant science with an emphasis on hands-on strategies and management techniques for teaching science inside and outside of the classroom. This course involves extensive, outdoor walking. **July 18 – 23, 2016** [Register here!](#)

Water, Energy, and Waste: Integrating Themes of Sustainability into your classroom offers K-12 science and classroom teachers the unique opportunity to delve deeper into global environmental issues on a local level. This course allows teachers to learn more about current environmental concerns through a blend of technology, discussion, and engaging hands-on projects. This course has been approved by the DOE ASPDP and may be counted for three "P" Credits. To register Visit the ASPDP course catalog Course Code: P01.262.SS16. **July 25– July 30**

The Art of Science

Discover the wonder of the outdoors through both art and science with a focus on American Impressionism. Hone observational skills, ask questions, and explore how the physical beauty of nature provides an inquiry-based framework for learning. **July 27–August 1.** [Register here!](#)

Come to this Summer's School Technology Summit

The DOE's [School Technology Summit](#) connects educators, administrators, and other staff with best practices in educational technology. The day includes speakers, workshops, technology exhibitions, the annual Excellence in School Technology awards, and keynote speaker Jaime Casap, Google's Chief Education Evangelist. Wednesday, July 27 @ La Guardia HS [Register online.](#)

The Engineering, History and Ecology of the NYC Water System

This 8 session course takes place at a variety of NYC reservoirs and parks. You will learn how to use NYC's historic reservoirs to engage students in STEM, history, and ecology. PD Credit is offered for DOE Teachers. Follow this [link to the ASPDP website](#). The course code is **P01.086.SS16**

Trash Talk

Organics Collection **SUSPENDED** for July & August

ALL NYC Organics Collection Program (brown bin) services from the NYC Department of Sanitation will be **temporarily suspended** from schools for the summer term beginning June 29, 2016. Services will resume when school starts in September 2016.

Summer brings a wide variety of external organizations in to school buildings to run programs; as such, students often shift around to locations different from their regular schools. This can result in a short-term influx of staff and students who might not be familiar with daily organics disposal/collection protocols. Temporary suspension of the program is an effort to keep contamination of the organic waste stream to a minimum until the regular school day structure resumes.

Custodian Engineers and Building Managers: After June 28, please find a secure storage place for the brown bins over the summer. You will use the same bins when regular Organics Collection Program services resume in September.

PLEASE NOTE: Curbside collection of traditional recyclables (paper, cardboard, rigid plastics, cartons, glass, and metal) will continue over the summer.

For more information and support on recycling, waste reduction, and organics collection in schools, please visit the DOE Office of Sustainability's website at schools.nyc.gov/sustainability and/or contact the Zero Waste Program Manager, Kathleen Corradi, for assistance at kcorradi@schools.nyc.gov / (718) 349-5724.

If you have any questions about your DSNY collections, please contact Liz Colon, the DOE Office of Sustainability's Waste Coordinator, at ecolon24@schools.nyc.gov / (718) 610-0350.

Your school may order free signage for waste sorting stations at any time through DSNY via www.nyc.gov/recycle under the "Schools" tab.