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SOLID WASTE NEWS For Waste Professionals

April 11, 2013

Editor's Message

You may be asking yourself... right now... what could possibly be more exciting than a monster truck rally at a Landfill hosted by Batman? The correct answer is nothing!

A close runner-up might be seeing skilled operators weaving heavy construction equipment through hairpin turns of an obstacle course hosted by Batman... OK, we'll forget about Batman, but the rest is what we are offering!

We hope you'll join us June 7, 2013 at the Maryland Environmental Service (MES) Mid-Shore II Regional Solid Waste Facility for the 2013 SWANA Landfill and Truck Road-E-O. Last year we had approximately 85 overall participants and 33 registrants. We anticipate another successful event this year, but of course, none of that can be possible without you!

I cannot stress enough that the volunteers, sponsors and equipment operators and mechanics (i.e., registrants) that participate are really the individuals that make the Road-E-O event a success. So please mark your calendars, make some phone calls and send some emails to come join us!!!

Like last year, Steve Lippy will attempt to deliver sunshine and smiles.

More detailed information regarding the Road-E-O and the Mid-Atlantic Chapter's contacts to volunteer, sponsor or register can be found on Pages 2-7 of this Newsletter.

Thank you.
Steve Lezinski

SAVE THE DATES!

June 7, 2013

Mid-Atlantic Regional
Truck & Landfill Road-E-O
Mid-Shore II Regional SW Facility

June 20-21, 2013

MRN/SWANA-MA 2013
Annual Conference
Maritime Institute
Conference Center

SWANA Mission Statement:

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

SWANA Mid-Atlantic Regional Truck & Landfill Equipment Road-E-O (June 7)

By: Stephen G. Lippy, P.E., BCEE, Baltimore County (retired)

We have sent several e-mail blasts to our Chapter membership already in regard to the June 7, 2013 Mid-Atlantic Regional **Road-E-O**. However, we have not really explained what it is for those of you who may be new members in SWANA and/or have never actually attended this unique event.

Much of what SWANA International and the many SWANA chapters provides to their members deal more with “office stuff” or for “office staff,” whereas the SWANA **Road-E-O**’s recognize and honor the backbone of most solid waste organizations—the personnel in the field on a day-to-day basis, without whom solid waste cannot be collected, processed, recycled, landfilled, etc. It provides an opportunity for field personnel to experience camaraderie and socializing with their peers from other organizations and agencies.

Following is a generalized description of what our SWANA **Road-E-O** entails:

1. A Mid-Atlantic Chapter **Road-E-O** planning committee, composed of primarily staff of the Maryland Environmental Service (MES), is organizing and coordinating the SWANA Mid-Atlantic Regional **Road-E-O** to be held on June 7, 2013 at the MES Mid-Shore II Solid Waste Facility on Maryland’s Eastern Shore in Ridgely. In planning the event, the committee follows the SWANA **Road-E-O** guidelines, which is very prescriptive in how to conduct the competition. It is considered a regional event because representatives from the Pennsylvania Keystone Chapter and New Jersey Chapter can participate; the location of the actual **Road-E-O** each year rotates among the three chapters. The goal is that each chapter hosts the **Road-E-O** for several years; after which, another chapter assumes the responsibility. This is the second year in a row that the Mid-Atlantic Chapter, courtesy of MES and the Mid-Shore facility, has hosted the event.
2. Operators of solid waste collection vehicles and landfill equipment, as well as truck and heavy equipment mechanics, are eligible to register for one or two of the following competitions or categories (see page 5 of this newsletter for a registration form or visit the Chapter website):
 - a. Truck driver: front-end loader, rear-end loader, recycle truck, roll-off truck, or transfer trailer
 - b. Truck mechanic
 - c. (Heavy) equipment operator—Articulated (dump) truck, (landfill) compactor, (tracked) dozer, or (wheel) loader
 - d. (Heavy) equipment mechanic



Only operators and mechanics with satisfactory attendance and no chargeable accidents or moving violations within the past year qualify. Either they must be SWANA members or others within their organization.

3. Sponsors (e.g., firms, companies, businesses, organizations, agencies) donate supplies or money for the myriad of expenses associated with conducting the **Road-E-O**. (Registration fees do **NOT** cover all of the expenses, such as dinner, breakfast, lunch, drinks, awards, tote bags, tee shirts, caps, portable toilet rental, banner, et. al.) Sponsors may sponsor all or part of one of the activities/items or just donate to the general **Road-E-O** budget; sponsors will be accordingly acknowledged, which may include sponsors being able to set up displays at the event or post signs.

Road-E-O continues on page 3

4. The planning committee schedules and coordinates the equipment to be used during the competition (some is MES equipment, some is loaned from companies), arranges for a hotel block, accepts and tabulates registrations, coordinates the food events, orders tee-shirts, assembles registrant packets, schedules portable toilet rental; provides judges' forms, stop watches, tables and chairs, a tent, signage; recruits and coordinates volunteers, etc.
5. By Thursday June 6, MES will lay out the courses for each piece of equipment or truck in accordance with the SWANA **Road-E-O** guidelines. Barrels are placed delineating the courses.
6. The evening of Thursday June 6 is the welcoming dinner for the contestants; this will be held at the Caroline Country Club.
7. Contestants are at the site between 6:30 and 7:30 a.m. for a continental breakfast.
8. Volunteer judges arrive at the site by 7:00 a.m. for a continental breakfast and to be briefed on their assignments.
9. Contestants are briefed starting around 7:30 AM on their courses and how the judging will occur. The brand and size of equipment and truck is normally not known until that day; this may represent an inherent, but unavoidable, difficulty for those operators not familiar with the type or size of equipment or truck. Another variable is the weather, as the **Road-E-O** is conducted rain or sunshine; precipitation and adverse ground conditions would need to be dealt with. Even though the operators need to work at their regular jobs, regardless of the weather, muddy conditions make it difficult to maintain the course conditions the same for all contestants. Each contestant will be judged and rated on his/her ability to do certain maneuvers and tasks, depending on the type of equipment or truck, in the proper order and without hitting barrels, etc. Points are deducted if not properly done. Time in completing the course or task is also a consideration in determining the final score and ranking. Mechanics are evaluated on their knowledge on maintaining the equipment or trucks. Scores and times depend on the abilities of the contestants and vary from category to category.
10. Competition then will finally begin around 8:00 a.m. and will take 3-5 hours, depending on the number of contestants and the number per category. Several different categories may be competed at the same time, although there will only be one contestant competing at a time in a specific category.
11. Lunch will be delivered for all of the contestants and volunteers around 11:30 a.m. [Note—Last year's was a good feed.]
12. The scores are then tabulated per category and all of the contestants are ranked. The top three highest ranked scores in each category are recognized with a plaque; the top score of all of the categories is also recognized. The first, second, and third place winners will then be eligible to participate in the International **Road-E-O** to be held October 4-6, 2013 in Denton, Texas; registration for this is restricted just to the winners from the various regional SWANA **Road-E-O**'s.
13. The planning committee, volunteers, and primarily MES staff will then demobilize the site and all of the ancillary "stuff."

And, HOPEFULLY, by the end of the day, especially if the weather cooperates, like in 2012, which was very sunny, generating complaints of sunburn, **everyone**, from the contestants to the volunteers to the sponsors to the observers to MES, will have had an ENJOYABLE and REWARDING experience, albeit, probably, an exhausting one.

Road-E-O Needs

For the Chapter to conduct a memorable experience (and memorable in a good sense!), we **need support and help!**

Volunteers

- for judging on June 7 at Mid-Shore Solid Waste Facility (no experience is required, but able to be out in the weather!)
- assisting the planning committee prior to June 7 and on that day

Sponsors (Following is a partial list of what can be supported or sponsored. Recognition is “negotiable.” Suitable items with your company/organization’s logo are acceptable. Last year’s costs are in parentheses; however, many are directly proportional to the number of attendees. Note to registrants—Depending on the donations, not all of the listed may be available.):

- Dinner (\$2,400)
- Continental (\$165)
- Lunch (\$1,500)
- Drinks/ice that day
- Award plaques (\$360)
- Award for the top score
- Tote bags [Any leftovers from other shows?]
- “Stuff” for the tote bags [Any leftover promo giveaways?]
- Tee shirts (\$740)
- Caps [With your logo?]
- Portable toilet rental (\$300)
- Door prizes (e.g., store gift cards) [SWANA is donating two 1-year SWANA memberships!]
- Event banner (\$175)
- Ads in the program (depends whether ¼, ½, or full page)
- Lumber and supplies (\$200)
- Diesel fuel (\$350)
- Other

Registrants (who then become contestants!)—See pages 5-7 of this newsletter for registration forms or visit the Chapter website www.swana-midatl.org/rodeo.htm.

To volunteer or if you have any questions, contact Chuck Ingram (Deputy Division Chief, MES) at cingr@menv.com or Steve Lippy at s.lippy@verizon.net.

To sponsor anything or to donate something, or have questions about sponsorship opportunities, contact Steve or Chuck.

Photos from 2012 Road-E-O





2013 MID-ATLANTIC REGIONAL ROAD-E-O Registration Application

This year's landfill and truck events will be held at the Midshore II Regional Solid Waste Facility, 12236 River Rd., Ridgely, MD 21660 on Friday June 07, 2013. To compete in the 2013 SWANA Mid-Atlantic Regional Road-E-O, fill out this application and return to the address below.

This form must be completed by all contestants and submitted (mail or electronic) with the entry fee.

I. APPLICANT INFORMATION (PLEASE PRINT)

Name: (first name, last name) _____

Employer: _____

Work Address: _____

City/State/Zip: _____

Phone: _____ Fax: _____ Email: _____

II. EMPLOYEE CERTIFICATION

Is the participant or the participant's employer a SWANA Member? Yes No

Length of Employment (dates): _____

The employee has been employed as a driver/operator for the last _____ months during the following dates: _____

Equipment employee operates (type and manufacturer): _____

Has the employee's attendance been satisfactory? Yes No

I certify that the employee has had no chargeable accidents or moving violations within the last 12 months.

Employer's Signature

III. COMPETITION CATEGORY - The number of participants may be limited for each event, so register early! Please choose two events in order of preference. A minimum of three contestants will be required to run each event.

| | |
|---|---|
| <u>TRUCK DRIVER:</u> Rear Loader - Roll-Off Front Loader - Transfer Trailer - Recycle Truck | <u>EQUIPMENT OPERATOR:</u> Compactor - Dozer Articulated Truck - Loader |
| <u>TRUCK MECHANIC</u> | <u>EQUIPMENT MECHANIC</u> |

1st Choice _____

2nd Choice _____

First and second place winners are eligible to compete in the International Road-E-O Competition!

IV. FEES

Please make checks payable to the **SWANA Mid-Atlantic Chapter**. The fee includes the Thursday night dinner, Friday light breakfast, lunch, T-shirt and Awards Ceremony.

\$95.00 for first event registered **By May 1, 2013** \$ _____

Plus \$85.00 for second event registered **By May 1, 2013** \$ _____

Or \$115.00 for EACH event registered **AFTER May 1, 2013** \$ _____

\$50.00 per guest x _____ (number of guests) = \$ _____

\$10 for each event DVD or Blu Ray (to be sent after event - circle format) \$ _____

\$50 donation to cover food costs (for helpers/judges/volunteers) \$ _____

Total Registration Fee Enclosed: \$ _____

Please place an "X" in the box for which you and guest will be attending

Dinner Breakfast Lunch All

* We encourage participants to invite guests (spouses, supervisors, etc.) to accompany them to the dinner and Road-E-O. A fee of \$50.00 will be charged for each guest to cover the cost of the dinner on 6/06 and meals on 6/07 at the event.

Suggested room reservations are available at:

Best Western – Denton Inn (5 miles from event) - \$70 (plus tax), (410) 479-8400
521 Fleetwood Rd, Denton, MD 21629

To receive this rate, please mention SWANA ROAD-E-O when making the reservation.

ON-SITE REGISTRATIONS WILL NOT BE ACCEPTED. PLEASE REGISTER EARLY!

Return the following items to the address below:

1. Registration Application & Release and Waiver Form
MES Employees are not required to sign the Release.
2. Check payable to the **SWANA Mid-Atlantic Chapter** or

Questions about registration?

Electronic

Please send email attachments to Marcia King at
mking@menv.com

Return Address:

Mail

SWANA Mid-Atlantic Road-E-O
c/o MES, Marcia King
259 Najoles Rd
Millersville, MD 21108
(410) 729-8376

There will be no refunds for cancellation.

RELEASE AND WAIVER

_____, in consideration of being allowed to
(Print Name)

attend or participate in the 2013 SWANA Mid-Atlantic Regional Road-E-O (“Event”) sponsored by the SWANA Mid-Atlantic Chapter, held at the Midshore II Regional Solid Waste Facility on June 06 & 07, 2013 on behalf of myself, my heirs and my survivors, hereby releases and forever discharges, the Solid Waste Association of North America, Inc., its affiliated chapters, the Maryland Environmental Service, and any of their respective officers, directors, employees, subcontractors, sponsors and agents from all claims, demands, actions and causes of action, and damages that I may now have or that may subsequently accrue arising from or in any way related to my participation in or attendance at the Event.

This Release and Waiver covers all claims for bodily injury, property damage or wrongful death arising out of my attendance at or participation in the Event, even if caused by my negligence or that of any of the above-designated individuals, entities and parties. I understand that participation in the Event involves certain risks, including, but not limited to serious injury. I am voluntarily attending or participating in the Event with knowledge of the danger involved, and I agree to accept all risks of attendance and participation. I also agree to indemnify and hold harmless the above-designated individuals, entities and parties from and against all claims, actions, demands, liabilities, costs and expenses that they or any of them incur arising out of my attendance at or participation in the Event.

I understand that this Release and Waiver is intended to be as broad and inclusive as permitted by the laws of the State of Maryland in which the Event is taking place. If, by final court judgment, any portion of the Release and Waiver is determined to be invalid, the remaining provisions shall be fully enforceable and effective.

I am at least 18 year old, and I am freely signing this Release and Waiver. I have read the above provisions and understand that, by signing this form, I am giving up legal rights and remedies.

Signature _____ Date _____

Address _____ Phone # _____

Age _____



MEDIA CONTACT

Matt Diehl
Department of Public Works
Customer Relations Manager
410-222-7582
Cell : 410-320-1406
Email: mdiehl@acounty.org

Millersville Landfill Renewable Energy Capital Project Receives National “Project of the Year” Honor

EPA Recognizes Waste Management Services for Environmental and Economic Success

Annapolis (February 1, 2013) – The Millersville Landfill Gas (LFG) to Electricity Capital Improvement Project recently received an Environmental Protection Agency (EPA) Landfill Methane Outreach Program (LMOP) Project of the Year Award for 2012. The prestigious annual awards recognize select projects nationwide that generate renewable energy from a local source while also protecting the climate and strengthening the economy.

The Department of Public Works (DPW) Waste Management Services partnered with many government agencies and private companies to complete the \$6.7 million project. The plant, commissioned in July of 2012, generates green power for the local grid while providing revenue for county-wide energy efficiency and solid waste projects. The 3.2 megawatt plant is the first of its kind in the County and provides a reduction in greenhouse gases equal to more than 2,600 vehicles while providing electricity to approximately 1,900 homes.

“We take great pride in finding a beneficial use for the methane gasses we previously destroyed,” DPW Deputy Director of the Bureau of Waste Management Services James Pittman said. “A renewable energy project like this has been a goal of the County for more than a decade. Our staff and partners worked hard to complete this project and meet the County’s environmental and economic goals.”

The Independent state agency Northeast Maryland Waste Disposal Authority contributed oversight and management for design, engineering and construction of the project while Landfill Energy Systems (LES) built the facility and continues to operate and maintain it. A combination of local bond sales and \$2 million in American Recovery and Reinvestment Act (ARRA) funding, and cooperation among local, state, and federal government determined this project’s success.

Anne Arundel County shares this award with six other EPA recognized projects from Georgia, Wisconsin, Pennsylvania, California, Louisiana and North Carolina. Visit <http://epa.gov/lmop/partners/award/2012.html> for the official EPA press release.

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Mid-Atlantic Chapter 2013 Scholarship Awards Program

Graduating High School Senior: Award - \$500 - \$1,500

College/University Students Entering Sophomore Year: Award - \$500 - \$1,500

College/University Upper Division Undergraduate: Award - \$750 - \$1,500

University Graduate Student: Award - \$750 - \$1,500

2013 Office Paper Systems Highest Scoring Candidate

Kevin Stearman Memorial Scholarship Award Program: Award - \$2,000

For eligibility, application forms and instructions
please visit the website at www.swana-midatl.org or call (301) 600-3043.

The application deadline is May 1, 2013

Chapter winners will be invited to join lunch at the [MRN/SWANA-Mid-Atlantic 2013 Annual Conference](#) on Thursday, June 20, 2013, 12:15 - 1:30 p.m. for the SWANA Mid-Atlantic Scholarships awards, which will be held at the [Conference Center at the Maritime Institute in Linthicum Heights, MD.](#)

Maryland P.E.'s and PDH's

Tom Hilton sent an email to the Maryland Department of Labor, Licensing, and Regulation (DLLR) in regard to whether SWANA, both on an international headquarters level and on a local Chapter level, would be considered a pre-authorized continued professional competency (cpc) provider.

On January 25, 2013, Michael Miller, Assistant Director of the Professional Licensing Boards, emailed and replied: **"Yes, preauthorized without further action under: 08B (1) b."**

However, keep in mind that SWANA's CEU's are actually MD's PDH's (Professional Development Hours, where 10 PDH's = 1 CEU). Steve Lippy has contacted SWANA to see if they would denote their CEU's as PDH's, which appears to be the common and accepted usage by most other organizations.

Another caveat is that it remains to be seen whether DLLR will accept all of SWANA's PDH's, when they are given also for Board meetings. Since Steve Lippy had the "good" fortune in February to be one of the random few to be audited by DLLR, he had to send all of his back-up information to them; he submitted the SWANA forms, striking out CEU and replacing it with PDH, but still counting the board meetings. He has not heard back yet in regard to the audit; stay tuned.

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, Tim Ford tford@menv.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 or PDF file to swright@nmwda.org. Please make check payable to: Mid-Atlantic Chapter of SWANA and mail to the attention of Shirl Wright at NMWDA, 100 S. Charles Street, Tower II - Suite 402, Baltimore, MD 21201-2705.
- ◆ **American Academy of Environmental Engineers and Scientists:** If you are an environmental engineer or environmental scientist, you are eligible to become a member or to be certified in solid waste management by the American Academy of Environmental Engineers and Scientists. See www.swana-midatl.org or www.aees.org.





Donald J. Birnesser, P.E.
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**Mid-Atlantic Chapter
Solid Waste Association of North America**

c/o Northeast MD Waste Disposal Authority
Tower II - Suite 402, 100 South Charles Street
Baltimore, Maryland 21201-2705

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



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

April 11, 2013

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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.”