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NYSASWM Wasteline

P.O. Box 13461
Albany, NY
12212

Co-editors:
Susan McIntyre
and Bill Rabbia

The President's Corner



—Cindy G. Livingston

Another successful Federation conference has concluded, with a year's worth of planning coming to fruition in 3½ days at the Sagamore on Lake George.

Just over 600 attendees came together to listen, learn, share their experiences and network with their colleagues. The plenary session was a presentation by Mai Iskander, who produced, directed and filmed the documentary "Garbage Dreams." The film shows the hardships of "The Zabbalen," or "Garbage People" who survive by collecting garbage in the City of Cairo and recycling 80%. The film was screened during Tuesday night activities. The handling of garbage and recyclables in this part of Egypt is a stark contrast to what most of us in America are accustomed to with much higher technology on both the collection and sortation ends. Garbage collection and recycling is survival to these people, children included.

Closer to home, the conference emphasized legal issues such as flow control; single stream and commercial business recycling; solar landfill caps; alternate fuels; liner technologies; organics;

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NYSASWM Members Recognized at Liblit Breakfast



LEFT: Richard Ronan, left, receives a Lifetime Achievement Award, along with Jim Heil representing Cashin Associates, center, as Dennis Lynch, Scholarship Fund coordinator, right, looks on. RIGHT: Russell Barnett of the Town of Smithtown was the guest speaker at the Evan Liblit Memorial Scholarship Annual Breakfast.

NYSASWM Board member Richard Ronin was presented with a Lifetime Achievement Award at the November 10, 2010, Evan Liblit Memorial Scholarship Fund breakfast.

The Fund holds its Scholarship breakfast each year near America Recycles Day, and this year's event took place at the Irish Coffee House in East Islip Long Island.

The Evan Liblit Memorial Scholarship Fund recognizes businesses and individuals that make a difference in the solid waste field on Long Island. Ronin, who is director south, region 2 on the board, recently retired as Commissioner of Sanitation of the Town of Hempstead and was designated for the award for his work in the Town. Also recognized at the event was Cashin Associates, which received a Stewardship Award for its work on solid waste management programs for various Long Island Communities. NYSASWM member Jim Heil accepted on behalf of the company. Rose Wiesner, Community Relations Director and Recycling Coordinator for the Town of Brookhaven, also received a Lifetime Achievement Award for her work in community outreach and education for Recycling in the Town.

The guest speaker was Russell Barnett, the Environmental Protection Director of the Town of Smithtown. Barnett talked about the Town's refuse collection fleet of CNG powered trucks and how they arrived at the decision to change from diesel powered vehicles to natural gas powered ones. In 2007 the Town was renegotiating its refuse collection contract and the vendors all wanted a fuel escalator charge built into the contract because of the volatility of the price of diesel fuel in the previous two years. By switching to natural gas, the Town was able to get a 7-year price guarantee as well as fueling stations installed at the town garage. They investigated this option after Barnett attended a session at the 2006 Federation Conference on Alternative Fuels where the benefits of CNG for refuse collection vehicles was presented.

(Continued on Page 3)

Federation Conference

For the 12th year in a row, the Federation of New York Solid Waste Associations held its conference at the Sagamore on Lake George in Bolton Landing, with over 600 attendees.

The conference kicked off with a barbeque, trade show and fireworks Sunday evening – followed by two and a half days filled with educational and technical sessions with some eligible for professional development hours. Social and networking opportunities along with a packed trade show have become standard highlights of this May event.

Mai Iskander was the plenary speaker, expounding on her film “Garbage Dreams” which followed three Egyptian youth who were part of the of “The Zabbalen,” or “Garbage People.” The movie was screened on Tuesday night.

Speakers from across the nation presented on both new and old waste and recycling issues, emerging technology, materials management, and recent legislation. Various breakout sessions included e-waste, legal issues, packaging & product stewardship, geo-synthetics, wind technology, water issues, pharmaceutical collections and landfill operations. Two “Product Spotlight” sessions were new, featuring equipment for the recycling and solid waste industry. Marcellus Shale was the topic of the Suzanne D. Lalonde Institute conducted on Tuesday afternoon. The conference concluded on Wednesday with regional roundtable discussions and sessions on landfills, reuse case studies and recognition of the State’s Environmental Excellence Awards.

Russ Rutkowski, P.E., Conference Chairman, said, “we’re excited that the caliber of our speakers continues to grow,” adding, “these are the state and nationally known professionals of solid waste and recycling, both public and private sector, all coming together to share best practices and environmental policies.” Next year’s conference is scheduled for May 20-23, also at the Sagamore.



NYSASWM Scholarship Winners Named

Four students were awarded funds as this year's recipients of the Christiansen-Roller-White Founders' Scholarship Program.

The NYSASWM board approved scholarships of \$4,000 each to Clarkson University students Bethann Parmelee, who is studying Environmental Engineering, and Ashley Waldron, who is studying Civil/Environmental Engineering.

Ms. Parmelee will be a senior, slated for graduation next year. According to her application, her recent casework included a course in landfill design and solid waste management, and her research focuses on biodiesel created from algae grown on landfill waste products such as leachate. During her college career, she has become interested in industrial ecology and the use of waste products as other means of creating a sustainable process from "cradle to cradle." She has been involved in development of a filtration system for potable water in an Ecuadorian community. Ms. Parmelee is working as an intern at Barton & Loguidice this summer. She will be involved with Madison County's photovoltaic capping project at its landfill.

Ms. Waldron is a recipient of the Leadership Award from Clarkson University for achieving top engineering student at her previous college, Mohawk Valley Community College. She credits a course in Solid Waste Management and Landfill Design with her decision to pursue a career in that field. The upcoming academic year will be her senior year at Clarkson and she will be interning at the Oneida-Herkimer Solid Waste Authority this summer. Ms. Waldron will be working on a variety of projects while at Oneida-Herkimer. These include development of an environmental reporting system integrated with scale software using pivot tables to easily create regulatory reports.



Krista Greene

Second time awardees are Omkar Aphale and Krista Greene, both of SUNY Stony Brook, studying Tech System Management. They will receive \$3,000 each. Mr. Aphale previously attended the University of Pune, India, where he studied environmental science, and the University of Mumbai, India, where he studied biotechnology. He volunteers for the US Geological Survey, assisting on hydrogeologic investigation and analysis projects. He is currently a Ph.D. candidate in the field of Technology, Policy and

Innovation. For the past several months, he has been conducting research related to site-specific waste and groundwater management issues.

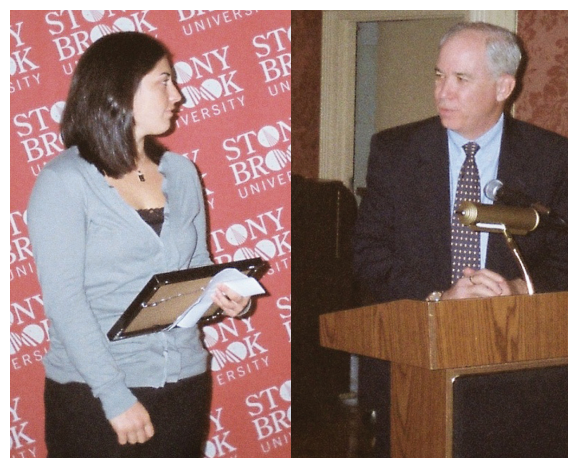
Ms. Greene is also a Ph.D. candidate, and her work experience has been in the area of field data collection, statistical data analysis and technical report preparation for environmental projects. She is presently working for Cashin Associates in Hauppauge as an assistant environmental biologist. Her most recent projects and studies have involved improved solid waste management, in relation to environmental impact, along with development of compostable plastics with an emphasis on the way they affect marine ecosystems. This work was reported on by Ms. Greene during the recent NYSASWM Conference.

The report of her work is available at [http://www.stonybrook.edu/est/research/FINAL%20Recycling%20Report%20\(4-16-11\)%20PDF.pdf](http://www.stonybrook.edu/est/research/FINAL%20Recycling%20Report%20(4-16-11)%20PDF.pdf) and one of the videos made on the report is available at http://www.youtube.com/watch?v=VCqEiXLTr6U&feature=player_embedded.

Liblit Breakfast – Continued from Page 1



Debbie Aller, winner of the undergraduate student Liblit Scholarship, is shown with Kamazina Lwiza, her professor at Stony Brook who is from Tanzania, and Dennis Lynch, Scholarship Coordinator.



Cassie Bauer, Stony Brook graduate student, is awarded an Evan Liblit Scholarship. Looking on is Dennis Lynch, scholarship coordinator.

The main purpose of the Evan Liblit Fund is to award scholarships to deserving Environmental Studies students at Stony Brook University. Two awards are made annually, one to an undergraduate student and one to a graduate student. This year's winner was Debbie Aller for the Undergraduate student, who is working on water supply issues for distressed areas. She recently returned from Tanzania, Africa where she helped establish a new water supply system for a remote village.

The winner of the Graduate Student award was Cassie Bauer, who is studying hypoxia (low oxygen levels) in the Long Island Sound, particularly in the Town of Smithtown Bay area where it appears severe.

REGIONAL NEWS

SOUTH—Region 1

■ NYC —

Sims Municipal Recycling Facility in Sunset Park

Mayor Michael R. Bloomberg announced a new Sims Municipal Recycling Facility that will serve as the principal processing facility for all of the City's metal, glass, and plastic recyclables. The recycling facility is part of the City's landmark Solid Waste Management Plan, which establishes a cost-effective, equitable, and environmentally sound system for managing the City's waste for the next 20 years, and it is a key part of the City's effort to achieve PlaNYC's goals of improving air quality, cutting traffic and reducing greenhouse gas emissions. The new, state-of-the-art facility located at the South Brooklyn Marine Terminal in Sunset Park will minimize the distance that collection trucks travel between pick-up sites and receiving centers, allow Sims to expand its barge and rail-based transport systems, eliminate over 260,000 vehicle miles traveled annually from City roadways, and create 100 new jobs when the facility is opened, which is expected in December 2011.

The new 100,000-square-foot facility will include processing and storage buildings, and a Visitor Education Center where school groups and visitors can learn about recycling. The facility will receive collections from Brooklyn by no more than 100 trucks per day, while the remainder of the City's metal, glass, and plastic recyclables will be delivered to the facility via barge from two existing Sims facilities in the Bronx and Queens. The facility, designed by Selldorf Architects, will incorporate sustainable elements including green roofs and renewable energy production, on-site stormwater treatment, and landscaping that serves to offset heat and provide a pleasing visual aesthetic for the surrounding community. It will operate 24 hours a day, six days a week.

■ NYC —

City Unveils New Clothes Recycling Program

The Sanitation Department and the Mayor's office announced a partnership with Housing Works for a new initiative to recycle old clothes, called refashionNYC.

Clothing will be collected utilizing bins distributed to apartment buildings making it convenient and accessible. For more information about the program, visit nyc.gov/refashionnyc.

■ BROOKHAVEN—

Association of Long Island Recyclers Organization Meeting Report

ALIRO members met on March 24, 2011 for a presentation and discussion on Product Stewardship with a focus on electronics recycling. SUNY WRMI Director and Session Moderator, Larry Swanson, lead the way with presentations

by Resa Dimino of WeRecycle!, David Thomposton of the MRM Association, Robin Ingenthron of Good Point Recycling, Phil Fava of PK Metals, and David Vitale of NYSDEC. 54 registrants took advantage of the event.

EAST—Region 2

■ OTSEGO COUNTY — Moving Out of MOSA

After 23 years the Otsego County Board of Representatives has petitioned the State to allow them to withdraw from the Montgomery, Otsego, Schoharie Solid Waste Authority (MOSA). A New York State Senate Bill has been prepared and may be considered this legislative session. (A.7212 / S.4555) Otsego County is evaluating how solid waste management services might be provided in the County after their exit from MOSA.

■ WESTCHESTER COUNTY — MRF Retrofit & New Permanent Hazardous Waste Facility

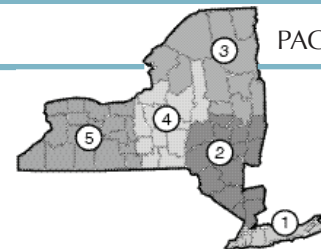
In October 2010, the Westchester County Source Separation Law was expanded to include plastics with resin identification codes 1 through 7. All Westchester residents, businesses, schools and institutions will be required as of June 1 to recycle all empty plastic containers coded with a number 1 through 7. Recycled materials end up at DEF's Materials Recovery Facility in Yonkers where a \$4.5 million retrofit is underway. The new equipment involves an optical sorting system that uses a laser to scan and identify the material for sorting, and will allow the plant to increase the recyclables collected by a minimum of 10 percent (an extra 200 tons per month). The market for 3-7 plastics has greatly expanded and will increase revenue for the county and its municipalities. Last year, the county realized almost \$6 million in revenue from the sale of recyclables.

The county's recycling efforts are not just limited to curbside pickup. A permanent Household Materials Recovery Facility (H-MRF) is being built on the Grasslands campus at Valhalla. The H-MRF will accept items including household chemicals, fluorescent light bulbs, fire extinguishers, propane tanks, electronic waste (computers, televisions, cell phones, etc.), re-chargeable batteries, household appliances, mercury thermometers and thermostats, car tires (up to 10), and expired or unused pharmaceuticals. Once it's operational, the new facility will be open three days a week.

■ ALBANY COUNTY —

New Glass Processor in Coeymans

Glass Processing Solutions of Richfield Springs has announced the formation of GRT-Port of Coeymans, LLC, a division set up to operate the new glass processing facility at the Port of Coeymans, NY. Phase 1 of plant development is operational, using the Andela Pulverizer System to process all



NORTH—Region 3

types of post consumer mixed glass. Mixed glass from single stream Material Recycling Facilities is accepted along with dual stream glass, drop-off center glass, and mixed glass from other commercial establishments. Phase 2 of plant development will include the newly developed CleanGlass Technology and is planned for early 2011, according to Andela representatives.

Waste Connections Purchases County Waste —

Waste Connections, a publically traded company headquartered in Folsom, CA acquired Hudson Valley Waste Holding and its subsidiary, County Waste and Recycling Service. “County Waste has copied our playbook in building a leading position within its markets, focused on controlling the waste stream and almost doubling in size over the past five years,” Waste Connections’ chairman and CEO, Ronald J. Mittelstaedt, said in a statement released in April 2011. Waste Connections’ annual revenue is \$1.32 billion and the company has over two million customers in 29 states. It also provides intermodal services for containers in the Pacific Northwest, according to a press release from the company. County Waste is the largest privately owned solid waste collection company in the Hudson Valley and has \$120 million in annual revenue. It serves more than 190,000 customers in 16 counties in the Capital Region and Hudson Valley and three counties in Massachusetts.

■ TOWN OF COLONIE — Landfill Expansion Complete, Possibility of Private Facility Operators

The Town of Colonie completed construction of a landfill expansion. Designed by Malcolm-Pirnie and built by general contractor Kubricky Construction, the 12 acre landfill expansion has received final approval and certification from NYSDEC. According to Matt McGarry, Acting Director for the Department of Environmental Services, the Department has not yet activated the expansion area, referred to as Area 6, Phase II and is currently utilizing existing airspace capacity.

Opening of the expansion area is on hold pending the outcome of Town Board review of six proposals received in response to the Town issuance of an RFP for contracted landfill operations. The proposals are currently under review by town officials, with a decision expected within the next few months.

Mr. McGarry also reported that approximately \$342,000 was recently received in landfill gas grant funds from NYSDEC in support of the landfill gas to electricity activities. The landfill gas to electricity generation capacity is rated at 4.8 MW coming from three Cat 320 generators operated by IES-LES.

■ FULTON COUNTY – Chip Board and Plastic Bags Added to Program

Fulton County recently added chip board and plastic bags to its list of acceptable recyclables. To coincide with Earth Day, the county kicked off its promotion of those items, which is in line with its 10-year Solid Waste Management Plan to expand the number of products collected, and increase recycling statistics, according to Jeff Bouchard, Director of the Department of Solid Waste. Plastic bags have been recycled for over two years, but only internally from bags that contain recyclables that come in through the department’s Recycling Facility. With the promotional push, it is anticipated that LDPE quantities will increase. Recycling the plastic bags will also help keep many of them out of the landfill, and reduce the litter creating when the wind blows them off the working face, Bouchard noted. The Department’s Demolition Team has also started tearing down eight houses on the current list of over 20 dilapidated structures that have been taken over by the county due to non-payment of taxes.

■ SARATOGA COUNTY – State Pushes for Updated Solid Waste Management Plan

Saratoga County will most likely hire a consulting firm to develop its next state-required 10-year Solid Waste Management Plan. State officials informed the County that the plan is required as it relates to their landfill permit renewal request as well as their disposal method of shipping trash out of the county, mainly through private haulers. The landfill in Northumberland has existed for over 10 years, but was never opened.

■ JEFFERSON COUNTY –

The Development Authority of the North Country has selected Richard LeClerc as the Authority’s new Division Manager for Solid Waste Management. Steve McElwain has been selected as the Authority’s new Superintendent of Landfill Facilities.

The Development Authority of the North Country settled on a contractor for renovation and expansion of the Warneck Pump Station on Route 37 in the town of Pamela. Murnane Building Contractors, Plattsburgh, won the contract with a \$1.5 million bid. The overall cost of the project is \$2.5 million.

“The pump station serves as more than a pump station,” engineer Carrie A. Tuttle said. DANC’s water quality, engineering and environmental divisions will use the additional 809 square feet of building for offices and the new 5,800-square-foot warehouse for storage.

(Continued on Page 6)

REGIONAL NEWS – *Continued from Page 5*

The contract calls for the project to be built to Leadership in Energy and Environmental Design program silver standards. DANC's first LEED-certified facility, it will feature water and energy-saving fixtures, Ms. Tuttle said.

The pavement will be porous, which allows for water to filter into the ground, as opposed to draining with debris, she said. The offices are laid out in the expanded facility in a way that takes advantage of natural light, which will help lower energy costs.

■ SARATOGA COUNTY, CLIFTON PARK — Solar System for Closed Landfill & Highway Garage

The town is taking steps to develop a new income stream from its capped landfill on Vischer Ferry Road. The Town Board recently approved a letter of intent to work with Energenics Systems Inc. of Bohemia, which wants to build a multimillion dollar solar power system there. Town Councilman Jim Romano said if the company decides to go forward with the project, the town would lease the 20-acre landfill to Energenics, which would then find a buyer for the energy and install an array of thin film solar panels. It's not been determined which entity will get the money from the sale of the energy generated.

The letter of intent commits the town to negotiate with Energenics on a long-term lease, and also to lobby state and federal government for legislative, regulatory and economic support and help the company get approvals and permits.

Thin film solar panels are flexible and lightweight, unlike the traditional rigid panels, and capture the full spectrum of sunlight, including at low levels, according to Energenics' website. The company also said that type of photovoltaic system yields more energy output per dollar than any other solar energy system on the market. The town already conducted a feasibility study to figure out how to put solar panels on top of the capped landfill, which Supervisor Phil Barrett said is an ideal location. "Although it is feasible, obviously there's funding that needs to be had. That's the part of the equation that we haven't figured out yet," he said. The landfill was closed and capped a long time ago, and the site is also the home of the town's transfer station.

Another planned solar project on the town's highway garage would produce energy that the town government would use, but the landfill-generated power would be sold back to the grid. "There are people looking for green energy," Romano said. "It could be somebody in New York State. It could be a state that needs green energy because of their emissions problems." The fact that National Grid's main transmission lines run across the street from the landfill make the project even more appealing. And the energy would be stored on-site in a powerful battery as it is generated, Romano said. He added Massachusetts and New Jersey have more solar landfill projects than there are here. "We're hoping to be a trendsetter in New York State."

CENTRAL—Region 4

■ MADISON COUNTY – Cookware and Electronics Added to Recycling Opportunities

Madison County has added pots and pans to the list of voluntary recyclable items. These items can be placed at curbside along with recycled steel and aluminum cans, or recycled at the transfer stations. Solid Waste Director James A. Zecca noted that adding pots and pans to the other items recycled by the County will bring in additional revenue and keep these items out of the landfill.

After doing some research Mr. Zecca found that other municipalities around the country have established extremely successful pot and pan recycling programs. He explained that recycling old cookware to prevent them from becoming waste is one of the most sustainable approaches to dealing with old cookware.

Zecca also noted changes to the electronics recycling program, as the new collection site for all Madison County e-waste and Central New York is located at LOJO Technology in Oneida, NY, which is a subsidiary of Madison Cortland ARC in cooperation with the Madison County Department of Solid Waste and Sanitation. There will be no charge for any E-waste recycled at this facility, according to Zecca.

To make the transition to the new electronics collection system as easy as possible, Madison County will continue to act as a collection site for televisions and computer monitors. There will be a charge associated with televisions and computer monitors dropped off at any of the four transfer stations, which will cover the transportation and handling costs. Zecca noted the new state law will eventually prohibit the disposal of electronic waste in New York State by all consumers; beginning January 1, 2012 for businesses and municipalities and January 1, 2015 for individuals and households.

■ CAYUGA COUNTY — Helping the Earth, One Old TV at a Time

Mountains of televisions, computer monitors and other electronics were piled behind the Cayuga-Onondaga BOCES building on a recent Saturday afternoon as dozens of workers bustled about them, orderly stacking the unwanted electronics on pallets and loading them into waiting trucks. The spring Electronics Collection Event, organized by the Cayuga County Solid Waste Management Office and the Cornell Cooperative Extension of Cayuga County, brought in near-record amounts of old appliances.

"This is the busiest I've ever seen it," Amy Barra, environmental educator for the Cornell Cooperative Extension, said. "We've had about 796 people come through, but I hope we get four more, I really want 800."

Barra said at the busiest part of the day residents waited in their vehicles for nearly an hour to dispose of their electronics.

“Most people I talked with said the wait was worth it, though,” she said. “We had some reading material for them and some people brought along newspapers and crossword puzzles.”

John Capwell, a shipping and receiving worker for the Victor-based company Regional Computer Recycling & Recovery, estimated that the event took in six tractor trailer loads of electronics during the six-hour collection event.

“We already sent three full loads off, and we’ve still got about two or three more left to load,” he said from atop a forklift.

Finger Lakes Recycling also took part in the event, collecting appliances at the BOCES site and at its Weedsport location.

Capwell said the TVs, monitors and microwaves will be disassembled and the materials will be sold to manufacturers to be used in other products.

“The plastic in one of these TVs could be used to make the next iPod you buy,” he said.

County environmental engineer Bruce Natale speculated that part of the event’s success may be contributed to the waived fee for television sets.

“This is the first time we’ve offered to take TVs for free,” Natale said. “So everyone loaded up the old sets they had around the house and brought them down.”

Natale said last year the spring event collected 100,000 pounds of electronics and this year he estimates about 130,000 pounds.

The main goal of the event is to keep the harmful components used to manufacture residential electronics out of area landfills.

“The old-style wooden panel TVs have something like 10 to 12 pounds of lead in them and computer monitors have mercury and all kinds of heavy metals,” Natale said. “We want to keep those out of the environment and the drinking water.”

■ ONEIDA-HERKIMER

The Oneida- Herkimer Solid Waste Management Authority awarded a contract for the design, procurement and installation of a single stream recyclable processing system to retrofit its 20 year old dual stream facility in Utica NY. The contract for \$9,500,000 was awarded to RRT Design and Construction of Melville, NY. The Authority’s customers will convert to single stream this July while the project is underway. The project is scheduled to be completed in December. As part of the conversion the Authority has developed a new educational campaign which can be viewed at recycleonedone.com.

The Authority is also continuing work on its planned landfill gas to electricity facility with WM Renewable Energy LLC. The facility should be operational by the end of the year.

WEST—Region 5

■ NATURAL GAS INDUSTRY IMPACTS ON LANDFILLS—

A May 19, 2011 webinar sponsored by Penn State Extension explored impacts of natural gas industry on landfill operations. Speakers were Jay Alexander, general manager of the Wayne Township Landfill and a member of the Clinton County Solid Waste Authority, and Larry Shilling, regional vice president of Casella Waste Systems.

Landfills in the region affected by the Marcellus Shale natural-gas boom have seen sharply higher revenues and felt more than a few headaches, according to solid waste experts. “The Marcellus play has been good for the landfill business,” said Alexander. “But there is no question that it has brought pros and cons.”

Shilling noted that Casella, which operates 10 landfills -- including three in New York located in the Marcellus play and the McKean County landfill in Pennsylvania -- is trying to come to grips with the challenges associated with solid wastes generated by the Marcellus Shale gas industry.

“Our company has commissioned two studies regarding oil and gas waste as it relates to landfills,” he said. “The first was an evaluation of the radiological characteristics of Marcellus drill cuttings; the second was a modeling effort to predict radiological impacts to leachate from a landfill that accepts drill cuttings.”

Shilling’s presentation in the webinar focused on the results of those two studies. “Our important role in the development of the Marcellus Shale natural-gas resource is to ensure we understand and manage the associated waste in the most appropriate manner,” he said.

The gas industry has brought new waste streams into the market, such as plant trash, drill cuttings and liquid wastes, Alexander pointed out. “That has provided us with additional income, allowing us to move up landfill expansion plans, including updating \$5 million worth of new equipment. And we were able to fund it all out of cash flow.”

Alexander noted that his company also has been able to purchase surrounding properties that were targeted for long-term growth of its landfill. “That’s all spending that puts money into local pockets by creating additional jobs,” he said.

“We have seen an increased workload for local hauling contractors, with six to eight of them working daily with our landfill, hauling waste for the gas industry. And with the increase in materials, we have seen the income for our recycling operations rise.”

But, Alexander conceded, with the added business and profit come a few negatives. “We have to deal with and control greatly increased truck traffic, the added materials have reduced landfill gas production, we have increased leachate generation and we have additional odor concerns,” he said.

The webinar was recorded and will be available for review online soon at <http://extension.psu.edu/naturalgas>

STATEWIDE

Start-up of the New NYS Institute for C&D Recycling

Submitted by: Linda Jacobs

In December, 2010, Empire State Development awarded just under \$200,000 to support the start-up of the NYS Institute for Construction and Demolition Recycling. The new institute will be housed at Syracuse University's Center of Excellence (CofE). It will support and promote the growth of C&D recycling in New York through a variety of market-development and network-building activities. Key among them will be the provision of C&D materials management training to New York contractors and haulers, many of whom want to increase recycling at construction sites but need help getting started. The program will also offer on-site assistance at construction sites, gather information to better characterize NYS's C&D waste stream, synthesize that information to encourage C&D market development in NYS, cultivate new end-uses for C&D material, connect sources with end-users via networking and become established as the on-the-ground, "go-to" source for assistance with C&D recycling in NYS. The institute will also host webinars, present at events and organize other networking opportunities.

Several partners, including the USGBC Upstate NY Chapter, Northeast Natural Homes of Syracuse, David Homes of Buffalo, two chapters of the NYS Builders Association, the USEPA Environmental Finance Center and WasteCap Resource Solutions of Wisconsin will all play a role in making the new endeavor a success. Start-up is expected this fall. For more information, contact Linda Jacobs at LJacobs@empire.state.ny.us



FORNJNY - New User Group Site - Food and Organics Recycling NJNY (FORNJNY) has moved from this Google group to a Yahoo group. All members are invited to join the new group by going to

<http://groups.yahoo.com/group/FORNJNY/messages>.

Food and Organics Recycling for New Jersey New York (FORNJNY) is an organization that provides leadership in addressing issues of sustainable organics management through outreach, education, and promotion of various recycling technologies. Still in its formative stages, FORNJNY now has a steering committee that is meeting monthly, recently drafted a mission statement and is working on goals and objectives.

LEGISLATIVE UPDATE – visit the NYSASWM website EVENTS/NEWS section for a complete update from our Legislative Chair Kevin Voorhees. Among the Legislative items covered are product stewardship related bills. This type of legislation can be a real game changer, as seen by the NYS E-Waste Law and the resulting rapid expansion of recycling opportunities thru-out all regions of the State. The last session day scheduled for this legislative session is June 20th. The State Legislature will be in session on Mondays, Tuesdays and Wednesdays during the first 4 weeks in May. <http://nysaswm.org/EventsNews.htm>

PHARMACEUTICAL DISPOSAL – NYSDEC Updates Schedule for Household Drug Collection Events

Visit the NYSDEC website for the latest calendar of household drug collection events throughout much of NYS. The typical list of items accepted include: Household pharmaceuticals, over the counter drugs, controlled substances, EPI-pens, pet medications, inhalers. www.dec.ny.gov/chemical/63826.html

Upcoming Events

NYSASWM Fall Conference

High Peaks Resort, Lake Placid
October 2 - 4, 2011

For information, contact Jeff Bouchard
(518) 736-5501 — jbouchard@co.fulton.ny.us

NYSAR3

November 16 & 17, 2011

Otesaga Resort Hotel, Cooperstown, NY
Contact Diana Hesse, Administrative Assistant
dhesse@nysar3.org

Federation

May 20 - 23, 2012

The Sagamore on Lake George
www.nyfederation.org

Product Stewardship News

By Katherine Bourbeau

New York Product Stewardship Council



It was a pleasure to meet so many NYSASWM members at the recent Federation conference at the Sagamore. Product stewardship seemed to be on a lot of people's minds, and there was good attendance and great questions at the morning session on electronics stewardship, and the afternoon panel on packaging stewardship, Ontario's EcoFee program, and the national scene. In the electronics session, Mark Moroukian of NYSDEC presented a detailed look at the NY e-waste law, and Walter Alcorn of the Consumer Electronics Association described some manufacturer concerns (compliance with law, cost, finding best-practices recyclers to eliminate "brand risk," and rapid technology change). Lynn Rubenstein of Northeast Recycling Council gave an eye-opening presentation on the many differences in state e-waste laws, with only 14 of the 25 states accepting televisions, and less than half with goals built into their laws. I'm guessing most attendees walked out with a new appreciation of the comprehensive and robust NY e-waste law, one of the best in the country.

I presented the basics of product stewardship to a group of interested NY mayors and supervisors at the Local Leaders Conference held by the Environmental Finance Center at the Syracuse Center of Excellence, part of Syracuse University. The EFC (which is funded by the U.S. EPA and USDA) presents this annual conference to train local leaders in public management, asset management and environmental issues. We're continuing to work with the EFC on outreach, including a webinar on the impacts of the NY e-waste law in July. Please make sure you've signed up for our e-newsletter at www.nypsc.org to be notified of this and other upcoming NYPSC events.

The New York State Rechargeable Battery Law takes effect on June 8, 2011, with the disposal ban in effect on December 5, 2011. Call2Recycle has posted a web page where you can find rechargeable battery (and cell phone) collection sites, and a fact sheet on the new law (<http://www.call2recycle.org/join-us-new-york-recycle-your-rechargeable-batteries-and-cell-phones.php?s=&c=1&d=366&a=1148&w=2>).

Finally, we're pleased to welcome Sims Recycling Solutions and Sims Metal Management as Gold Partner corporate sponsors. Thank you to these two companies for their forward-thinking support of product stewardship in New York State.

PRESIDENT'S CORNER

— Continued from Page 1

leachate treatment; e-waste recycling progress through the state's recently passed law; extended producer responsibility; pharmaceutical and mercury disposal to name a few.

The Suzanne D. Lalonde Institute presented a panel on Marcellus Shale; assorted exhibitor product spotlights were new this year, and a variety of recreational activities and fireworks rounded out the conference experience.

The Association Board met during the conference, and approved funds to four who applied to the Christiansen-Roller-White Founders' Scholarship Program. Two applicants are second time awardees: Omkar Aphale and Krista Greene, both of SUNY Stony Brook, studying Tech System Management, were awarded \$3,000 each. They received scholarship funds in 2010 as well. Krista was a presenter at the conference, speaking on the topic of "Counting MSW."

Two new students, both attending Clarkson University, also received funds: Bethann Parmelee, who is studying Environmental Engineering, and Ashley Waldron, who is studying Civil/Environmental Engineering, were awarded \$4,000 each. Scholarship awards have now reached \$81,000 since the program started in 2000. It was also noted that Ashley will be working as an intern for the Oneida-Herkimer Solid Waste Authority this summer.

The board also voted to continue as the umbrella agency for the NY Product Stewardship Council (NYPSC), until the end of this year. The Council has developed a set of operating principles and NYPSC Coordinator Katherine Bourbeau announced at our meeting that Sims Recycling Solutions/Sims Metal Management has become a Gold Partner Corporate Sponsor of the Council.

The board was updated on the status of several pieces of proposed legislation, including product stewardship bills; requirements to recycle C&D; bans on disposal of source separated recyclables; the sale of specific mercury containing products; bans on polystyrene packaging by food service providers, and the phase out of non-recycled packing peanuts. More information on these and other legislative topics is available at our website at www.nysaswm.org.

As a reminder, nominations for the solid waste manager or program of the year are available on the website, and the award will be presented at the fall conference scheduled for October 2-4 at the High Peaks Resort in Lake Placid. I look forward to seeing you there.

**NEW YORK STATE ASSOCIATION
FOR SOLID WASTE MANAGEMENT**



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WASTELINE

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