



Mid-Atlantic Chapter

International Erosion Control Association

Summer Newsletter 2004

President's Message

by Paul Clement

Welcome to our summer edition of the newsletter for the year 2004. First, I would like to thank the Mid-Atlantic Chapter of the International Erosion Control Association (MAC/IECA) membership for the vote of confidence to have me serve as this year's chapter president. I consider it an honor and a privilege to serve as the President of such a fine organization. I can only hope that I can continue to perform as well as our past president, Robert Connelly. Robert and the entire Chapter have done an outstanding job during the last year. This was verified by the Chapter receiving the Rick Granard Award of Distinction from the International Erosion Control Association (IECA) for 2003. The Rick Granard Award is the highest overall award presented to an IECA affiliated chapter. This is the third year that the MAC/IECA chapter has received the award and reflects the hard work performed by our chapter members.



In February, one of my very first duties as Mid-Atlantic Chapter president was to travel to Philadelphia, Pennsylvania for the International Annual Conference, EC04. This was the first International Annual Conference hosted by the Mid-Atlantic Chapter. After attending the EC04 Conference, all I can say is that it certainly was the premier erosion and sediment control conference that I anticipated. There were over 1600 attendees and the largest gathering of erosion and sediment control exhibitors that will appear at a single event on the east coast this year. I would like to give a big thanks to the MAC/IECA chapter members who attended the event and provided support to the IECA staff throughout the conference. I would like to personally thank Mr. Steve Leonard of the MAC/IECA chapter for his role in securing the Philadelphia Boys Choir as the entertainment for the EC04 Opening Ceremonies. The Philadelphia Boys Choir was certainly the highlight of the Opening Ceremonies. Be sure to read the EC04 article in this newsletter for a summary of the highlights of the conference.

In April, I had the honor of welcoming the over 150 attendees to the District of Columbia, Department of Health, Erosion Control and Storm Water Management Workshop and Trade Show. This event was co-sponsored by the Mid-Atlantic Chapter and the University of the District of Columbia. The facilities of the University of the District of Columbia provided an excellent forum for the technical presentations



Photo courtesy of IECA

Thanks to Steve Leonard (back row, far right) and the Philadelphia Boys Choir for their outstanding performance at the EC04 conference in Philadelphia, Pennsylvania.

Mid-Atlantic Chapter hosts its first conference

by Paul F. Clement

The 35th Annual IECA Conference and Expo (EC04) that was held in Philadelphia, Pennsylvania on February 16 through 20, 2004 was the first such event to be hosted by the Mid-Atlantic Chapter. The over 1700 attendees came from nearly every U.S. state and Canadian province, and thirty countries abroad. They represented nearly twenty fields of professional practice from civil engineering to general con-

See Philadelphia Conference, page 2

11th Annual Environmental Conference, Workshop & Trade Show

By Charles Riling

The Mid-Atlantic Chapter of the International Erosion Control Association will hold its 11th ANNUAL CONFERENCE, WORKSHOP AND TRADE SHOW on September 14, 15 and 16, 2004 at the Holiday Inn in Martinsburg, West Virginia. The West Virginia Conservation Agency, the Eastern Panhandle Conservation District, the West Virginia Division of Highways and the Contractors

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See Workshop/Trade Show, page 6

tracting to regulatory agencies. This combination of wide geographic representation and diverse professional backgrounds created a powerful networking environment that often rates as the conference's most valued benefit. EC04 was the premier erosion and sediment control event on the east coast this year and provided an extraordinary networking venue for the entire profession.

The conference got off to a great start with the Philadelphia Boys Choir as the highlight for the EC04 Opening Ceremonies. The Philadelphia Boys Choir participation was achieved by the hard work of Mr. Steve Leonard of the MAC/IECA. Mr. Leonard is a member of the choir and was pivotal in securing their entertainment services at the Opening Ceremonies. Another highlight of the Opening Ceremonies was the receipt of the Rick Granard Award of Distinction by the MAC/IECA chapter. The Rick Granard Award is the highest overall award presented to an IECA affiliated chapter. This is the third year that the MAC/IECA chapter has received the award and reflects the hard work performed by our chapter members.

Over 50 technical sessions and 20 in-depth training courses comprised the educational program for the week. Ben Northcutt and his dedicated staff produced a most memorable conference week once again, that year after year, somehow tops the one the year before. The industry's largest trade exposition is the second element of IECA's premier event. More than 160 of the world's leading erosion and sediment control, storm water management, slope stabilization and equipment manufacturers were in attendance.

The Mid-Atlantic Chapter sponsored a "Scavenger Hunt" during the Exhibitors Reception on Wednesday, February 18, 2004. Mr. Scott Keefer, Treasurer and Delaware Representative of the MAC/IECA, put together a program that required attendees to locate Philadelphia items of historical interest displayed within the 160 exhibitor's booths. Attendees that located all of the items received a "Special Gift" from the chapter (An assortment of Philadelphia magnets). Thanks go to Scott for his dedication to making the "Scavenger Hunt" a success.

Other notable aspects of the event include IECA's Thrill of Achievement program that brought graduate and undergraduate college students to the annual conference. The students met potential employers, made presentations on their studies and explored the doors of opportunity that lie ahead in the profession. The International Breakfast



Photograph courtesy of IECA

Just a few of the over 1800 participants at ECO4 in Philadelphia, Pennsylvania pick up their registration packages.

brought non-U.S. delegates together to learn about IECA's international expansion efforts, Chapter formation procedures and other issues important to IECA's global outreach. And the one-of-a-kind HydRodeo provided an entertaining merger of education and competition. A hearty group of contractors vied for coveted trophies as they performed unusual maneuvers using erosion control equipment and materials. The Mid-Atlantic Chapter provided Philadelphia magnets, Mid-Atlantic Chapter Pins and Stop Erosion pins to the attendees at the HydRodeo. Perhaps, Kate Nowak, IECA Director of Conference & Meetings, best expressed the EC04 experience in her open letter to the Mid-Atlantic Chapter members as follows:

Dear Mid-Atlantic Chapter:

On behalf of IECA, I would like to express our deepest thanks to all of you for helping to make EC04, IECA's 35th annual conference & expo a huge success. We offered 20 training courses while experimenting with four half courses. All were well attended and the reviews came in strong. Fifty-five technical sessions kept everyone focused on their area of interest. 139 companies joined us to exhibit in the expo. 22 environmental connection partners participated in our brand new EC Partner program. The expo foyer was a buzz with poster presentations, EC Partners and the expo on Wednesday morning. Ben Franklin joined us for our general session and gave all some historic perspectives on the environment. Even though the hydrodeo didn't have the hydro it was fun watching the contractor competition while enjoying the lip-smacking barbecue, Philly style.

All in all, IECA considers our Philadelphia con-

See Philadelphia Conference, page 6

District of Columbia Erosion Control and Storm Water Management Workshop & Trade Show

by Collin Burrell

The Watershed Protection Division (WPD) of the District of Columbia, Department of Health (DOH), in conjunction with the Mid-Atlantic Chapter of the International Erosion Control Association (MAC-IECA), and the University of the District of Columbia (UDC) presented an Erosion Control and Storm Water Management Workshop and Trade Show on April 27 and 28, 2004. The theme of the workshop was "Innovative Approaches to Ultra Urban Erosion and Sediment Control and Storm Water Best Management Practices."



DC workshop participants observe a stormwater BMP installation at the National Cathedral.

After registration, continental breakfast and networking, the two-day workshop started in earnest with the plenary session. The plenary session included welcome remarks from Dr. Ben O. Latigo, Dean and Professor of the UDC School of Engineering and Applied Sciences, Paul Clement, President of the Mid-Atlantic Chapter of the International Erosion Control Association (MAC IECA) and Dr. Venkataiah Sreenivas, Acting Deputy Director, DOH. These remarks were followed by the keynote address presented by Thomas Christensen, Acting Director of the Conservation Operations Division of the Natural Resources Conservation Service, USDA who set the tone for the workshop and trade show.

The workshop and trade show was organized into 4 tracks of concurrent sessions on each of the 2 days, dealing with the following topics: Regulations, Standards & Specifications; National Pollution Discharge Elimination System (NPDES) Compliance; Low Impact Development & Innovative storm water Best Management Practices (BMPs); Inspection and Compliance; Plan Review and Permit Processing; Watershed Restoration; and Certified

See *Workshop & Trade Show*, page 8

STRENGTH IN NUMBERS MAC/ICEA welcomes the following new members

Stuart Gause
Charles Edwards
Kehinde Dawodu
Kyle Zellers
Joseph Ohler
Standish Kugler
Alceia Daves
Elisa Highley
Bruce Potter

Russell Bolyard
Matthew Pugh
Abiodun Oladokun
Gary Broderick
Robert Balingier
Stephen Kayser
Sarah Kleckner
Carlton Meyers
Jeffrey Opel

Now that you're a member of the chapter why don't you consider . . .

Attending our Annual Conference and regional workshops? The conference and workshops offer a great opportunity to learn from experts in the field of erosion and sediment control, stormwater management, stream restoration and other environmental endeavors.

Volunteering to help in the organization and planning of our conference and regional workshops? We can always use a helping hand. Having a local presence and local knowledge is particularly important with our workshops. Who knows better what training and education is needed than our own members?

Presenting your projects, products or findings to your peers? We are always looking for speakers for our conference and workshops. The Mid-Atlantic Chapter is a great way to teach others about yourself and your organization.

Becoming a member of the Chapter's standing committees or special committees? The Chapter has standing committees dealing with membership, community outreach, annual written goals and the annual conference. Special committees are organized for workshops and for issues of interest to our members. Committees are a great way to experience the Chapter at work.

Becoming a State Representative? Once you've participated in the Chapter's many activities, you may be ready for a real challenge. Consider becoming a State Representative. The State Representatives have a major say in what activities the Chapter undertakes.

See *New Members*, page 8



Photograph courtesy of IECA

Your humble President, Paul Clement, left, accepts the Rick Granard Award of Distinction from Michael Frankcombe of the International Erosion Control Association.

President's Message, from page 1

and trade show exhibitions. Mr. Collin Burrell, District of Columbia Representative, did an outstanding job of organizing the workshop and trade show. I would like to thank Collin and the staffs from the District of Columbia, Department of Health and the University of the District of Columbia for all of their hard work. The workshop program provided individual "tracks" to follow that were of personal interest to the attendees. The workshop concluded with a field trip to view erosion and sediment control and storm water management practices implemented at several of our Nation's Capital's most recent capital improvement projects. Mr. Burrell has included an article in this newsletter that provides even more details about the workshop and tradeshow.

More workshops are already scheduled for next year. For Maryland there will be a Contractor's Day in winter of 2005 and in western Pennsylvania there will be a Sediment Control and Storm Water Workshop in the spring of 2005. On September 14, 15 and 16, 2004, the MAC/IECA chapter will hold the 11th Annual Conference in Martinsburg, West Virginia. Both individual and exhibitor registration forms for the 11th Annual Conference are enclosed with this newsletter. Be sure to visit our website at www.macieca.org often to obtain information about these, and other exciting events, under our Upcoming Events section.

Speaking of the MAC/IECA website, the chapter is currently expanding the website to provide even more information for our users. We have employed a part-time webmaster and can now keep our members and others more informed with ease via the internet. Our users can download registration forms for workshops and conferences electronically and we also offer Internet links to our members to help promote their ideas and concepts. We plan to explore the options of advertisements on our web-

site. The MAC/IECA website is the best way to stay current on all of the chapter events.

MAC/IECA has developed a new lapel pin (available for the first time at EC04) and is available to its members and others who may have an interest in them as collector's items. We also have several other MAC/IECA items (hats, shirts and coats) available. We hope you will find these items attractive and they are available to all MAC/IECA members. See the MAC/IECA ad on page seven. We have expanded our customer service capabilities this year and are now able to accept credit card payment for promotional items, conferences, workshops and other MAC/IECA charges.

One of the goals set forth for this year is to increase our chapter membership. After looking at a few of the things our chapter has been doing (or plans to do in the near future), I know that your chapter membership is a worthwhile endeavor. Your \$15 membership makes you a part of what we are doing. Join the MAC/IECA and become more involved in erosion and sediment control, storm water and environmental happenings in your region. Or better yet, tell someone else about what you've been doing with MAC/IECA. I am sure they will want to get involved and our membership is certain to increase. Let's make this the year to get involved in your environment. For more information, contact any board member or feel free to contact me.

Thank you, for your vote of confidence this year. I look forward to serving you. Please take a few minutes to read this newsletter. I am sure you will find it to be both informative and entertaining.

Mid-Atlantic Chapter of the International Erosion Control Association (MAC/IECA)

Newsletter Advertisement Form

The advertisement type description, requirements and rates for the year 2004 are as follows:

Business Card Advertisement: Your business card advertisement will appear on our business card advertisement page along with other business card advertisements. Size is approximately 2-1/2" x 1-1/2". Cost is \$50.00 per issue.

Quarter-page Advertisement: Your business advertisement will appear once within the newsletter. Size is approximately 3-3/4" x 5". Cost is \$100.00 per issue.

Half-page Advertisement: Your business advertisement and/or article will appear once within the newsletter. Size is approximately 7-1/2" x 5". Cost is \$150.00 per issue.

Full-page Advertisement: Your business advertisement and/or article will be featured prominently within the newsletter, such as inside the front or back covers, as a special insert or other appropriate location. Size is approximately 7-1/2" x 10". Cost is \$250.00 per issue.

Please note articles and pictures should use the following format:

All articles submitted should be in MS-Word. Use Times New Roman, Font Size 11. Use spell check and grammar check. Website articles are acceptable if presented in the correct MS-Word format.

All photographs should be JPEG format. The resolution should be 640X480 or 800X600. All photos should be in color. All photos should include a caption (identify people).

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Please complete the form and return with a check (made out to MAC/IECA) to Mr. Doug Caldwell, at River Valley Organics. Mr. Caldwell can be contacted at (717)252-1894 or DougCaldwell@aol.com for further information. You may pay for one or two issues at a time.

Name: _____

Business: _____

Address: _____

City, State and Zip Code: _____

Telephone No: _____ Facsimile No. _____

E-mail Address (Optional): _____

Type Advertisement: _____ Rate _____ x Number of issue(s) _____ = \$ _____

Attach: Business Card _____ / Advertisement / _____ / Article _____

(Please check one. Check Article only, if requesting a half-page or full-page)

Association of West Virginia is joining the MAC/IECA as partners in assisting and helping to make this year's event a successful one. The theme for the conference is "From Problems to Solutions."

The conference will include 1 1/2 days of educational and technical sessions for anyone responsible for the design, review and implementation of erosion and sediment control "Best Management Practices" to be in compliance with the NPDES permitting criteria. These sessions will be vital for anyone in the fields of engineering, landscape architects, contractors, developers, inspectors, regulators and DOT personnel. Speakers, session topics and registration information can be found with this newsletter. Information and registration forms are also available on the MAC/IECA website at www.macieca.org. The trade show will feature exhibitors with informative ideas, technology and products to combat erosion and related challenges.

In addition, review courses and exams to become a CERTIFIED PROFESSIONAL IN EROSION AND SEDIMENT CONTROL (CPESC) or a CERTIFIED PROFESSIONAL IN STORM WATER QUALITY (CPSWQ) will be offered. Pre-approval is required in order to take the exam. Please contact David Ward or Charles Wilson (see below) for additional information.

The conference will start with a golf outing on September 14th. The general session will commence at 9 am on September 15th, followed by breakout sessions, lunch, more breakout sessions with an evening social and banquet. September 16th will bring additional breakout sessions, field trips, and the closing session. Continuing Education Units will be available. The CPESC and CPSWQ exams will be done on Friday, September 17, 2004.

For current information, please visit the MAC/IECA website @ www.macieca.org or call: TECHNICAL PROGRAM & NEW PRODUCTS SYMPOSIUM ~ Robert Connelly (540-438-1423), REGISTRATION ~ Pam Russell (304-558-0382) or Charles Riling (304-558-0601), EXHIBITS ~ Tom Master (410-676-1100), GOLF ~ Bill Schelling (301-223-6910), MEMBERSHIP ~ Dave Snyder (704-398-0954), MAC/IECA ~ Paul Clement (410-329-3100), CEU's ~ John Peterson (703-455-6886), CPESC ~ David Ward (828-756-4484), CPSWQ ~ Charles Wilson (410-296-3333), GENERAL ~ Charles Riling (304-558-0601) or any MAC/IECA member.

ference a success. The final attendance number came in at 1724. Our revenue projections came in at 43% of goal which means we made some money! I would like to thank a couple of people who I worked with directly. Thank you to Scott Keefer for putting on a fabulous scavenger hunt at the exhibitor reception. This was so successful that we're considering doing this event again for EC05. Thank you to Ed Stein who believed in the Eastern location all along. Thank you to Steve and Liz Leonard for being our local contacts. And thank you to my main contact and encourager, Robert Connelly. Thank you one and all for your ideas, suggestions, marketing efforts and help in making EC04 an event to remember.

*Kind Regards,
Kate Nowak*

IECA Director of Conference & Meetings

Next year the South Central Chapter will host the 36th Annual Conference (EC05) in Dallas, Texas. Be sure to mark your calendars for February 20-24, 2005. Let's provide the South Central Chapter the same support we received from all of the Mid-Atlantic Chapter members in 2004. The IECA premier annual conference is 5 days of intensive training courses and technical sessions combined with the industry's largest trade show. If you have an interest in any aspect of next year's conference, contact any South Central Chapter member or IECA right away. See you in Dallas next year!



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MAC/IECA announces the 11th Annual Conference Technical Program

by Robert Connelly

Trying to top last year's program has been a real challenge but I think we're on to something here. We have a fabulous technical program slated for Martinsburg. Do not miss this educational opportunity. More than twenty speakers, many nationally renowned, have agreed to make the trip to the Eastern Panhandle September 14 -16 to share their knowledge, wisdom and skills with the hundreds of registrants, who are already blocking off those two days to make sure that they are also in Martinsburg. The technical program will include presentations on erosion and sediment control, stormwater management, stream restoration, and vegetative stabilization. And of course we will offer tutorials in CPESC and this year, CPSWQ; certification exams will be offered for both. We will also have sessions targeting contractors, conservation districts and municipalities. For the first time we scheduled a New Products Symposium that will be in addition the fine list of exhibitors already lining up to be on display. There's more information about the conference in other articles and as you can see, registration forms are included in this edition of the newsletter. So read on and get busy and register now! We're a little late with the newsletter and filling up fast, so don't delay!

Stormwater management presentations will address Low Impact Development (LID), compliance issues and an update on Phase II from EPA. Prominent university professors and DOT officials will discuss new ideas, developed through many years of research, about sediment basin design and the use of polymers for turbidity control. The erosion and sediment control topics are informative and state-of-the-art. Both local and state issues will be discussed. Our stream restoration speakers are abundant where we will learn more about both urban and rural restoration issues, vegetation selections and several case studies will be presented.

The Eastern Panhandle Conservation District, the West Virginia Conservation Agency, Contractors Association of West Virginia and the West Virginia

Department of Transportation are all active participants so there is a lot of good information to obtain. All of these organizations support the ideals set forth by the Mid-Atlantic Chapter of the IECA and are strongly committed to the conservation and protection of our precious water resources. Plan now on attending the conference to bolster your personal commitment to the protection of our streams, rivers, lakes, bays and ocean.



MAC/IECA Sportswear

Show your support for the Mid-Atlantic Chapter by wearing logo polo shirts, baseball caps, etc. Shirts are available in green trimmed in white and navy as well as white trimmed in green and navy. Shirt sizes are available from S- 3X and cost is \$30.00. Additional items available include baseball caps (\$10.00), attaches and coaches jackets (\$30.00 each). All items can be monogrammed at no additional charge. For additional information and ordering contact Charles Riling at (304)558-0601 or by e-mail at: criling@dot.state.wv.us.



Shirts	\$30.00
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Additional items available:

Baseball caps	\$10.00
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Attaches	\$30.00
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Coaches jackets	\$30.00
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All items can be monogrammed at no additional charge

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New Members, from page 3

Running for a Chapter Office? The greatest service to the Chapter is performed by the Chapter Officers. These groups of dedicated members are responsible for directing the Chapter activities throughout the year.

Running for National Office? Many of the Mid-Atlantic State Representatives and Officers have gone on to serve as part of the International Erosion Control Association as representatives, officers and committee members.

For those who are not faint of heart, please consider getting involved with your Chapter. Please contact your state representative to find out how you can participate. We need your help and we are sure you will find it to be a rewarding experience.

Workshop & Trade Show, from page 3

Professional in Erosion and Sediment Control (CPESC) Review.

Over 135 participants were in attendance along with 17 industry-leading companies showcasing new products, services and technologies. Seventy participants attended the field trip and were able to see, true to the workshops theme, ultra urban storm water BMPs in use at two sites in the District of Columbia.

Initial review of the evaluations completed by the participants and vendors attending the workshop indicate that the DC Department of Health's Erosion Control and Storm Water Management Workshop and Trade Show was a success. Participants benefited tremendously from the technical and regulatory information they received.