President Pete’s “Pfinal” Palaver

As I write my “Pfinal” President Pete’s Palaver, let me start by expressing my thanks to all the MAC Board members who continue to serve so faithfully. Our chapter currently has 25 members of our Board of Directors representing six states, the District of Columbia, and we have one at-large member. Every one of those Board members has contributed tremendously to the activities and betterment of our chapter. And when called upon they have stepped up and assumed leadership positions, have served on conference committees, helped with workshops, and have spread the IECA word to colleagues. For that our chapter has benefitted. It’s always dangerous to mention individuals as you will usually forget someone, but I really do want to mention some who have contributed for many years.

I believe Pat Menichino, Rob Lawson, and I are the only original charter chapter members still active. However Butch Wilson, Robert Connelly, Paul Clement, Charlie Riling and Roy Van Houten are still helping long after they have “gone through the chairs” and served as chapter president. And Rob is the only nominating committee chairman our chapter has had in our 19 – 20 year existence. He steps down for 2013. Charlie also continues to serve on the Region I IECA Board, which benefits our chapter. And our long-time Treasurer, Scott Keefer, is only the second treasurer in our chapter’s history. That says a lot about their commitment, their dedication to our profession and to what IECA and our chapter provide to our friends in the industry.

This year we have added quite a number of new faces to our Board, some of whom are already assuming positions of leadership. That is the mark of a healthy organization. The current economic climate has not been the best for membership organizations. And most organizations cannot exist solely on member dues. Our chapter’s annual conference, an occasional workshop or raffle ensures we can continue to offer scholarships and contribute to worthwhile causes in our MAC area. Yes, I am privileged and truly thankful to have known you all and enjoyed your support the past 2 years. I know that support for the MAC will continue in the future. I do want to encourage all MAC Directors to consider hosting a workshop in your state in 2013. I intend to stay active as a VA & DC Board Representative.

My latest IECA involvement is to serve on the International Representative Council (IRC) representing Region I. As you know by now, IECA is embarking on a process to form into two regions worldwide and become truly international. The IRC is tasked to provide oversight to IECA as it sets up this new structure. Region I, of which we are a part, consists of chapters and members in North and South America and Europe. Region II covers Asia, Oceania and Africa. While the IRC is to provide oversight and not interfere in the regions management, we will help ensure that each region operates within the IECA Constitution and its own regional bylaws. We will want to make sure our respected “IECA Brand” is not misrepresented by either region. However, I am sure there will be some sticky things the IRC will have to help negotiate. One of them might be how each region will assume their proper share of any IECA assets. Without getting any further into that can of worms, I can see that serving on the IRC can be hard work if we do it right. And I have every confidence we will.

Continued On Page 2
President Peterson’s Palaver (Continued)

The first IRC consists of:

Chief of Council: Mike Harding, Region I, Western Chapter
Region I Representative: Julie Etra, Western Chapter
Region I Representative: Nicky Araujo, IberoAmerica Chapter
Region I Representative: John Peterson, Mid-Atlantic Chapter
Region II Representative: Doug Wimble, Australasian Chapter
Region II Representative: C.R. Deveraj, India Chapter (our MAC sister chapter)
Region II Representative: Danny Ng, Malaysia Chapter

As we mentioned during the voting to split into two regions, the change will not have any impact on the MAC, however it will have an impact on IECA, so we want it to be done well. One of my worries is that Region II has sufficient resources to operate the way it will need to.

Let me close by thanking you all once again, and welcoming our new MAC Officers for 2013 (See additional article on Page 3):

President: Robert Pickett, VA
1st Vice President: Mark Hardek, PA
2nd Vice President: Jason Dorney, NJ
Secretary: Butch Wilson, MD
Treasurer: Scott Keefer, PA & DE
Nominating Committee Chair: Brooke Leonard, PA
20th Annual Conference Chair: Pat Menichino
20th conference Technical Chair: Darryl Cook
Scholarship Chair: Scott Keefer

I hope you all had a very enjoyable and safe Holiday Season. The very best in 2013.

*******************************************************************************

IECA Annual Conference
Environmental Connection
The World's Largest Soil and Water Event
Town and Country Resort & Convention Center
San Diego, California
February 10–13, 2013
www.ieca.org/conference/annual/ec.asp
2013 MAC-IECA Newly Elected Officers

by: Rob Lawson – Chairman Elections Committee

Going into its 20th year, the Mid-Atlantic Chapter remains exciting and strong as ever! This past conference in Dover, DE brought new energy and enthusiasm to The First State. Please join me with a big MAC welcome to our new officers that will lead us throughout 2013:

President – Robert Pickett, CPESC
1st Vice President – Mark Hardek
2nd Vice President – Jason Dorney
Secretary – Charles Wilson, RLA, CPESC, CPSWQ
Treasurer – Scott Keefer, CPESC

Please recognize and THANK all the MAC personnel responsible for their unselfish work in putting together such a successful and dynamic program in Dover. Special thanks is extended to Frank Piorko and DNREC for their support and efforts. Shout out to Butch Wilson, who has always been there to volunteer his services when called on!

It is with extreme pleasure that after 19 years serving the MAC as Chair of the Elections Committee that I am pleased to announce that Brooke Leonard, PA State Rep., has been elected as the new Chair of the Elections Committee for 2013. It has truly been a pleasure serving the MAC in this capacity over the years and I know that Brooke will bring inspiration and dedication to this position. I don’t know about you, but I can’t wait for the BIG 20th Annual Conference in Williamsburg, VA. See you there!

THE CONTRACTORS SOURCE FOR SITE DEVELOPMENT
AND STORMWATER MANAGEMENT SOLUTIONS

** EXPERIENCE IN THE FIELD SINCE 1983 **

1515 Geham Road
Harleysville, PA 19438
“Pickett’s Charge”

Greetings fellow Water Quality professionals! I trust that your time with your friends and family over the holidays was meaningful and joyful and you are ready for the good times ahead in 2013. I am anticipating a good year both personally and professionally as the economy warms and many political and regulatory issues are resolved. Well as least we can hope they will be resolved.

I appreciate the opportunity at our conference in Dover to meet some of the new members and get to know some of the long time members better. Our 19th Conference was in my opinion GREAT! We had exemplary opening session speakers and with our conference focus on Coastal Erosion some the most knowledgeable people in the country. We had no idea that within a few weeks Delaware and coastal states to the north would be slammed by Hurricane Sandy. Now some of those states are scrambling to put projects together integrating some of the very principals we learned at the conference into practice.

Planning for our 20th Annual Conference at the Ft. Magruder Conference Center, September 17th - 19th, in Williamsburg, VA is already underway. This effort is being led by Mr. Pat Menichino and Mr. Darryl Cook of James City County.

Thanks for what you do every day to improve and protect our environment and its water resources!
MAC’s 20th ANNUAL CONFERENCE

Save the dates and plan to join us in Williamsburg, VA from September 17 to 19, 2013, as the Mid-Atlantic Chapter of the International Erosion Control Association holds its 20th Annual Conference at the Crown Plaza—Williamsburg at Fort Magruder. This is the site of the MAC’s very first conference in 1993. The Virginia Department of Conservation and Recreation (DCR) will be a co-sponsor of the conference. The program will include technical and regulatory sessions covering various topics related to the Virginia’s new stormwater regulations as well as the Chesapeake Bay TMDL, the MS4 program, and stream restoration. Also, classes will be offered for DCR’s new stormwater management certification program and by EnviroCert, International for certifications such as Certified Professional in Erosion and Sediment Control (CPESC), Certified Professional in Storm Water Quality (CPSWQ), Certified Erosion, Sediment and Storm Water Inspector (CESSWI) and Certified Municipal Separate Storm Sewer System Specialist (CMS4S). Plan to attend and receive the latest information on the regulatory and technical issues affecting the stormwater field.

Join us for the Birthday Bash !!!

Crow Plaza Fort Magruder
President Robert Pickett has announced the Board of Directors’ meeting schedule for 2013. The Directors’ meet via a tele-conference once a month throughout the year to conduct the business of the Chapter. The BOD has three “face-to-face” meetings during the year. The first is held at IECA’s Annual Conference. The second meeting is held at the site of the MAC’s Annual Conference with the third held during the Annual Conference. If any of the MAC membership would like to be a part of any meeting held by the BOD, please contact President Pickett to obtain the information necessary to join in our meetings. We welcome the membership to be a part of the process of conducting Chapter business. With the exception of the February, April and September meetings, all others begin at noon and generally ends around 1 pm. The dates of the BOD meeting are as follows:

January 18th
February 11th, IECA Conference ~ San Diego, CA
March 13th
April 13th, Fort Magruder Inn, Williamsburg, VA
May 8th
June 12th
July ~ No Meeting
August 14th
September 11th ~ If necessary
September 17th, MAC Conference ~ Williamsburg, VA
September 19th, MAC Conference ~ Williamsburg, VA ~ Election of Officers for 2014
October 9th
November 13th
December 11th ~ If necessary

If you would like to see what the BOD is discussing please go to www.macieca.org. The minutes of each meeting is posted to the web page once they have been approved the following month.

About MAC/IECA

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 Mid-Atlantic 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
Fall Conference Program in Dover ~ USE IT

by: John Gonzalez

Another conference has come to a close. In reminiscing over the technical program, I feel we offered you, the conference attendee, a great mix of presentations centered around our conference theme of Coastal Erosion. We had presentations ranging from design of breakwaters to living shorelines, presentations on public policy issues and case studies, and presentations on streambank restoration and working on Brownfield sites which lie along coastal waters. It was the goal of the program to broadcast a range of topics so that you could have a nice selection of sessions from which to choose, depending on your personal and professional needs. In addition, we had several certification programs available to help you raise your level of expertise and become certified.

Now it is up to you to think over and implement what you have learned, to apply in practice new ideas you may have obtained. The conference is not simply a forum in which you can listen to a speaker and pike up a PDH certificate just to fulfill a professional licensing requirement. It is a forum for you to obtain new technical information and policy input which can help you grow as a professional. Our profession is advanced in this manner. This where you get your money’s worth from the conference by using what you learned to further your skills.

I would like to share with you one very simple idea (one of many) I took away from a conference session years ago. The session was given by a gentleman who worked for a local review agency that reviewed sediment and erosion control plans. He said when he reviews the plan sequence of construction, he takes a highlighter and highlights each sediment control measure on the plan as they show up in sequence. After reading the sequence, he then looks at the plan and, if there are sediment control measures which have not been highlighted, the sequence was lacking important elements of the plan. I apply this to my practice today and continually utilize this idea as I develop sediment control plans. I have caught myself a few times by doing this, and it caused me to go back, review my plan and sequence, and better prepare both the plan and sequence. Such a simple idea, but one I took with me, implemented in my own practice, and I am sure it saves me some headaches along the way.

I also want to acknowledge our exhibitors who come to the conference to display their products and provide education on how their products help the sediment control and stormwater management industry. These men and women invest a lot of time and effort to come to the conferences and display their products and services. The exhibitors are just as much a part of the educational process available to you as are the breakout sessions, so please make it a point talk with the exhibitors-you may be surprised at what you can find in the Exhibit Hall.

As Board members who work on the conference (and please note that being a Board member IS NOT a prerequisite to working on the conference-anyone can help), we are constantly looking for topics/ideas of interest which you would like to see presented at a conference. The conference programs are for you, so your input is very valuable. Let us know what you think.

Finally, consider volunteering to work on the conference program. It is a lot of fun and will expose you to many individuals who not only have great resources that may help you, but are also great people to work with.

See you at the Fort Magruder Inn in Williamsburg, VA next year.
On Page 9 and 10 of this newsletter, you will find case studies information provided by the representative companies. The MAC does not endorse products showcased in these studies. If you have a product that you would like to see included in subsequent newsletter, please send the information to Jason Dorney: jason@mcsnjinc.com

Bullpasture River Crossing
Highland County, Virginia

Owner – Virginia Department of Transportation
Designer – Mike Henry - VDOT Lexington Residency
Contractor – Spruce Hill Excavating
Product – Shoreblock SD 900 L CC
Quantity – 3,000 SF
Date – August 2011

The Virginia Department of Transportation needed a cost effective solution for a vehicle crossing on a stocked trout stream located in rural Highland County. Mike Henry, the Resident Engineer contacted ACF to discuss the possibility of using Articulating Concrete Blocks (ACBs) for this application.

After obtaining the site grades, hydraulic flow data, desired width of the travel lane, expected vehicle frequency and loads ACF was able to design a system of ACBs and presented it to Mike for review. The Shoreblock SD 900 L Closed Cell product was selected for this application due to the hydraulic conditions and anticipated vehicle traffic. A 14 foot wide travel lane was also specified.

The materials were purchased and staged at the VDOT McDowell area headquarters located in close proximity to the job site. Once the river flow conditions were low enough and the DEQ permits were issued allowing construction in the river, the job was started and completed in just 4 days. This was the first time Spruce Hill Excavation installed ACBs and they were impressed with the ease of installation. Several other local engineers and VDOT officials visited the site during construction and were impressed with the ACBs for this type of application.

This crossing is seeing regular truck traffic and holding up well. For more information on this project, look at the photo gallery on the ACF website. If you need specific design assistance, contact ACF to work with your designers on an ACB solution.

ACF Environmental, headquartered in Richmond Virginia, is the largest supplier of geosynthetics and erosion solutions on the East Coast. For more information call 1-800 448-3636 or visit our web site at www.acfenvironmental.com

Return to Page 1
New State Representative

The MAC would like to welcome to it's Board of Directors, Mr. Clayton D. Ballard, CPESC-IT as the newest representative from the State of Maryland. Clayton is a Senior Environmental Leader with Rummel, Klepper & Kahl (RK&K).

Clayton is a 1997 graduate of Central Carolina Technical College, A.A. in Environmental Engineering. He brings more than 14 years of experience in the environmental construction and hazardous remediation compliance field. His work history includes a variety of different venues including metal finishing, industrial recycling, residential and commercial development as well as highway and bridge construction.

Clayton and his wife Eartha have been married for 10 years. Their daughter, Morgan is 9 years old. Join me in welcoming Clayton to the MAC family.

***************************************************************

Project Spotlight

Teammates:
Propex - Mark Hardek, Randy Thomason
Owner - Republic Landfill Services
General Contractor - Ryan Central
Sub Contractor - Valley Seeding and Supply
Distributor - ACF Environmental
Engineer - AECOM (Philadelphia)

Monthly Highlights
The Philadelphia branch of independent firm AECOM needed a solution to construct a new landfill cell without creating bench slopes on one side. Because the landfill was located closely to a paved road with a neighborhood on the other side, it was very important that the appearance and integrity of the landfill walls and outer slopes were held to a very high standard. Due to the steepness of the slope, and after many hard-fought negotiations, Propex won on the advantages and value of using a stronger and better performing High Performance Turf Reinforcement Mat (TRM) in Pyramat®. This project was completed in late 2012.

Project Highlights & Benefits:
- Approximately 55,000 square yards installed
- Product sold on the value of better performance, strength

Pyramat® TRM installed on a hillside in Pennsylvania.