



SWANA[®]
SOLID WASTE ASSOCIATION
of North America

Mid-Atlantic Chapter Solid Waste Association of North America

SOLID WASTE NEWS For Waste Professionals

November 3, 2006

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Howard County

Aigen Zhao, Ph.D.
Tenax Corporation

President's Message

By: Steve Lippy

At our annual business meeting on September 27, I mentioned how I'm being "recycled" as Chapter President; however, this will be my first tenure as Mid-Atlantic Chapter SWANA President. (Explanation at end). After thirteen (13) years I am trading the Chapter Director position to that of President.

One of my goals during the next year is to try to provide more training opportunities for our members. We will also try to survey the membership as to what you need or want. We also hope to get more members involved as the Board members do not have to do it all. The more who

help the more we can do as a Chapter and to help one another in our solid waste management careers. The extent of involvement can vary from on-going committee work to just e-mail/telephone work to assistance with staging just one event. Contact me if you can give some time to your Chapter.

One of the best investments in my career has been my involvement with SWANA and the opportunity to network and to meet others in the field.

P.S. - Previously, when I was Chapter President, it was GRCD, not SWANA.

Chapter Director's Report

This is my (i.e., Steve Lippy) last report, though I have not been doing too many reports in recent years since SWANA has been summarizing the various meetings and actions in MSW Solutions. I have been Chapter Director since 1993 when the previous director moved due to a job change. It has been an enjoyable 13 years, representing the Chapter, as I was able to meet many people from the other chapters at the various meetings and learned about the inner workings of SWANA. Tom Houska of DSWA will now be taking over the responsibilities of the Chapter Director and will be the Chapter's liaison with SWANA.

Websites



The International SWANA website, www.swana.org, which has all sorts of info about upcoming events, job listings, etc., including a link to our Chapter website, www.swana-midatl.org which has contact information of officers and board, a history of our Chapter, Chapter By-laws, Chapter events, and eventually registration forms (which in the future will not be attached to our newsletter or announcement).

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Chapter Board of Directors' Meeting

The Chapter Board of Directors' Meeting was held on October 18 at the office of the DC Solid Waste Administration. Following are some of the actions taken at this meeting:

- Endeavor to develop capability to do e-mail voting and surveys, as well as registration for events.
- Committee appointments:
 - Programs – Dana Murray, Robin Ennis, Mike Houlihan
 - Membership – Bob DeMarco
 - Scholarship – Mehal Trivedi, Hallie Clemm, Aigen Zhao
 - Newsletter – Robin Ennis, Shirl Wright
 - Legislative Liaison – Tom Houska
 - Technical Division Liaison – Martin Sanford
 - Road-E-O – Doug Sawyers, Hallie Clemm, Frank Henderson
 - Audit – Liz Smolen, Evelyn Tomlin, Doug Sawyers
- We will consider loaning International funds for their training program update initiative (5 years at 5%/year).
- Our next Board meetings will include lunch and tour open to all of the Chapter members:
 - December 20 at Waste Management's single stream MRF in Howard County (tentative);
 - February 21 at Tenax manufacturing facility in Baltimore; April at Cherry Island Disposal Site in Delaware.
- We are working with the Maryland Recyclers Coalition (MRC) to once again jointly host the conference in May-June.
- Crabfeast – June 9 at Sandy Point State Park.
- Operator of the Year - No applications were submitted for 2006. [Therefore begin thinking whom you could nominate for this Chapter award.]

SWANA E-Sessions

Hopefully, all of you are aware that SWANA presents e-sessions over the computer, typically on a Tuesday or Wednesday afternoon, 1:30-2:45, for 2-4 weeks. Some of our member organizations do register; however, only one member who signed up can actually receive any CEU's, even though others can listen and participate in the e-session. There is a way to get all of your staff who participate the CEU credit which they may need to be certified or registered: Open the e-session to all members in the Chapter. If it becomes a Chapter-wide event, then all who par-

ticipate may get CEU's. To do so, notify both (1) Shirl Wright at swright@nmwda.org to do a broadcast e-mail to all members to give them the dates, times, and location of the viewing; and (2) SWANA at dhernandez@swana.org informing them that it is open to all Chapter members. The Board of Directors may consider helping an organization fund such an e-session, plus any attendee may be charged a nominal fee by the host organization. Contact Dana Murray or Steve Lippy if you have any questions.

E-Course: Examining Erosion Control on Landfill Caps

Howard County will be hosting a SWANA E-Course on November 9 & 16 at 1:30 p.m. at their offices located at 6751 Columbia Gateway Drive, 5th floor. The e-course topic is Examining Erosion Control of Landfill Caps. Attendees of the course can earn CEU credits. If you are interested in attending, please contact Niti Blackwell at 410-313-6418 by November 8, 2006 to confirm your attendance. A brief description of the course follows:

- Improving the image and appearance of landfill closures
- The cost savings of rolled erosion control products (RECPs)
- Techniques for installing RECPs on slopes and in channels

Training the Trainers

How to become a trainer of a SWANA certified course and help our Chapter? #1- One must take the course and then #2 – One must teach the course with a trained trainer. The benefits to the Chapter is that we can partner with SWANA and host a SWANA certified course at a much lower cost, especially if the trainer is within commuting distance.

If you are interested in becoming a trainer and would commit to eventually teaching a course for our Chapter, then contact Dana Murray or one of the other Board members as the Chapter may be able to help subsidize a portion of your expenses in becoming a trainer. We would be particularly interested in trainers for courses without local trainers.



Scott Howe proudly displays his 1st place silver belt buckle.

National Road-E-O Competition T. Scott Howe Places 1st in Tractor Trailer Division



T. Scott Howe, an Anne Arundel County Public Works employee at the Glen Burnie Convenience Center, placed first in the Tractor Trailer Division at the national Road-E-O competition, which took place in Phoenix, Arizona on August 19.

Mr. Howe has been an employee of Anne Arundel County for almost 2 years, but has 15 years of experience as a truck driver. The Mid-Atlantic Road-E-O was his first competition and he was quite surprised to win.

At the national competition, contestants were required to take a written test, inspect a truck and compete in seven different skills events, as well as parallel parking and serpentineing a 53-foot truck. Mr. Howe normally drives a 48-foot truck, so driving a 53-foot truck proved to be extra challenging.

Congratulations Mr. Howe, we look forward to seeing you compete next year!

October Board Meeting and Tour

The October Board Meeting was held at the office of the District of Columbia Solid Waste Administration followed by a tour of the newly renovated DC Benning Road Solid Waste Transfer Facility. Tours were conducted by Tom Henderson, Administrator of SWA and Peter Mitchell, Facility Manager.

The Benning Road facility was built and operated as a solid waste incinerator from 1972 to 1994. The incinerator operations at the facility were discontinued in the mid-1990s. Through the installation of a conveyor and refuse chute, operations at the facility shifted to loading large solid waste transfer trailers for out-of-District disposal.

The main purposes of the renovations were to improve the efficiency and reliability of the waste transfer operations; and to return use of the facility to both public and private sector refuse vehicles and to operate within the original design capacity.

To this end, an addition to the facility was built on the north side of the existing building. The footprint of this addition is 14,000 square feet. The existing roof over the tipping floor was removed and the new roof over the full addition is 6 feet higher. The added floor space and new roof allow: a) refuse discharge on the floor by today's larger refuse vehicles and b) material inspections prior to loading into the transfer trailers. Also, a loading tunnel for the solid waste transfer trailers was constructed below the new tipping floor expansion so as to allow efficient top loading into the trailers. The ramp of the loading tunnel contains three multi axle scales that weigh each transfer trailer axle grouping while the trailers are being loaded. In addition, the tipping floor includes electric hydraulic stationary cranes for loading the trailers below.

N.C. Vasuki Retires

Most of you who have been in solid waste management should know the name of N.C. Vasuki, who has been in charge of the Delaware Solid Waste Authority (DSWA) since its inception in 1975. N.C. became one of the pre-eminent leaders in the solid waste profession, nationally as well as internationally, as he directed Delaware to an integrated solid waste management system. He also was one of the founders of the Mid-Atlantic Chapter in 1983 and has had DSWA involved with the Chapter since, including continuously having someone on our Chapter Board. N.C. retired at the end of September and we all wish him a long and happy retirement; hopefully, he will still stay connected to us in the solid waste field in order to impart his wisdom and knowledge.

Upcoming Tours 2006-2007

December 20, 2006	Waste Management Single Stream MRF (tentative)
February 21, 2007	Tenax Corporation Plant
April 18, 2007	DSWA Cherry Island Landfill

Technical Divisions

Whether you are a member or not of a technical division, you can still volunteer to speak /or suggest speakers for the myriad of SWANA conferences.

Technical Division members are always needed to update/review courses and review Excellence Awards.

OPS Presents 1st Annual Kevin W. Stearman Memorial Scholarship Award

Office Paper Systems, Inc. (OPS) is honored to present the 1st annual Kevin W. Stearman Memorial Scholarship Award. Annually, OPS in conjunction with Mid Atlantic SWANA will award \$2,000.00 to a deserving college student whose ambition is to major in an environmentally conscious field.

Kevin believed that we are all stewards of the environment. His life long devotion was to promote recycling as a means to preserve our natural resources for generations to come. In effort to realize his goals and objectives, Kevin along with his partner Ronald Anderson founded OPS over 20 years ago as a solution for the growing needs of government, business and residential recycling programs. Through hard work and dedication, Kevin and Ron built OPS from a 2 man operation to a company of over 100 employees. Today OPS processes over 12,000 tons per month of recyclables.

Kevin began his career as a Marine Biology student, eventually his path would take him to the ship yards in Newport News, Virginia as a welder. It was in the ship yards where Kevin's passion for recycling began. He opened a scrap metal company in Georgia and grew it to a successful operation. Kevin

eventually sold his company and returned home to the Baltimore-Washington Region where his roots were. Kevin was introduced to Paper Recycling by Ron Anderson and they realized that joining forces would allow them to realize their goals and thus OPS was formed. The driving force behind the success of OPS has always been setting the standard and putting the customers and employees first.



Left: Kevin W. Stearman

For 2006 the award was made to Brad Young just before he left for his freshman year at Frostburg University at the end of August. During his last two years of high school, Brad also worked part time at the Harford Waste Disposal and Recycling Facility. A ceremony was held at the OPS Facility Headquarters Offices where we were honored to have Kevin Stearman's mother, Maryalee Stearman, present the award to Brad. Others present were Ron Anderson, Brian Ryerson, Lew Abey all of OPS, Harvey Gershman of GBB, Frank Henderson and Bob Ernst of Harford County.



Left: Brian Ryerson, Harvey Gershman, Lew Abey, Brad Young, Maryalee Stearman, Ron Anderson, Frank Henderson & Bob Ernst.

Howard Co.-Job Vacancy Operations Supervisor I

Howard County is hiring for an Operations Supervisor I position who will oversee operation and maintenance of landfill gas extraction/flaring systems and groundwater pump and treat systems located at 3 County landfill sites, including the currently operating Alpha Ridge Landfill. This person will also be responsible for the collection and field analysis of groundwater samples from streams and wells. This is a "hands on" position who will regularly work in the field. The person hired will work alongside, train, schedule work, and provide supervision for 2 field technicians. For more info., contact Evelyn Tomlin at 410-313-6419. Application forms may be downloaded from the County's web site at www.co.ho.md.us. Click on "Job Opportunities."

Excellence Awards

If you have a solid waste facility or operation which you believe is state-of-art or worthy of recognition, check out the categories at www.swana.org and apply. The application process has been simplified over the years; and the fee, reduced. Many of our Mid-Atlantic Chapter member organizations have received awards, since this program began: Delaware Solid Waste Authority, Montgomery County, Baltimore City, and Baltimore County. (Let us know if we missed yours.)

Manager of Landfill Operations (MOLO) Course

We are considering partnering with SWANA and hosting the MOLO course in Spring 2007 at which time the revised, updated, improved version should be available! However, we will do this only if there is enough interest to warrant putting it on. If you are interested or are able to send someone, notify a Board member with an e-mail before the next meeting date of December 20.

Chapter Business Meeting

The Chapter Business Meeting was held on September 27 in Dickerson, MD (Montgomery County). The two major actions were the approval of the Bylaws revision (The updated version is now on our website) and the election of new officers and Board members. Following is the 2006-2007 slate (bold text indicates either a new individual on the Board or a new position for that individual):

Steve Lippy	President
Mehal Trivedi	Vice President
Doug Sawyers	Secretary
Liz Smolen	Treasurer
Mike Houlihan	Past President
Tom Houska	Chapter Director
Evelyn Tomlin	Alt. Chapter Director
Hallie Clemm	Director
Bob DeMarco	Director
Robin Ennis*	Director
Dana Murray	Director
Frank Henderson	Director
Martin Sanford	Director
Steve Tomczewski*	Director
Aigen Zhao	Director

*Appointed in June to fill a vacancy

Following the Board annual meeting from 10:00-10:30, the Maryland Department of the Environment (MDE) had its fall solid waste managers' and recycling coordinators' meeting, followed by lunch, and then a choice of touring Montgomery's County's yard material composting facility and/or their award winning waste-to-energy Resource Recovery Facility. Thank you to Montgomery County, Maryland Environmental Service (MES), and Northeast Maryland Waste Disposal Authority (NMWDA) for hosting the tours; as well as to MDE for allowing us to have our business meeting prior to theirs.

Baltimore County Projects

The capping of the Hernwood Landfill (located in western Baltimore County) is underway, so if anyone wishes to see the installation of a LLDPE cap (50 + acres in four separate areas) with geocomposite, or construction of LFG barrier trenches on this 295 acre site, contact Steve Lippy (410-887-2009) or Keith Sutton (410-887-6036).

At the Eastern Sanitary Landfill Solid Waste Management Facility (ESL) in the eastern part of Baltimore County, construction will begin shortly for a multi-phase extraction (MPX) system to extract diesel fuel from the groundwater. The actual MPX equipment probably will not be on-site until January. The contractor will be Stella May Construction.

Also, at ESL, on October 26, the County Executive Jim Smith dedicated a 3 megawatt LFG to electricity facility. This is the culmination of a procurement process which began in 1997 and went through two different County lawyers and four different developers. The present developer is Eastern Landfill Gas, an affiliate of Pepco Energy Services. Landfill gas well field maintenance is being done by SCS Field Services.

For more information, contact Steve Lippy.

WANTED!

- Articles, information, recent/on-going projects, active purchase orders, etc., to be placed in our Chapter newsletter. Send directly to swright@nmwda.org.
- Name(s) of prospective SWANA members. Contact either our Chapter Membership Chair, Bob DeMarco (pwdema01@mail.aacounty.org) or Dave Hernandez at SWANA (dhernandez@swana.org), or direct the prospective member to SWANA's website (www.swana.org).
- Scholarship Sponsors – As a Chapter, we have had an on-going scholarship program for many years. Beginning this past June, Office Paper Systems has offered to award a \$2,000 scholarship each year in memory of Kevin Stearman. As a Chapter, we would like to either award even more scholarships each year and/or increase the amount; as a result, we would like to make this an opportunity for other firms or organizations to fully sponsor a scholarship in their name or in memory of someone, or partially sponsor a scholarship. Contact Steve Lippy, the Scholarship Chair (Mehal Trivedi), or a member of the Scholarship Committee (Hallie Clemm or Aigen Zhao).
- Crabfeast Sponsor – Our annual crabfeast at Sandy Point State Park near the Chesapeake Bay Bridge has been very enjoyable (even with a monsoon on occasion and somewhat limited attendance). Not only do we want to increase attendance, we would like to open it up to sponsorships, e.g., buy a bushel of crabs and have your company name posted or put up a mini-display if you wish. Details have not yet been finalized. If interested, contact Frank Henderson or Steve Lippy.

