



Mid-Atlantic Chapter Solid Waste Association of North America

SOLID WASTE NEWS For Waste Professionals

August 15, 2011

President's Message

Did you know WASTECON® 2012 is coming to the Mid-Atlantic Region? SWANA's premier annual event will celebrate its 50th Anniversary in the Nation's Capital, at the Gaylord National Resort and Convention Center, August 14-16, 2012. Your SWANA Mid-Atlantic Chapter has the privilege of co-hosting this event with the Virginia "Old Dominion" Chapter. WASTECON® brings together thousands of industry professionals for training courses, technical sessions, exhibits and networking opportunities. Given the difficult economic times we've all been facing, the fact that WASTECON® 2012 will be held in the D.C. area will provide us with the unique benefit of participating and attending a first-class solid waste event in our own back yard!

There will also be numerous opportunities to become more involved with your Chapter by volunteering for various committees to help guide, plan and execute the content of the conference. You will also be able to conveniently show off your business, facilities and areas of expertise. We look forward to working with all of you over the next 12 months to help make this event a success, with the spotlight

on our hometown. If you would like to learn more about the event, as well as volunteer and participation opportunities, please contact anyone from the WASTECON® Local Committee listed below.

Steve Lippy - (410) 887-2009
slippy@baltimorecountymd.gov

Dana Murray - (703) 471-6150
dmurray@scsengineers.com

Robin Roddy - (302) 764-5385
rnr@dswa.com

See you at WASTECON®!

*Robin M. Roddy, P.E., BCEE
Delaware Solid Waste Authority*

SAVE THE DATE!

**Mid-Atlantic Chapter
Annual Meeting**

September 22, 2011

Additional details coming soon!

President

Robin M. Roddy, P.E., BCEE
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Delaware Solid Waste Authority

Vice-President

Niti Blackwell, P.E.
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Howard County

Secretary

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Past President

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Mehal Trivedi, BCEE
301-600-3043
Frederick County

SWANA Mission Statement:

"Advancing the practice of economically and environmentally sound solid waste management in North America."

Chapter Scholarships & Sponsorships

By: *Mehal Trivedi, BCEEM*
Frederick County

Over the last five years, including the current year - the Mid-Atlantic SWANA Chapter & Office Paper Systems has given out \$32,500 to 24 students. Two students also won the International SWANA Scholarship. The 2011 recipients of Scholarship Awards were:

Category I winner (\$1,250 each):

Riddhi Mehal Trivedi – daughter of Mehal M. Trivedi, Engineer & Project Manager, Frederick County, MD. Riddhi will attend UMBC. Her dream is to become a doctor.

Chelsea Carolyn Reed – sponsored by Steve Lippy, PE, Refuse Disposal Chief DPW, Baltimore County, MD. Chelsea will attend Gettysburg College.

Category 2 winner (\$2,000):

Tanya Maude Adams – She is a full-time employee with Cecil County SWMD. Tanya is also a full-time student at University College, UMD, majoring in Environmental Management.

Kevin Stearman Memorial Program Scholarship:

Tanya Maude Adams received the highest score by the Chapter Evaluation Committee and received a \$2,000 scholarship provided by Office Paper Systems (OPS) under its Kevin Stearman Memorial Scholarship Program. The Chapter and Office Paper Systems presented the award checks to the winners on June 16, 2011 at the MRN/SWANA Annual Conference.

This year, Tanya was the only recipient of a Grant H. Flint Scholarship Award in Category II (SWANA's International Scholarship Committee) in the amount of \$5,000. The Chapter is proud to have Tanya Adams as the recipient of this award. Twice in the last 5 years, we have spun out International winners. Congratulations, we wish all recipients the best in their academic pursuits.



From left, Riddhi Trivedi accepts award from Robin Roddy, President, SWANA Mid-Atlantic Chapter



Tanya Adams receives \$2,000 award from Office Paper Systems



Tanya Adams receives the \$5,000 Grant H. Flint Scholarship Award

Tanya Adams Nominated for SWANA Achievement Awards

By: *Peter Bieniek*
Cecil County, Solid Waste Division

Tanya Adams, Recycling Coordinator for Cecil County, has been nominated by Peter Bieniek, Chief of the Solid Waste Division for Cecil County, for SWANA's Professional Achievement Award and the Robert L. Lawrence Distinguished Service Award.

Tanya Adams has won numerous awards for her work in recycling, public speaking, and organic food preservation. She is a married mother of two and an avid fisherman, hunter, gardener, and home canner. Her dedication to ethical, sustainable, integrated solid waste management, coupled with a salt of the Earth attitude has made her someone those in her community trust as a steward of the environment.

Prior to becoming Recycling Coordinator for the Cecil County Department of Public Works Solid Waste Management Division, she worked for the Maryland Department of Natural Resources educating youth and the public about the environment within the state parks system. She holds an Associate Degree in Biology and is currently finishing her Bachelors of Science and going on to obtain her Masters Degree in Environmental Management through the University of Maryland.

In late 2006 she began the task, which became a labor of love, of expanding recycling in Cecil County, Maryland. Four years later Cecil County is now recognized as a leader in recycling and environmental programs. The original nine recycling programs offered in the county has blossomed to thirty, including Household Hazardous Waste Events with Medications Acceptance, Proper Sharps Disposal, Fluorescent Lamp Recycling, and Electronics Recycling. With Tanya's infallible work ethic, Cecil County's Department of Public Works, Solid Waste Management Division has won numerous local, state, federal, and international awards such as the 2008, 2009, and 2010 Maryland Recycling Network Small Government Leadership Award, the 2009 U.S. Environmental Protection Agency Mid-Atlantic Region Environmental Achievement Award, and the 2008 Solid Waste Association of North America Silver Recycling Excellence Award.



Tanya Adams

She is a member of and triple certified by the Solid Waste Association of North America (SWANA) as a Recycling Systems Manager, Composting Systems Manager, and Landfill Operations Technical Associate. Tanya also serves as Vice President of the Board of Directors of the Maryland Recycling Network and Chair of the annual joint SWANA/MRN Conference Committee.

Tanya is an expert at time management, organization, and teamwork. She not only works full time, but balances the duties and responsibilities of being a full time student and parent of two energetic children that are three and six years old. She has spoken to thousands of residents, students, and community group members about the importance of the three R's: Reduce Reuse Recycle. Her audience ranges from daycare children to senior citizens and her method of speech delivery is as flexible as her time management ability.

The project is estimated to take approximately two years to complete and is being performed in two stages with waste relocation generally occurring in the fall and winter months and cell construction in the spring and summer months. The first of the two stages has been completed and the contractor is now about half way through the second stage.

In Stage A, approximately half of the existing cell was excavated and placed into an adjacent active disposal cell (Cell 5). Once all the waste was removed from the Stage A area a new liner system was installed. When the liner system in Stage A was completed and certified, Stage B was initiated. In Stage B, waste from the second half of Cell 4 was relocated to the newly lined Stage A area. Once all the waste has been removed from the Stage B area, a new liner system will be installed. The project is currently anticipated to be complete by the end of 2011.

If you have any questions or would like more information about the project, please contact Mr. Craig C. Marker, P.E., Project Manager at cmarker@ccgov.org or 410.996.5268.

SWANA Mid-Atlantic Chapter 2011-2012 Slate of Officers & Directors

The SWANA Mid-Atlantic Chapter Board of Directors recommends the following individuals for the designated offices for fiscal Year 2012. The Chapter will utilize electronic voting again this year. A weblink for the electronic ballots will be distributed by e-mail (and via regular mail for those without e-mail) very soon.

TITLE	NAME	AFFILIATION
President	Robin M. Roddy	Delaware Solid Waste Authority
Vice President	Niti Blackwell	Howard County
Secretary	Mark Gutberlet	EA Engineering, Science and Technology
Treasurer	Carrie Pendleton	Geosyntec Consultants
Past President	Stephen Lippy	Baltimore County Department of Public Works
Chapter Director	Dana Murray	SCS Engineers
Director	Peter Bieniek	Cecil County Solid Waste Division
Director	Hallie Clemm	DC Department of Public Works
Director	Andrew Kays	NE MD Waste Disposal Authority
Director	Stephen Lezinski	Montgomery County DSWS
Director	John Neyman	Republic Services
Director	Mehal M. Trivedi	Frederick County
Director	Darryl L. Flick	Prince George's County
Director	Tom Hilton	Harford County

Wilmington Organics Recycling Center Tour Wilmington, Delaware

By: *Joel Haley, MPA*
Delaware Solid Waste Authority

On July 14, the SWANA Mid-Atlantic Chapter held its bi-monthly Board of Directors meeting in New Castle, Delaware. After the meeting, a tour of the Wilmington Organics Recycling Center (WORC) located in Wilmington, Delaware was provided by Nelson Widell (Founder/Owner) and Waylon Pleasanton (Operations and Quality Control Manager), both of WORC.

WORC is a large-scale commercial food and yard waste composting facility owned by the Peninsula Composting Company. The site is on 27 acres and was completed in December 2009. The facility averages 300 tons of waste per day currently, but expects to accept its permitted maximum daily capacity of 600 tons by the end of 2011. Customers include companies such as Wawa, Safeway and Whole Foods ranging from New York City to Baltimore.

Food waste is delivered to a tipping building where inorganic material is removed and the organic fraction is shredded. The food waste is mixed with yard waste and wood waste to achieve the appropriate carbon to nitrogen ratios for the composting process. A biofilter system is used to help mitigate potential odors from the tipping building. Air is vacuumed from the building and run through a natural filter of shredded yard-waste material.

The mixed waste is arranged into windrows and covered with a GORE® Cover composting tarping system. The Gore system keeps moisture out and helps to keep potential odors in. Temperature and oxygen sensors are inserted into the pile and automatically report readings to a centralized computer system. The sensors allow the system to create a customized environment for each individual windrow to mature. The correct temperature and oxygen environment is important to kill pathogens, weed seeds, and limit odors. After eight weeks the material is ready to be screened. The screening process removes leftover inorganic waste such as plastics and prepares the finished compost product for market.

For more information about the Wilmington Organics Recycling Center please contact Waylon Pleasanton at (302) 266-7678.



Nelson Widell pointing out operations at WORC to SWANA Mid-Atlantic Chapter members



EMPLOYMENT ANNOUNCEMENTS

Project Management Project Analyst/Project Manager Northeast Maryland Waste Disposal Authority \$50,000—\$65,000

Position soon to be available with regional solid waste management organization. Challenging contract/project analyst/management duties involve managing existing projects, planning, analyzing, organizing and coordinating the development of waste management facilities, recycling facilities and related projects.

College degree in engineering, finance, resource planning or related area required. Minimum of four years of in-depth professional experience in related field required. Substantial experience with spreadsheet modeling desired. Excellent oral and written communications skills are essential. Position of analyst or project manager dependent on qualifications.

Starting salary \$50,000-\$65,000 depending on qualifications. Send resume and salary history to M. Catherine Coble, NMWDA, Tower II—Suite 402, 100 S. Charles Street, Baltimore, MD 21201 or e-mail to ccoble@nmwda.org.

Reminders / Wanted

- ◆ **“Reporters”/writers for our Chapter newsletter.**
- ◆ **Important Websites to Remember:** www.swana.org, www.swana-midatl.org and www.mdrecycles.org.
- ◆ **Training the Trainers:** Contact a Board member if interested in being trained to be a trainer for a SWANA course.
- ◆ **SWANA E-sessions:** If your organization presents e-sessions, make them a Chapter event so that all attendees can get CEU’s. Contact Steve Lippy, Dana Murray or Shirl Wright.
- ◆ **Job Vacancies in your Organization:** Contact swright@nmwda.org for inclusion in our Chapter newsletter and website.
- ◆ **Articles, information, recent/on-going projects of interest, active purchase orders, etc.:** Contact swright@nmwda.org to be placed in our Chapter newsletter.
- ◆ **Scholarship Sponsors:** Contact Steve Lippy, Mehal Trivedi or Hallie Clemm.
- ◆ **Name(s) of Prospective SWANA Members:** Contact either our Chapter Membership Chair, Jessica Martin jmartin@synteccorp.com or direct the prospective member to our Chapter website www.swana-midatl.org or SWANA’s website www.swana.org.
- ◆ **Newsletter Ads:** These are business card size ads only (2” x 3.5”); \$100 for 4 issues. Send your ad in a JPG file to swright@nmwda.org. Please make check payable to: Mid-Atlantic Chapter of SWANA and mail to Shirl Wright at NMWDA, 100 S. Charles Street, Tower II - Suite 402, Baltimore, MD 21201-2705.
- ◆ **American Academy of Environmental Engineers:** If you are an environmental engineer, you are eligible to become a member or to be certified in solid waste management by the American Academy of Environmental Engineers. See www.swana-midatl.org or www.aeee.net.

PROCUREMENT OPPORTUNITIES

MODULAR TRANSFER UNITS AVAILABLE



Request for Proposals Removal of Modular Transfer Units

Units currently installed in Milford, Delaware

RFP available September 2011

Contact Justin Wagner (302) 764-5385
or click on the 'Contractors & Vendors' tab
at Delaware Solid Waste Authority's website

www.dswa.com



Contact Ryan Kamp
for more information

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www.ccsliners.com

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SWANA[®]
SOLID WASTE ASSOCIATION
of North America

Mid-Atlantic Chapter
Solid Waste Association of North America

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Stephen T. Lezinski, Newsletter Editor
steve.lezinski@montgomerycountymd.gov



We're on the Web!
www.swana-midatl.org

August 15, 2011

SWANA Guiding Principle:

"Local government is responsible for municipal solid waste management, but not necessarily the ownership and/or operation of municipal solid waste management systems."