Mid-Atlantic Chapter
Solid Waste Association of North America

SOLID WASTE NEWS
for Waste Professionals

June 28, 2018

2018 Chapter Scholarship Recipient
Alex Ozbolt

The Chapter received one application for the 2018 Scholarship Program. Alex Ozbolt received the highest score by the Chapter Evaluation committee and will receive a $2,000 George L. Winfield Memorial Scholarship Award. As a category 1 winner, Alex plans to major in Electrical Engineering and Computer Science at Johns Hopkins University, MD. His sponsor is Niti Blackwell, P.E., Howard County, MD.

<table>
<thead>
<tr>
<th>Category</th>
<th>2018 Applicant Score</th>
<th>Education/College</th>
<th>Amount</th>
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<tbody>
<tr>
<td>1</td>
<td>Alex Ozbolt</td>
<td>Electrical Engineering and Computer Science Johns Hopkins University</td>
<td>$2,000</td>
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Following are excerpts from Alex Ozbolt’s winning essay.

Discussion on Solid Waste Management

By: Alex Ozbolt

“Up and down—in and out—hot and cold—repeat. These were my dad’s words on a wintery April morning when I was in elementary school. It was “Bring Your Child to Work Day.” This was my first introduction to the solid waste industry. My dad and I drove on a bumpy dirt road in a large, beat-up truck at the Landfill. Our task was simple—to collect ground water remediation meter readings at vaults located alongside the road. I asked “Why do we have to do this?” My dad replied, “We do this because people didn’t know that their trash is harmful to the environment.” This answer stuck with me through the years and affected my perception of my dad’s industry. He taught me that in order to leave less of a footprint on the environment, we need to dispose of garbage in a more responsible fashion. The average American produces close to five pounds of trash each day, so everybody needs to be conscious of how they handle their solid waste.

According to National Geographic in 2017, a total of 91% of plastic garbage was not recycled. This is apathy in full effect. In an ideal world, the industry should be moving towards the zero waste model, where trash is reduced, reused, and recycled rather than being placed in landfills. Humanity needs to realize that we can’t solve all our problems by burying them in the ground. As we move into the future, people will work on finding a better, easier solution to the buildup of waste in landfills and in the environment. I hope to join them one day.”

SWANA Mission Statement:

“Advancing the practice of environmentally and economically sound management of municipal solid waste in North America.”
The May 17, 2018 Chapter Board of Directors meeting was held at the University of Maryland’s Terp Farm in Upper Marlboro, MD. After the regular Chapter meeting, Members learned about the activities of the farm and were able to take a tour of the site.

Founded in 2014, University of Maryland’s Terp Farm was established through a partnership between the Department of Dining Services, College of Agriculture and Natural Resources (AGNR), and the campus’ Office of Sustainability. The farm is a four-season, sustainable vegetable and cut-flower farm that is managed largely through engagement with students via academic programs, internships, and employment opportunities. In the first five years of operation, Terp Farm has delivered over 30,000 lbs. of fresh produce directly to the various dining venues on campus, including the campus run Green Tidings Food Truck, and the Campus Food Pantry, which supports food insecure members of the campus community. (source: https://goodfoodorgguide.com/listing/university-of-maryland-terp-farm/)
Legislative and News Updates

By: Craig Marker, P.E.
    Project Manager, Cecil County, DPW

SWANA
No updates since March 22, 2018.

FEDERAL - EPA
Reversal of Once In Always In - The EPA has reversed its long-standing Once-In-Always-In interpretation of the Maximum Achievable Control Technology (MACT) standards of 40 CFR Part 63, which regulate the emissions of hazardous air pollutants (HAPs). Under the Once-In-Always-In interpretation, once a facility hit the major source thresholds for HAPs (10-tons single or 25-tons facility-wide annually), the facility would always be categorized as a major source, regardless of future emission reductions. On January 25, the EPA issued a guidance memo reversing this policy. With this change, EPA will allow facilities to take permit caps to be re-categorized as a non-major (or area) source. Generally, landfills are not major sources of HAPs, so this interpretation change is expected to affect larger size beneficial use and renewable energy projects using landfill gas. There is a potential for litigation of this issue in the courts. Additionally, EPA may need to go through the rulemaking process to change language in the MACT rule, which may take over a year to complete.

New Source Performance Standards (XXX) and Emission Guidelines (Cf) - The new NSPS for MSW Landfills (Subpart XXX) was published in August 2016. A stay on both Subpart XXX and the Emission Guidelines (EG) update (Subpart Cf) was in place from May 31, 2017 until August 29, 2017. Also on May 31, EPA approved a reconsideration of the Subpart XXX and Subpart Cf rules. EPA has indicated it will conduct the reconsideration in conjunction with the Risk and Technology Review (RTR) of the NESHAP rules, which needs to be completed before the court-ordered deadline of March 2020. According to this schedule, a draft should be available in March of 2019. In the meantime, Subpart XXX remains in effect and no potential issues with the rules have been resolved.

Under the EG, states were required to submit state implementation plans to the EPA by May 2017. While EPA has stated publicly that it is not prioritizing review of these plans, it remains unclear if this deadline has changed or what level of enforcement, if any, EPA will take for states that have not submitted plans. Delaware has submitted a state plan to the EPA, but it is unclear if this has been approved. Maryland has not yet submitted a plan. According to MDE, development of the plan was on hold while awaiting EPA guidance after the May stay, but an update for stakeholders is planned in the next few weeks (stay tuned).

STATE – MARYLAND (MDE)
In accordance with House Bill 171 signed into law by Governor Larry Hogan on May 4, 2017, MDE has assembled a study group, in conjunction with the Maryland Recycling Network, to study and make recommendations regarding specified matters that relate to the diversion of yard waste, food residuals, and other organic materials from refuse disposal facilities, including the status of infrastructure in the State. Study group meetings have been tentatively scheduled on January 24, March 1, May 17, July 19, September 20, November 1. The study group will meet from 1-3 p.m. at MDE Headquarters. For additional information, contact David Mrgich at dave.mrgich@maryland.gov or 410.537.3314 or visit MDE’s Organics Diversion and Composting website.

STATE – MARYLAND (Legislative)
The 438th Legislative Session began on January 10th and will ended on April 9th. The following bills related to solid waste and recycling were considered by the house and senate during this legislative session:

HB 0157 – State Highways - Electronic Map of Public Trash Receptacles
Requiring the Department of Transportation to develop and make available to the public on its website in an accessible and searchable electronic format a map of each trash receptacle at a rest area, a welcome center, an exhibit center, a toll facility, or any other public facility operated by the Department or a unit of the Department that is within the right-of-way of an interstate or State highway; requiring the map to include visual icons that indicate certain information; etc.

Status: Unfavorable Report by Environment and Transportation

HB 0230 - Regional Greenhouse Gas Initiative - Withdrawal - Legislative Approval Required (Regional Greenhouse Gas Initiative Extension Act)
Altering the circumstances under which the State may withdraw from the Regional Greenhouse Gas Initiative by requiring the General Assembly to enact a law approving the withdrawal. (Cross-filed with SB 0290).

Status – House: Third Reading Passed (87-48); Senate: Third Reading Passed (43-3). Approved by the Governor on April 5, 2018.
HB 0531 - Motor Vehicles - Operation When Approaching Vehicle with Visual Signals
Requiring drivers approaching from the rear certain vehicles that are stopped, standing, or parked on a highway and using certain visual signals to make a lane change to an available lane not immediately adjacent to the stopped, standing, or parked vehicle under certain circumstances, or to slow to a reasonable and prudent speed that is safe for certain existing conditions under certain circumstances; etc. (Cross-filed with SB 0445)

Status – House: Third Reading passed (138-0); Senate: Third reading passed (45-0)

HB 0538 - Environment - Expanded Polystyrene Food Service Products - Prohibition
Prohibiting a person from selling in the State a certain expanded polystyrene food service product on or after January 1, 2019; prohibiting certain food service businesses and certain schools from selling or providing food in certain expanded polystyrene food service products on or after January 1, 2019; requiring a county health department to impose certain penalties for violations of the Act; requiring a county health department to notify the Department of the Environment of certain violations; etc. (Cross-filed with SB 0651)

Status – House: Hearing 2/21 at 1 p.m. (Environment and Transportation); Senate: Hearing 2/27 at 1 p.m. (Education, Health, and Environmental Affairs). Stalled in committee.

HB 0572 - Income Tax – Oyster Shell Recycling Credit – Maximum Allowable Amount and Sunset Extension
Increasing the maximum allowable amount from $750 to $1,500 of a certain credit against the State income tax for certain bushels of oysters shells recycled during a taxable year; applying certain provisions of the Act to all taxable years beginning after December 31, 2017; and repealing certain termination provisions. (Cross-filed with SB 0153)

Status – House: Second Reading Passed with Amendments; Senate: Third Reading Passed (46-0)

HB 0850 - Solid Waste Management and Recycling – Mattresses and Box Springs
Requiring a certain county plan to designate, on or before July 1, 2019, an appropriate agency of the county to be responsible for creating a workable plan to address the disposal of mattresses and box springs and the expansion and development of certain businesses for certain purposes; requiring the Office of Recycling within the Department of the Environment to encourage certain programs that divert mattresses and box springs from disposal in landfills and incinerators; etc.

Status – House: Unfavorable Report by Environment and Transportation

Making permanent the Community Solar Energy Generating System Program; altering the definition of "qualified energy resources" as it relates to the clean energy production income tax credit; establishing the Maryland Megawatt Block Program in the Public Service Commission; establishing the Office of Offshore Wind Procurement in the Department of Natural Resources; repealing various provisions of law regarding the renewable energy portfolio standard; establishing a new renewable energy portfolio standard; etc.

Status – House: Unfavorable Report by Economic Matters; Withdrawn

HB 0939 - Regional Carbon Cost Collection Initiative
Establishing a Regional Carbon Cost Collection Initiative in the Department of the Environment for certain purposes; requiring the Secretary of the Environment to administer certain schedules of greenhouse gas pollution charges; requiring the Secretary to delegate certain collection and rebate functions to the Comptroller; requiring the Comptroller to carry out certain functions; requiring the collection of a certain greenhouse gas pollution charge on certain fuels and certain greenhouse gas-emitting priorities; etc.

Status – House: Unfavorable Report by Economic Matters

HB 1242 - Solar Photovoltaic Recycling
Establishing a solar photovoltaic recycling fee; requiring a person installing a solar electric generating facility in the State to pay the fee beginning October 1, 2018; establishing the Solar Photovoltaic Recycling Fund; requiring 20% of the first sale price of each renewable energy credit sold to be deposited into the Fund; providing the purpose of the Fund is to provide funding for technologies and processes that assist with the recycling of solar photovoltaic systems; etc.

Status – House: Unfavorable Report by Economic Matters
HB 1453 - Clean Energy Jobs Act of 2018
Establishing certain criteria for qualified offshore wind projects applied for on or after January 1, 2020; altering and extending the minimum required percentage of energy that must be derived from Tier 1 renewable sources in the State’s renewable energy portfolio standard in certain years; altering and extending the minimum required percentage of Tier 1 renewable energy that must be derived from solar energy in the State's renewable energy portfolio standard in certain years; etc. (Cross-filed with SB 0732)

Status – House: Unfavorable Report by Economic Matters; Withdrawn

SB 0844 - Environment - Newsprint Recycling Board - Repeal and Transfer of Authority
Repealing the provisions of law that establish the Newsprint Recycling Board; authorizing the Secretary of the Environment, rather than the Board, to exempt a publisher from certain recycled content requirements under certain circumstances; providing that the Secretary's failure to act on a certain application under certain circumstances, rather than the Board's failure to act, is an approval of the application; etc.

Status – Senate: Third Reading Passed (45-0); House: Third Reading Passed (137-0)

An explanation of how a bill becomes law and definitions of commonly used legislative lingo can be found on the Maryland General Assembly website.

STATE – DELAWARE (DNREC)
No updates.

STATE – DELAWARE (Legislative)
The Legislative Session began on January 9th and will run until June 30th. The Delaware General Assembly is in the second year of the 149th General Assembly. There is currently no active legislation related to solid waste or recycling.

DISTRICT OF COLUMBIA (Legislative)
No Updates.

News Updates

The Maryland Association of Counties (MACo) is exploring setting up a Landfill Closure Investment Trust. On February 1st, MACo sent a memo to county leaders, beginning the process to form a pooled investment trust for counties, or other entities, managing landfills and seeking such a vehicle. Overall, the concept is to share overhead, legal, and advisory costs among multiple participants, and at the same time use the pooled resources to attract top-level advisors for the group. MACo already supports an OPEB Investment Trust, and the new Landfill Closure Trust may be able to build upon those successes, and even share some of the related infrastructure. Read the full MACo memo for more details about the proposal. Counties with an interest are invited to contact MACo Executive Director, Michael Sanderson.

An article published by Waste Dive summarizes the impacts President Trump’s proposed federal budget could have on the waste industry. The article provides a look at what the proposed budget means for different agencies that have a hand in regulating, assisting or otherwise interacting with the solid waste industry.

A Delmarva Now article explored the challenges Delaware’s recycling program has been going through based on recent restrictions China has placed on imported recycled waste, a very weak United States recyclable commodities market, and low oil prices providing for cheap new plastic. The article noted an analysis of Delaware’s waste stream found that aluminum is the most valuable commodity, followed by ferrous metals (iron and steel), plastic, cardboard and paper, and finally glass (which has almost no value). The article also discussed issues of material contamination, food waste recycling, and waste diversion.
The 2018 Keystone SWANA Safety Summit was held on May 9, 2018 at the Best Western Premier Central Hotel and Conference Center in Harrisburg, PA.

Topics of Discussion included:

- PA DEP Presentation on ACT 90
- Drive Cam Technology
- Smart Phone Apps
- Landfill Safety—Looking at the Big Picture
- Safety Panel Discussion

http://www.keystoneswana.org/Safety-Summit
The SWANA Mid-Atlantic Chapter is a believer in supporting the higher education goals of today’s youth. The Chapter offers college scholarships to eligible students working toward undergraduate or graduate college degrees. In addition, the Chapter will submit the application of the most-qualified, eligible candidate for the Grant H. Flint Scholarship Awards Program administered by SWANA International.

A candidate must be sponsored by a Mid-Atlantic Chapter member, or shall be a Mid-Atlantic Chapter Student Member in good standing at the time of application, selection, and award. Because an applicant does not have to be related to a member, please circulate these scholarship links to others who are not SWANA members, e.g., those in your office or field locations, as well as those in the solid waste field who work for your agency (such as contract trash and recycling owners and employees), solid waste vendors, your high school or college (to post on their scholarship websites), etc.

The Chapter is currently looking for an organization to sponsor the highest scoring candidate. The sponsor could be any organization and can suggest a name to be given to the award. The Chapter will accept an annual sponsorship of either $500, $1,000, $1,500 or $2,000.

For additional information on the Mid-Atlantic Chapter’s Scholarship Program, or if you have problems downloading any of the documents, please contact Mehal Trivedi at (301) 600-3043 or mtrivedi@frederickcountymd.gov.

**Deadline to apply for the scholarships is May 1, 2019.**

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**Upcoming Events**

**Mid-Atlantic Chapter Board Meeting and Bowling Event**

**July 26, 2018**

The next Board of Directors meeting will take place on Thursday, July 26, 2018 at 9:30 a.m. at the Baltimore Public Works Museum, 751 Eastern Avenue, Baltimore, MD 21202.

Immediately following the Board meeting, the Young Professionals have planned the summer social of lunch and bowling at Mustang Alley, 1300 Bank Street, Second floor, Baltimore, MD 21231.

Registration forms must be submitted to Jennifer Padgett before July 19, 2018. Jennifer’s contact information is noted on the bottom of the registration form. Questions on the event should be directed to Cory Daviau at 410-887-2174 or cdaviau@baltimorecountymd.gov.

Please visit the Chapter website at: [http://www.swana-midatl.org/Events.htm](http://www.swana-midatl.org/Events.htm) for the registration form and parking instructions.

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**SWANA’s WASTECON®**

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[SWANA's WASTECON.org](http://www.swana-midatl.org/Events.htm)
Reminders / Wanted

- **“Reporters”/writers for our Chapter newsletter.**

- **Important Websites to Remember:** [www.swana.org](http://www.swana.org), [www.swana-midatl.org](http://www.swana-midatl.org) and [www.mdrecycles.org](http://www.mdrecycles.org).

- **Training the Trainers:** Contact a Board member if interested in being trained to be a trainer for a SWANA course.

- **SWANA Web Sessions:** If your organization presents web 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](mailto: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](mailto:swright@nmwda.org) to be placed in our Chapter newsletter.

- **Scholarship Sponsors:** The Chapter is currently looking for an organization to sponsor the highest scoring candidate. The sponsor could be any organization and can suggest a name to be given to the award. The Chapter will accept an annual sponsorship of either $500, $1,000, $1,500 or $2,000. Please contact Steve Lippy or Mehal Trivedi.

- **Name(s) of Prospective SWANA Members:** Contact either our Chapter Membership Chair, Deji Fawole [dfawole@scsengineers.com](mailto:dfawole@scsengineers.com) or direct the prospective member to our Chapter website [www.swana-midatl.org](http://www.swana-midatl.org) or SWANA’s website [www.swana.org](http://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](mailto:swright@nmwda.org). Please make check payable to: **Mid-Atlantic Chapter of SWANA** and mail to the attention of Shirl Wright at NE MD Waste Disposal Authority, 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](http://www.swana-midatl.org) or [www.aaees.org](http://www.aaees.org).

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**2019 Scholarships**

**Application Deadline is May 1st**

Visit the Chapter Website for more info. [www.swana-midatl.org](http://www.swana-midatl.org)

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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  
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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.”