Hello! It feels like spring missed our region completely and we went right into summer. 2016 is flying by and I cannot believe it is already half over. We have many exciting events planned in the region and hopefully more to be added this summer/fall. All of us at the MAC are getting excited for these events and we hope you are as well!

Our 2016 Chapter Conference will be held in Annapolis, MD in September. The Board of Directors have been working very hard to ensure that this year’s conference provides not only the best education for our attendees but a wonderful overall experience. The presenters that are lined up are top notch and I have to say that it will be an event that should not be missed.

CPESC, CPSWQ, CESSWI & CPMSM Review Courses and Exams will be available so if you have been thinking about sitting for these, now is the time to get registered and approved. Also on the agenda, the annual MAC golf tournament! This has always been a great time to not only kick back and smack a few balls, but to network with others in the industry. This event will be held on Tuesday, September 20th at 10:30AM at the Eisenhower Golf Club. The course is named after U.S. President Dwight Eisenhower, is located in Crownsville, Maryland (Anne Arundel County) and is just a mile from Annapolis. Please sign up for it when you register!

Continued on next page...
Dylan’s Desk continued…

Besides holding our Annual Chapter Conference in Annapolis the MAC will also be holding an IECA Roadshow event in Jessup, MD on July 14th. The Sediment Control Innovations Roadshow is a one day event and will focus on sediment control, stormwater management and MS4’s. This region specific content related to sediment control and stormwater cannot be found anywhere else in the Mid-Atlantic region. A product vendor area will be onsite to offer attendees a chance to talk with regional representatives about new and innovative products that are being developed. Check out the agenda on our website and sign up today!

New for 2016! The IECA and the Assoc. of General Contractors have teamed up for a Contractors Environmental Conference in Washington, D.C. on October 5-6. This will be geared towards contractors and environmental personnel in the construction industry. Whether your goal is an excellent compliance record or setting your company apart as a green contractor, AGC’s CEC is the conference for you. There will be two panel discussions/presentations set up by IECA Region 1 that will focus on stormwater related issues in the construction industry.

Our chapter continues to grow and we look forward to improving the experience of all of our members. If you have some exciting industry news that you would like to share, please feel free to get that info over to us. We may even list it on our website! We here at the MAC hope to see many new faces as well as some old ones at this year’s events. Thank you all for your support and please enjoy the warm weather!

Dylan Drudul
2016 Mid-Atlantic Chapter President

IECA & AGC Partnership

IECA Region 1, the Mid-Atlantic IECA and the Association of General Contractors of America (AGC) have recently teamed up to pool their resources and provide their members relevant educational content for both of their upcoming conferences this fall.

AGC’s Senior Environmental Advisor, Leah Pilconis, will be speaking at the MAC’s September annual conference in Annapolis, MD. Her presentation “Proposed EPA Regulation Changes” will focus on what the construction industry views as the most significant changes to the federal stormwater permitting and enforcement programs. This is just the first step in getting contractors involved with our organization and showing them what we have to offer. The MAC hopes to gain more educational presentations from AGC in future events.

AGC will also be holding their annual Contractors Environmental Conference in Washington D.C. this October. To reciprocate this partnership, IECA will be setting up two panel discussions/presentations that will focus on stormwater and sediment control related issues that will be geared towards contractors. IECA will also be an event sponsor for this conference as well.
The theme of this year’s conference is “A Brave New World” and will focus on Climate Change and restoration of the Chesapeake Bay including compliance with the Total Maximum Daily Load (TMDL) requirements established for the bay and its tributaries. Sessions will discuss stormwater management, erosion and sediment controls, MS4 compliance, stream restoration, construction environmental management 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 Annapolis will serve as the headquarters for this year’s conference. The hotel is conveniently located just off of US 50 at 210 Holiday Court in Annapolis, Maryland, the State Capitol and home of the U.S. Naval Academy.

MAC’s 23rd annual conference starts on September 20, 2016 with the “Annual Golf Outing” at the nearby Eisenhower Golf Course with tee times starting at 10:30 am. After the golf outing, the much anticipated “Contractor’s Social” will be held in the exhibit hall starting at 5:30 pm with presentations and golf awards following at 6 pm. This event is free to all contractors and will include free entrance to the Exhibitor’s Hall and include presentations by state and local agencies regarding upcoming opportunities for contractors to submit bids on future TMDL related construction projects in the Mid-Atlantic Area. Contractors and attendees are encouraged to speak with vendors to learn about the latest innovations in erosion control and environmental products and services as well as to receive drink tickets (to be exchanged for your favorite adult beverages at the refreshment bar). The festivities will start at 5:30 pm and the presentations will start at 6:00 pm.

The 23rd version of the MAC’s annual conference starts on September 20, 2016 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. The next morning, (after breakfast has been served in the Exhibit Hall), the opening session promises to be one not to miss. Who knows what surprises may be in store to kick things off?

The “Opening Session” will begin at 8:45 am on September 21, 2016. Rumors have it that we may be visited by a historical figure who will give us a “spirited” look back at the Chesapeake Bay when Europeans first arrived over 400 years ago. After the opening session, there will be presentations by selected vendors regarding their newest products in the exhibit hall. During lunch, we are privileged to introduce our luncheon speaker, Lee McDaniel - President of the National Association of Conservation Districts (NACD). Lee will inform us about the latest news regarding the NACD and why it is important for the MAC/IECA to partner with them.
After lunch, the afternoon technical sessions will begin. We have an outstanding list of presenters and topics for this year’s conference regarding the restoration of the Chesapeake Bay and other watersheds in the Mid-Atlantic area. For example, Dr. Tammy Newcomer Johnson, a researcher with the U.S. Environmental Protection Agency Office of Research and Development in Cincinnati, Ohio will present “Nutrient Retention in Restored Streams and Rivers: A Global Review and Synthesis”. The presentation will focus on how the hydrologic restoration of streams and rivers in agricultural and urban watersheds has potential to increase nitrogen and phosphorus retention. EPA conducted a review of nutrient retention within 79 hydrologically reconnected streams and rivers and developed a typology characterization of different forms of stream and river restoration, and analyzed nutrient retention across this typology. Their results showed statistically significant relationships between nutrient uptake in restored streams and specific watershed attributes. Given that most studies were conducted during baseflow, more research is necessary to characterize nutrient uptake during high flow. Overall analysis suggests the size of the stream restoration (surface area), hydrologic connectivity, and hydrologic residence time are key drivers influencing nutrient retention at broader watershed scales and along the urban watershed continuum.

Once the technical sessions are complete, please join us at the evening “Exhibitors and MAC Members Social”, featuring singer / songwriter, Dan Fisk along with hot and cold hors d'oeuvres and beverages. Thursday morning we will conclude the Technical Sessions. Afterwards we will enjoy a quick “soup and sandwich” lunch and hold the annual membership meeting, where we will elect our MAC officers for year 2017.

Great news!!! We are able to confirm that we will have a field trip this year. The Maryland Port Administration has graciously agreed to provide 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”. Please do not miss this exciting opportunity to visit Poplar Island. The Field Trip will begin at 8:30 am and conclude at 3:00 pm on Thursday, September 22, 2016. Participants will meet at the Sandy Point Park Pier and the boat will depart at 9:00 for the Poplar Island Tour (Please note that seating for this event is limited).

Watch for additional information and registration at macieca.org.
Mid-Atlantic Sediment Control Innovations Roadshow
The International Erosion Control Association and the Mid-Atlantic Chapter of IECA are sponsoring a one-day workshop in Jessup, MD. Bringing together 75-90 attendees with local and national presenters. The educational content will include area specific content on stormwater management, soil and erosion control topics.

Questions, please call IECA at 303-640-7554 or visit www.ieca.org/roadshow.

Date: July 14, 2016
Time: 7:30 AM - 4:30 PM
Location: Holiday Inn
7900 Washington Blvd
Jessup, MD 20794

AGENDA

7:30-8:50 AM Registration/Breakfast
8:50-9:00 AM Welcome/Keynote Introduction
9:00-9:50 AM Running a Successful Stormwater Program - Presented by Mark Charles, Chief of Environmental Management, City of Rockville
10:00-10:50 AM Environmental Compliance: The Challenges of Erosion Control and Pollution Prevention BMPs on a Mega Project - Presented by Michael Cartwright, CPESC, Senior Environmental Specialist, Angler Environmental
11:00-11:20 AM Break with Exhibitors
11:20 AM-12:10 PM Hydroseeding Products, Installation and the Importance of Soil Chemistry - Presented by Steve Zwilling, Profile Products
12:15-1:15 PM Lunch/Exhibitors
1:20-2:10 PM A Worldwide Perspective on Municipal Stormwater Issues - Presented by Steve Trinka, PE Trinka Engineering, LLC
2:10-2:30 PM Break with Exhibitors
2:30-3:20 PM Compost Based BMP’s in Green Infrastructure Applications - Presented by Dr. Britt Faucette, Ph.D., LEED AP, Filtrex International
3:30-4:20 PM ESC and SWM on the ($2.5B) Inter County Connector Project - Presented by Clayton Ballard, Environmental Manager, RK&K
4:20-4:30 PM Closing Remarks

SPECIAL EARLY BIRD PRICING
- $125 / Member
- $150 / Non-member
(Before June 30th)

June 1st - July 14th
- $150 / Member
- $175 / Non-member

*Space is limited
Come one – Come All (golfers and wannabes)! To start our 23rd Annual Conference, please join us on the links Sept 20th for some fun, laughs, fellowship and golf. This year’s golf outing will have us driving a few short miles to one of the region’s best known courses, Eisenhower Golf Course is less than 4 miles from the DoubleTree Hotel (allow 10 – 15 minutes to drive there).

Eisenhower Golf Course, crafted by renowned architect Ed Ault in 1969 from more than 220 acres of splendidly wooded landscape, takes golfers through forestland, around one of Maryland's finest lakes, and alongside numerous creeks and swales. Eisenhower's championship layout boasts bent grass greens and plush fairways, welcoming golfers of all abilities. Celebrating 35 years of Great Golf and Great Service, golfers have long enjoyed playing Eisenhower Golf Course, Anne Arundel County's first public golf course. The 6,659-yard course has provided a fun and challenging golf experience for tens of thousands of area golfers.
Holes: 18  
Par: 71  
Length: 6659 yards  
Slope: 122  
Rating: 70.8

Eisenhower Golf Course (10:30 Starting Tee time)  
1576 Generals Highway  
Crownsville, MD 21032

The outing is a “Captains Choice” format, so get a few buddies from work to join you and let’s see who has the best team in 2016. If you aren’t with a group from work, let us know and we will pair (OK, stick) you with one of the groups. Prizes will be awarded for longest drive and closest to the pin on a few holes. Bring your luckiest swings and magic balls to have a shot at some spectacular (OK, maybe not so much) prizes. Please come join us for some fun with fellow attendee’s, exhibitors, and enjoy the time together.

Tom Master, Golf Outing Organizer
CANDIDATE NOMINATION FORM FOR OFFICER ELECTIONS
TO THE MID-ATLANTIC CHAPTER BOARD OF DIRECTORS
FOR THE TERM YEAR 2017

*MAC/IECA MEMBERS ONLY MAY NOMINATE OR VOTE*

Election to be held at Noon, September 22, 2016 at the
23rd Annual Environmental Conference/Workshop and Trade Exposition in Annapolis, MD

Please write in nomination(s)

- President ~ Dylan Drudul - 2016

- 1st Vice-President ~ Mark Hardek - 2016

- 2nd Vice-President ~ Dan Fisk - 2016

- Secretary ~ Bryce Miller - 2016

- Treasurer ~ Scott Keefer – 2016

*All nominees must be a current member for at least one year
*Elected Officers must attend at least 75% of the Board Meetings

Please e-mail brooke.e.leonard@gmail.com candidate nomination form NLT September 20, 2016 to Brooke Schiavone – Nominations & Election Committee

“Environmental Education and Leadership”
Earth Day (and week) has passed and what a great day it was. There were many events throughout the nation and many of our IECA members were part of them. One that was held in the Mid-Atlantic Region was the IECA Earth Day Tweetup. About 10 people from different facets of the erosion and sediment control industry met at the Rockville Ale House in Rockville, MD to chat about stormwater, erosion and sediment control, current and upcoming projects and past memories of industry colleagues and friends. Many other Tweetups were concurrently ongoing around the nation and some of us were using the hashtag #IECAEarthDay to talk with one another and post pictures and videos of the events. Thank you to everyone who came out. The MAC is looking forward to the next Tweetup!

Recap of MAC IECA Earth Day Tweetup

Environmental Connection 2017 at the **Cobb Galleria Centre**
Atlanta, Georgia February 21–24, 2017

6 Reasons Why YOU Should Attend Environmental Connection:

**Meet new people:** There's an expected attendance of over 1,500 of the industry's brightest minds. Connecting with new faces will help you in your career.

**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.

Click [HERE](#) to find out more information about EC 2017 and check out their promo video [HERE](#)!
MAC IECA CONTRACTORS SOCIAL

The MAC IECA Contractor’s Social will be held on September 20, 2016. This event is FREE to all supervisors, foremen, owners, operators and laborers of any construction company in the region. We would like to invite you to join us for an evening of complimentary drinks & delicious food. Speak with vendors to receive FREE drink tickets throughout the event. We hope you will join us for an evening of fun! Short presentations by state and local agencies will discuss upcoming opportunities for contractors to submit bids on future TMDL related construction projects in the Mid-Atlantic area.

WHEN: SEPTEMBER 20, 2016 @ 6:00 PM
WHERE: DOUBLE TREE HOTEL, ANNAPOLIS, MD
WHO: MID-ATLANTIC REGION CONTRACTORS
COST: FREE TO ALL CONTRACTOR’S

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@rockvillemd.gov

DID YOU KNOW?

MAC ICEA has shirts and other official clothing! If you would like more information or wish to place an order, please contact Robert Connelly at rconnelly@acfenv.com
MAC / IECA MEMBERSHIP QUESTIONNAIRE FORM

The MAC / IECA Membership Committee sincerely needs input from chapter members on the following important topics. The membership committee and the MAC Board of Directors will use your answers to determine future chapter actions. Please take a few minutes to answer the following questions. Thank you in advance for your input!

1) Most MAC / IECA workshops are one day events which focus on one topic. What topics would you like to see offered in future workshops? (Please rank in order of importance, 1 being most important.)

- [ ] E & SC on Construction Sites
- [ ] Low Impact Development
- [ ] Regulatory Compliance
- [ ] Slope Stabilization
- [ ] Sediment Basin Design
- [ ] Other:
- [ ] Wetlands
- [ ] Vegetative Establishment
- [ ] Streambank & Channel Stabilization
- [ ] Stormwater Management
- [ ] Shoreline Stabilization
- [ ] Other:

2) In which month(s) are you most likely to attend a workshop? (Please rank in order of importance, 1 being most important.)

- Jan
- Feb
- Mar
- Apr
- May
- Jun
- Jul
- Aug
- Sept
- Oct
- Nov
- Dec

3) Which workshop training method would you prefer?

- [ ] Classroom training only or
- [ ] Classroom and field training

4) Where would you like to attend a workshop?

- DE
- MD
- NJ
- PA
- VA
- WV
- DC

5) The MAC / IECA Annual Conference & Trade Exposition presents many technical sessions. Please rank all technical session topics in which you would be interested. (Rank in order of importance, 1 being most important.)

- [ ] E & SC on Construction Sites
- [ ] Low Impact Development
- [ ] Regulatory Compliance
- [ ] Slope Stabilization
- [ ] Sediment Basin Design
- [ ] Other:
- [ ] Wetlands
- [ ] Vegetative Establishment
- [ ] Streambank & Channel Stabilization
- [ ] Stormwater Management
- [ ] Shoreline Stabilization
- [ ] Other:
6) The annual conference and expo is held every fall; the location moves around the chapter region. Where would you like the conference to be held?

DE ___  MD ___  NJ ___  PA ___  VA ___  WV ___  DC ___

7) What could the chapter do to have better workshops and conferences? (Please be specific.)

8) Besides workshops and conferences, what other types of activities would you like the chapter to offer?

9) Has the MAC / IECA newsletter been of value to you? What would make it more valuable to you?

10) What else could the chapter do? (We challenge you to provide your ideas!)

Your Name & Telephone No. (optional)

Are you interested in serving on a committee or being a state representative?

☐ YES  ☐ NO

**THANK YOU FOR YOUR PARTICIPATION!**

Please fax to (423) 553-3024 or mail to Mark Hardek, 2003 Maxwell Lane, Mars, PA 16046-2137.