Happy New Year! I want to start out by thanking everyone involved with the MAC for all their support over the last year. We had an extremely successful 2016 and made a lot of progress towards reinvigorating the chapter. Without our members, the MAC would not be where it is today. Additionally, I would like to extend a special thank you to the MAC Board of Directors for all of their hard work and dedication. They have been very diligent to ensure that we provide the best resources and educational events possible to our members.

Our 2016 Chapter Conference was held in Annapolis, MD in September. We had an excellent event with more attendees, exhibitors and presenters than last year. The presenters that were lined up were top notch with many difference facets of the industry being represented. CPESC, CPSWQ, CESSWI & CPMSM Review Courses and Exams were offered and we had a huge turnout for them. We did have to adapt during a power outage that fell over the conference location but overall the 23rd Annual Conference turned out to be a success!

2017 is already shaping up to be a great year for the MAC as well. Our 24th Annual Conference and Trade Exposition will be held in Richmond, VA from September 19th-21st.

Continued on next page…
Dylan’s Desk continued…

The conference will be held at the DoubleTree Hilton Hotel Richmond. Planning is already underway and we are pulling together some new offerings for attendees to take advantage of. A call for speakers will go out sometime this spring so if you have been thinking about presenting at our conference please submit topics and abstracts at that time. We are always looking for new speakers and fresh topics. Check our website periodically for updates as well as your email.

Also underway, we have been planning two other events for our region this year. The MAC will host another IECA Roadshow Event in Fredericksburg, VA this spring. This will be a one-day event full of region specific, educational technical sessions and an onsite expo hall. Another event is also being planned in Washington, DC for mid-July. This event will be a one-day stream restoration symposium with a half day field trip component! PDH credits will be offered for both events. More details to come and updates will be posted on our website as they become available.

The 2017 Environmental Connection conference is quickly approaching in Atlanta, Georgia at the Cobb Galleria Centre. This is the IECA’s prime educational event of the year. The Opening Keynote Speaker for IECA’s Annual Conference is Jim Cantore, world renowned meteorologist with the Weather Channel. I know I’ll be getting an autograph and a selfie! Our Mid-Atlantic Chapter meeting will be held on Wednesday the 22nd from 5-6PM. An open bar will be in our meeting room so stop by, grab a drink and check out what our chapter is all about. If you have been thinking about getting involved with the MAC, this is the perfect opportunity to meet some members in a relaxed environment. With over 4 days of educational opportunities, networking events, expo hall excitement and certification reviews/exams, I am already looking forward to it!

Our chapter continues to grow we look forward to improving the experience of all of our members and making the MAC the largest and most rewarding chapter in IECA. As always if you have any feedback that you would like to share with either myself or the Board of Directors please do not hesitate to reach out to us. We here at the MAC hope to see you all very soon. Thank you again for the support and I look forward to seeing everyone in Atlanta!

Dylan Drudul
2017 Mid-Atlantic Chapter President

IECA & AGC Partnership

Due to the relationship IECA has with the AGC (Associated General Contractors) we set-up a table top display for the AGC Environmental Conference that was being held in DC on Oct 5th & 6th. I volunteered to man the booth for MAC.

While the attendance at the show was strong, and the weather was very nice in DC that day, we had a few visitors to the booth. I distributed some information and giveaways that were provided by MAC and IECA in Colorado. Late in the morning, the US Secret Service set up a screening area near the booths to check attendee’s to a political fund raiser held later that day. Getting to the MAC booth was a little difficult.

During the Break-out sessions, I was able to attend a few presentations and enjoyed an excellent presentation by our own member, Carissa Agnese, Building a Strong Environmental Program – Featuring ways to incorporate environmental management system elements into your firm and motivate teams to incorporate environmental stewardship into daily operations. This was an excellent presentation on how to work with regulators and neighbors to keep them informed of the steps to prevent sediment or stormwater pollution.

I also sat in on an Air Quality program dealing with Air & Emissions Developments. While I was only able to attend on Wednesday Oct 5, it was an event MAC-IECA should consider attending if it is held in our region again.

Tom Master
MD State Rep
This past year’s **Mid-Atlantic Chapter (MAC) Annual Conference and Trade Exposition** in Annapolis, Maryland left everyone in the dark when a power failure occurred just prior to the Opening Day luncheon on September 21, 2016. The Exhibit Hall and the Mainsail West room were in pitch black before the emergency lighting switched on. Everyone was asking “What do we do now”?! However, after some quick thinking by the MAC Board of Directors and the Doubletree of Annapolis staff we were able to enjoy a wonderful “candlelight lunch”. The “highlight” of the lunch was a presentation by Mr. Lee McDaniel, President of the National Association of Conservation Districts (NACD). Mr. McDaniel’s comments were brief given the circumstances, but he left the audience with a better understanding of the role of NACD districts and how the MAC should work with the NACD and the State and local Soil Conversation Districts to provide education as to how to preserve and protect our public lands, farmlands, water and natural resources.

The conference continued with our first Special Event, the “Contractors Social”. We officially opened the Conference on Wednesday morning, September 21, 2016. This was definitely one that will not soon be forgotten. This conference (titled **“A Brave New World”** ) explored tracks related to Climate Change and Total Maximum Daily Loads (TMDL’s).

After the “candle light” lunch and after restoration of the power, the technical sessions began. Speakers from all over the Mid-Atlantic region presented TMDL program updates, case studies, research and information related to the conference theme and around the four IECA Educational Tracks of **erosion and sediment control, stormwater management, MS4’s and surface water restoration**.

Our second Special Event, the “Exhibitors Social” followed the first day’s afternoon sessions. The exhibit hall was abuzz with activity as the attendees, presenters and vendors enjoyed food and drink in celebration of the conference’s “first-day”. Award-winning singer-songwriter, Dan Fisk (MAC’s 2nd Vice President) provided the evening’s entertainment. Dan will also be performing at the Closing Ceremony for IECA’s annual conference (**Environmental Connection 2017**) in Atlanta this February. With that, another annual conference came to an end and everyone has since parted ways. Please visit our website for a **FULL RECAP** of the conference! The chapter now sets its sights on Richmond, VA in September 2017. Check for more info to be listed under our **Events Page** as it is released.
Please mark your calendars to attend the MAC’s 24th Annual Conference September 19-21, 2017. Sessions will discuss stormwater management, erosion and sediment controls, MS4 compliance, stream restoration and surface water restoration to name a few. There will be presenters from local, state and federal agencies as well as private sector businesses and non-profits. The DoubleTree by Hilton Hotel Midlothian will serve as the headquarters for this year’s conference. The hotel is conveniently located just off of Midlothian Turnpike at 1021 Koger Center Blvd. in Richmond, Virginia, and is just minutes from the State Capitol and the beautiful James River.
Continued…

The 24th version of the MAC’s annual conference starts on September 19, 2017 with the annual golf outing. Although, the exact location for the golf outing is still being negotiated, it should only be a short drive from the DoubleTree Hotel. Once the golf outing has concluded, the Board of Directors meeting will be held with the much anticipated Contractor’s Social immediately following at 6 pm. After the opening session and lunch, the afternoon technical sessions will take place and take us up to the evening Exhibitors and MAC Members Social that will begin immediately after the technical sessions. Thursday morning will get started with Technical Sessions that will lead us to lunch and the annual membership meeting, when we will elect our officers to lead the MAC during the 2018 year.

We are excited to announce the offering of CivilTraining, LLC at this year’s conference. CivilTraining provides training, implementation and consulting services to the Civil Engineering, Surveying and GIS/Mapping communities. CivilTraining, LLC is a division of Wetland Studies and Solutions, Inc., a Davey Tree company. CivilTraining, LLC will be providing a full day instructor-led training program. CivilTraining, LLC’s courses have received AIA approval and meet continuing education requirements for many states, including Virginia. Please do not miss this exciting opportunity to expand your knowledge in AutoCAD and earn those required Continuing Education Credits. The class will be on Thursday, September 21, 2017 and seating will be limited. Watch for additional info at macieca.org.
The Poplar Island Restoration Field Trip was held on Thursday, September 22, 2016. Conference attendees enjoyed the beautiful weather and the Maryland Port Administration graciously provided a boat trip and a tour of the restored Poplar Island in the Chesapeake Bay. This project received the American Society of Civil Engineer’s “Innovation in Sustainable Engineering Award for 2015”. Not only did the attendees have a great day on the Chesapeake Bay, they also were educated about the restoration of the island. Essentially, the Poplar Island restoration solved two problems at once. The Port of Baltimore’s bay shipping channels had an excess of dredge material that needed to be disposed of somewhere. Meanwhile, erosion and tidal changes had eliminated thousands of acres of remote island habitat in the Chesapeake, including Poplar Island, a once prosperous fishing post that was almost entirely covered by water by the end of last century. The Poplar Island restoration took more than a decade to complete and was constructed almost completely from material dredged from the Port of Baltimore’s Bay shipping channels. It includes armored dikes, dredging, and dredged-material placement and grading as well as ecological restoration and breeding grounds for the Diamondback Terrapin and a variety of bird species. Attendees participated in a picnic lunch before returning to Sandy Point State Park. The MAC IECA would like to thank the Maryland Port Administration for their generosity for providing this field trip.
What is Environmental Connection?

This is IECA’s premier educational event for the erosion, sediment control and stormwater industry. Environmental Connection combines intense, full and half day training courses with topic-focused technical sessions and the largest expo of its kind.

Over 4 days, Environmental Connection provides peer-reviewed education, products and technology which address four educational tracks:

- Erosion and Sediment Control
- Stormwater Management
- Wetland, Stream Bank, and Shoreline Restoration
- MS4 Management

6 Reasons why YOU should attend EC 2017

Meet new people: There’s an expected attendance of over 1,500 of the industry’s brightest minds.

Get top-notch education: You can learn from over 130 presentations of the latest case studies and topic-focused technical sessions.

Build business relationships: We have numerous networking and social opportunities so you can make connections with future clients or even connect with potential employers/employees.

Stay credible: Earn Professional Development Hours (PDHs) by attending technical sessions.

Stay ahead of the curve: Keep up-to-date in today’s newest technologies in erosion and sediment control products and services at our two-day expo.

Support a cause: Attending conference helps to show your support for IECA, which is a non-profit organization that provides education, resource information and business opportunities for professionals in the erosion and sediment control industry.

Education Technical Session Schedule
Field Trip Opportunities
Mid-Atlantic Chapter Meeting and Social

OPEN BAR
Local Craft Beer & Fine Wine

Where: Environmental Connection 2017
When: Wednesday, Feb. 22nd, 5-6ish
Who: Mid-Atlantic Region Members & Non-Members
What: The MAC-IECA Board of Directors welcome any attendees from the region to join them for friendly conversation, drinks and a good time! Come find out what the MAC is all about and what we have to offer.

February 21-24, 2017
Cobb Galleria Centre
Atlanta, GA

WORLD’S LARGEST
Soil and Water Event
Ms. Kimberly Kutzler is the newest MAC Board Member (PA-Representative). Ms. Kutzler obtained a Bachelor of Science in Environmental Resource Management and Minor in Wildlife and Fisheries Science from The Pennsylvania State University in 2002. She is also a Professional Wetland Scientist and a Certified Professional in Erosion and Sediment Control.

Ms. Kutzler has always enjoyed science and the outdoors, no doubt the primary driver that led to her career in the environmental consulting field. Ms. Kutzler is currently a Senior Project Manager at The ELM Group, Inc. (ELM), responsible for managing and conducting environmental field assessments and analysis, in support of investigation, remediation, and development projects. She specializes in characterization and restoration of ecological systems, with particular expertise in wetland habitats; environmental permitting; and, environmental compliance and construction oversight. Prior to being employed at ELM, Ms. Kutzler was an Associate Environmental Scientist with Northern Ecological Associates, Inc. (NEA) (2002-2006) where her experience included the collection of field data; public outreach and agency coordination; rights-of-way post-construction monitoring; and, wetland delineations and functions and values assessments. While employed with NEA, Ms. Kutzler was also the Permit Compliance Officer for a pipeline replacement project in Pennsylvania.

Since attending her first MAC Conference, Ms. Kutzler has been impressed with the range of professional affiliations/backgrounds within the Chapter, quality of knowledge shared, and professional camaraderie exhibited between members. Ms. Kutzler is eager to serve on the MAC Board. She looks forward to using her planning and organization skills to promote the Chapter, while continuing to foster professional relationships with the members of MAC.
COMMUNITY EVENTS AND OUTREACH

The MAC IECA and IECA Region 1 are currently looking to sponsor community enhancement projects throughout the Mid-Atlantic region. If you have an area in your community that requires stabilization, vegetation, tree plantings or other form of beautification then we would love to hear from you! While providing this community service IECA and MAC members will also provide education to volunteers within the community. If you have a project in mind that may be suitable we’d love to hear from you!

Possible Event Ideas:

- Tree Plantings
- Stream Cleanup
- Stabilization of eroding areas (hydroseeding, matting, etc...)
- Installation of bioretention or raingardens
- Stream Restoration walk w/ Educational Talks

Send all submissions to ddrudul@rockvilleemd.gov
Mid-Atlantic Chapter IECA
24th Annual Conference and Expo

SAVE THE DATE
September 19-21, 2017
Richmond, VA

The Mid-Atlantic Chapter of the International Erosion Control Association will be holding its 24th Annual Chapter Conference and Trade Exposition in Richmond, VA from September 19th-21st. The conference will focus on the four IECA Education Tracks of erosion and sediment control, stormwater management, MS4’s and surface water restoration. Mark your calendars now to attend!

Check www.macieca.org for the latest updates.

A BIG Thanks to our Sponsors!

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For the first time, the Mid-Atlantic Chapter of IECA has awarded scholarships to all 8 applicants. Due to the quality of the applications, an excellent year financially, and a unanimous vote by the Board, the Chapter decided to award $5,400 in scholarships.

There were three students awarded $1200 each. They were: Brittany Ayers, Jessica, Klotz, and Lucy Aistis.

Ms. Ayers is a senior at Penn State University, majoring in Biological Engineering. She is also pursuing a minor in Environmental Engineering and a minor in Watersheds and water Resources. She is the recipient of numerous other awards, has a 3.82 gpa in her major, and is working on her Thesis project. Her accomplishments to date are outstanding.

Ms. Klotz is also a senior, attending Frostburg State University. Majoring in Environmental Analysis and Planning, she has a gpa of 3.36. She is very active as a volunteer in numerous environmental organizations, as well as numerous clubs on campus. She has completed an internship in water quality monitoring and is currently a Stormwater Management and GIS intern for Allegany County.

Lucy Aistis is earning a degree in Environmental Geosciences at West Virginia University. She is a senior, with a gpa of 3.6. She has been on the Dean's List as well as the President's List, is a member of numerous organizations, and has been an intern for the National Institutes of Health in Bethesda, Maryland. One of her professors considers her in the top 5% of students she has taught over the last 20 years due to her work ethics, leadership, as well as her written and oral communication skills.

Our other recipients, ranging from award amounts of $500 to $250 were:

**Chad Martin**, a junior attending West Virginia University. Mr. Martin is a Mining Engineering major with a 3.46 gpa. He currently is working in a research group as an undergraduate research assistant. **Ethan Bauer** is a senior at Penn State University, majoring in Biological Engineering/Natural Resources option. With internships with PADEP and LandStudies, he is applying this experience to his class room studies and has a gpa of 3.56. He is highly regarded by his professors. **Rachel Brunt** is a Civil Engineering major at West Virginia University. Ms. Brunt is a sophomore with an overall gpa of 4.0. A recipient of other scholarships, an Honors College member, and a tutor, she was asked to participate in a Spring Break Study Abroad program. **Jeremy Lester**, a junior attending Bluefield State College in West Virginia. A Civil Engineering Technology major with a gpa of 3.01, he also has worked summer engineering intern positions, and has a desire to work in the highway construction industry. **Kelly Kulp**, a Wildlife and Fisheries Management major at West Virginia University. Ms. Kulp has a 3.08 gpa. This past summer, she received a grant through WVU and worked as an intern with the Pennsylvania Fish and Boat Commission. She is considered engaging, with a strong work ethic.

Congratulations to our winners! We thank you for your interest in our organization and your pursuit to help the environment. Please visit out Scholarship website for more information.
MAC/IECA provides educational opportunities to better prepare members to address the multitude of environmental issues unique to the Mid-Atlantic region; to establish an informational network within the region in disciplines such as erosion and sediment control, stormwater management, wetland mitigation and stream stabilization; to tap the wealth of knowledge and the resources available in the Mid-Atlantic region and to share experiences and successes with other throughout the world through the IECA and the MidAtlantic Chapter of the IECA.

The Goals of the MAC/IECA Are:
- To educate its members, the public and the erosion and sediment control industry.
- To disseminate information through conferences, seminars and communication media.
- To provide technical expertise for people, organizations and governments seeking assistance in the field of erosion and soil conservation.
- To promote the expertise of erosion and sediment control specialists through professional certification.

Membership In The MAC/IECA:
Provides information you can’t find anywhere else # Improves your erosion control skills
Gives you a competitive edge # Recognizes your expertise through certifications.

Please visit our website: www.macieca.org