



**Mid-Atlantic
Chapter**

International Erosion Control Association

Summer Newsletter 2005

President's Message

By Bill Schelling

Hello to all IECA members. 2005 is going by fast. On October 31 and November 1-2 we will be having our annual conference in Ocean City, Maryland. I don't know how the conference committee does it, this year chaired by Ed Stein, but each year the conference gets better. This year we are having some great speakers and workshops along with golf and night of fun. We are also having the certification for green cards for those of you in Maryland and certifications for Virginia and Delaware. In addition, we are having the tutorial and the testing for the CPESC certification at the conference. We will also be having CEU's for the different workshops. The program is loaded with something for everyone. We are excited about the conference and hope each of you can come. Register early so we can better accommodate you.



Elections for the officers are coming again. If you or someone you would like to nominate would like to serve in that capacity or on the Board, please let me know.

This year has been very successful. We had a very good workshop in New Jersey chaired by Don Knezick our New Jersey Representative. In August, we had another workshop in Johnstown, Pa. at the Pittsburg University Campus which was chaired by Tanya Leo, one of our Pennsylvania Representatives. This was a great workshop with some excellent speakers.

The Mid Atlantic Chapter (MAC) has tried a new venture with the leadership of one of our members, John Peterson. Because of John we are attempting to help start a new chapter in India. We have already donated some money for the venture and to date is going along good.

Our chapter also donated some money to the Tsunami relief efforts in the name of IECA. Along with that, we also gave, with the help of IECA, some seed money to a fund for a technical person to go to emergency areas around the world to work with government agencies on our behalf. Since the IECA is the dominate organization in the world when it comes to soil stabilization our chapter thought it would be a good idea to initiate something like this.

We were also involved in the National Envirothon program in Maryland which is an awareness program for soil conservation for school-age children. Robert Connelly chaired this event.

We also have a scholarship program for college students involved in conservation of our natural resources. Tanya Leo is chairing this program.

We are having a good year and a fun year. We hope to see you at the conference and be active in our chapter. We have a lot of areas for you to show your expertise.



Board of Directors Tour Ocean City Conference Site.

EC in OC '05'

By Ed Stein

Chairman 2005 MAC/IECA Conference Committee

The Mid Atlantic Chapter of the International Erosion Control Association (MAC/IECA) is proud to announce its 12th Annual Conference, Workshop and Expo. It will be held at the Clarion Resort Fontainebleau Hotel in Ocean City, Maryland. Mark these dates on your calendars, October 31 – November 2, 2005. We are already receiving registrations. Registration forms can also be downloaded at www.macieca.org. This newsletter contains the registration forms for attendees as well as exhibitors. I call your attention to the backside of these registration forms. We have listed the Technical Sessions being offered. Please take an extra minute to indicate what session would be of interest to you. By doing this we can place the sessions in rooms suited for the number of expected attendees.

Here is a brief rundown for the Conference:

Monday, October 31...

9th Annual Golf Tournament at Eagles Landing Golf Course
 PM Field Trip for those interested
 MAC/IECA Board of Directors Meeting
 Exhibitor Setup beginning at 12:00 Noon
 Exhibitors Social in the evening...All Invited

Tuesday, November 1 ...

Opening Session

See Conference, page 4



Indian Laborers Making Mats and Rugs.

Erosion Control Products in India

By John Peterson

In November and December 2004 MAC/IECA, VA/DC Representative John Peterson and his wife Blanche took the trip of a lifetime with three other couples who all came together because of IECA. They visited India, the Maldives, and Sri Lanka, and while in India they had an opportunity to advance some IECA causes.

The Petersons traveled with IECA President Doug Wimble and his wife Judy, and IECA Ambassador Bill Legatt and his wife Ruth. Doug and Judy hail from Sydney, Australia, while Bill and Ruth call Melbourne, Australia home. In India they met up with former IECA International Director C.R.R. Varma and wife Gouri, and also with current IECA Ambassador C.R. Devaraj, president of Charankattu Coir Mfg. Co. (P) Ltd. in Shertally, Kerala State. Kerala State is the SW tip of India on the Indian Ocean and Arabian Sea.

Ambassador Devaraj hosted Doug, Bill, John, and their spouses on a very educational trip through his coir and jute manufacturing facility where they had the opportunity to watch jute products, such as rugs, being made. Many of the rugs were for ultimate delivery to the U.S. The processes and equipment used was very functional and old. Many of the looms were over 60 years old and everything was done using hand labor.

After this very informative trip through the coir and jute manufacturing plant, Ambassador Devaraj hosted a large meeting with nearly 20 Indian erosion and sediment control professionals who would very likely be the nucleus of an Indian IECA Chapter. Those in attendance were extremely interested in forming such a chapter and asked Doug, Bill and John many questions about the operation of their chapters. Out of this meeting, our MAC decided to donate \$1,000 to the Asia-Pacific Institute of Soil Bio-Engineering (APISBE) for the conduct of a short course in the "Application of Coir Geotextiles for Construction of Checkdams, Stabilization of Road Embankments, and Stream Bank Ero-

MAC/IECA Scholarships

By Tanya Lelo

For the past three years, the Mid-Atlantic Chapter of the International Erosion Control Association (MAC/IECA) has been offering scholarships to college students who are considering career

choices in fields related to the erosion and sediment control industry. These fields of study could include environmental science, earth studies, and earth science, agricultural and civil engineering, soil science, agronomy, geology, hydrology, construction technology, environmental education, forestry, agricultural science or marine science.



Once again, MAC/IECA will be offering three \$500 scholarships to qualifying students within the Mid-Atlantic region. MAC/IECA mailed 105 scholarship announcements to 76 colleges and universities within the Mid-Atlantic region. Five applications were received before the June 15th deadline. The Education Committee reviewed the applications and rated each on their application, a brief essay and references.

It is my pleasure as Chairperson of the MAC/IECA Education Committee to announce this year's winners. They are:

Alexandra Srebro – Penn State University
Richard M. Rosengrant, Jr. – La Salle University
Dana Ronyack – Delaware Valley College

Each will have a \$500 scholarship in their name forwarded to their respective schools to be used for the Fall 2005 semester. They will also be invited to attend the Annual MAC/IECA Conference, being held this year in Ocean City, Maryland on October 31, and November 1- 2, 2005.

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MAC/IECA Does It Again

As the MAC/IECA Winter 2005 Newsletter was being prepared for printing and mailing, it was announced by IECA that the MID-ATLANTIC CHAPTER was a winner in the 2004 Partners for Excellence Awards Program. For the unprecedented fourth consecutive year, the MAC/IECA has won the Rick Granard Award of Distinction. This is the highest overall award given to the chapter within IECA that accumulates the most points in three major core areas each calendar year.

The three core areas and an explanation of each are:

Chapter Management: This category includes such concepts as structure, planning, review and resources. Structure deals with the chapter's important documents, written job descriptions and volunteer solicitation. Planning and Review evaluates the chapter's strategic planning process, budgetary development, communication with members and headquarters, general meetings and leadership selection. Resources refers to the technology available to the chapters.

Membership Development/Services: This category addresses such concepts as member recruitment plans and overall services to chapter members. Evaluated are such services as newsletters, needs assessment surveys, welcome procedures and more.

Education/Outreach: Stressed here is the theme of service to the association and service to the profession. This area includes activities that strengthen the erosion and sediment control profession and extend the visibility of IECA. Activities evaluated include community service and outreach programs, educational and event programming.

A huge round of congratulations goes out to the officers, the directors and the membership of the MAC/IECA for the excellent work each year to allow the Rick Granard Award to establish a permanent residence in the Mid-Atlantic Region.



IECA President Doug Wimble, Blanche Peterson, C.R.R. Varma and C.R. Devaraj at the Charankattu Coir Plant in Shertally, Kerala, India.

Erosion Control, from page 2

sion Control." The short course was completed on April 21 and trained 26 recent engineering and other professionals.

The IECA travelers then visited the Maldives and Sri Lanka before John and Doug presented erosion control related papers at the 2004 International Conference on Geosynthetics and Geoenvironmental Engineering at the Indian Institute of Technology, Department of Civil Engineering, in Bombay, India. John spoke on "Rehabilitating Aging Earthen Dams: Recent United States Experience."

No sooner had our IECA travelers returned home than the tragic Indian Ocean tsunami struck that part of the world. Many of the places they had visited were hard hit. Velavaru Island Resort in the Maldives, where the group stayed and which is owned by friends of the Wimble's, was devastated and some tourists' lives were lost. Over 200,000 people have lost their lives, and many more are still missing. IECA's members have the kinds of expertise that could help in the recovery from this kind of natural disaster. Our chapter might take the lead in encouraging IECA to set up such a roster of members who would volunteer their services in such instances.

This story also demonstrates the lifelong friendships many of us make as we pursue our profession and IECA membership. It also shows how our chapter has reached out to help others. We now have many more friends in India.

**William L. Schelling, Area Manager
Maccaferri, Inc.**

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WAY TO GO !!!!!!!!!!!

VA Bio-retention Workshop

By Scott Thomas

The James City County, Virginia PRIDE (Protecting Resources in Delicate Environments) water quality education program in conjunction with the National Fish and Wildlife Foundation (NFWF) and the Mid-Atlantic Chapter of the International Erosion Control Association (MAC/IECA) will conduct an educational workshop on the planning, design and construction of a 3,460 square foot bio-retention basin at the Williamsburg/James City County Courthouse near Williamsburg, Virginia. The project was completed in November 2003 and was partially funded by NFWF under the Chesapeake Bay Small Watershed Grants Program, Courthouse Bio-retention Demonstration (VA) # 2004-001-016.

A full one-day instructional workshop is planned which will go over detailed planning, design, construction and monitoring/maintenance items associated with the bio-retention basin as well as a brief tour of the facility. The tentative date for the workshop is Friday, Nov. 18, 2005 in Williamsburg, Virginia. The target audience will be the engineering/development community, local-state/and federal regulators and any interested citizen or student.

This project was highlighted in the MAC/IECA Winter 2004 newsletter. For more information about the project or the workshop, contact Scott Thomas, MAC/IECA Virginia representative at (757) 253-6639 or by email at scottt@james-city.va.us.



Waterside Sheraton

Norfolk in '06

By James Barrett

Bill Schelling, MAC President, John Peterson, DC and VA Representative, and I toured the Norfolk (VA) Waterside Sheraton recently to assess it as the host hotel for the 2006 MAC-IECA Conference. The hotel has excellent facilities and will be a great setting for our conference.

The 2006 conference is now scheduled for

See Norfolk, page 6

Western PA Stormwater BMP Workshop

By Tanya Lelo

A special one-day workshop on Stormwater Management BMP's for engineers and Erosion and Sediment Pollution Control (E&SPC) plan developers, co-sponsored by the Cambria County Conservation District and MAC/IECA, was held on August 10, 2005. The workshop was held at the University of Pittsburgh at Johnstown (PA) Living/Learning Center. Almost 100 attended the conference.

Presenters at the workshop featured Dr. Robert Traver, Associate Professor of Civil and Environmental Engineering from Villanova University and Director of the Villanova Urban Stormwater Partnership, and Larry S. Coffman, President of the Low Impact Development Center, previously, Associate Director of the Prince George's County, Maryland's Department of Environmental Services Division. Both gentlemen presented two one-hour sessions, that included discussion about Advances in Stormwater Management, Low Impact Development Principles and Practices for Mountainous Regions, and Bioretention for Cold Climate Design Considerations.

Vendors from various BMP manufacturers and services were also present to discuss their products with participants. The MAC/IECA booth was also on display.

This was one of the first MAC/IECA-sponsored events held in western Pennsylvania in many years. A very large number of engineers, designers, contractors, and developers are based out of Southwestern Pennsylvania. It is hoped that events such as this will not only help them keep up with current trends and technologies in the stormwater arena, but will also help them net work with other peers in the erosion control industry.

This event and the mailing of the MAC/IECA Summer 2005 Newsletter occurred almost simultaneously. Look for a follow-up article in the Winter 2006 Newsletter.

Conference, from page 1

Expo opens after Opening Session
Lunch
Technical Sessions... PM
Banquet in the evening

Wednesday, November 2 ...
Technical Sessions ...AM
Lunch
Closing Session and elections for 2006 Board of Directors

November 3 ...
CPESC -CPWQS Testing...All Day, on your own for meals and refreshments.

Any questions? Please call Ed Stein at 443-904-8656.
SEE YOU THERE!!

MAC/IECA Welcomes New Members

By Dave Snyder

Joseph Beikman
Barbara Beshore
Dan Haizlett
M. Day
Carissa Lee
Thomas Turner
Jeffrey Wright



EC06~ Long Beach, CA

The chapter thanks you for becoming a member of the Mid-Atlantic Chapter of the International Erosion Control Association! The wise investment you have made will further the global goals of all who share in the responsibility for the prevention and control of sediment. Membership enlarges your ability to work and network with peers throughout the Mid-Atlantic region.

We hope this will just be the beginning of your involvement with the MAC/IECA. It is our hope that you will become involved in future workshops, conferences and other activities. Remember that your membership qualifies you to participate in our workshops and conferences for a reduced fee. Information about upcoming activities can be found at our website – www.macieca.org.

Congratulations on joining one of
IECA's strongest chapters!

The International Erosion Control Association's EC06 will be in Long Beach, California. Come to the beach and ocean to find out the best solutions available for the storm water and erosion control industry. The program will consist of two days of training courses and two days of the expo and technical sessions. Pack it in as you visit with people from all over the country and world to discuss the best management practices and novel problem solving techniques.

California is the largest state for IECA chapter members. Come on out to see what innovative ideas and techniques they are using in solving some of the greatest erosion and storm water problems.

Stay an extra day or two to take in the warm inviting sunshine, a cruise to Catalina Island or an adventure to Disneyland. Visit www.visitlongbeach.com to find out more ways to make this business trip a pleasurable one.



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Coming Soon . . .

Looking for something different in the coming MAC/IECA newsletters? Be on the lookout for a running feature article series entitled "*Tales from the Plan Side.*" Tales will be an educational, yet humorous look into situations encountered during the preparation of erosion and sediment control and stormwater management plans for land-development projects.

The series will be authored by Scott Thomas, Senior Engineer with the Environmental Division of James City County, Virginia and current Virginia MAC/IECA representative. The articles will give information from the points of view of both the private and public sector, but will mainly be geared to assist plan reviewers. The series will not only focus on the weird and unusual, but also provide helpful tips and advice on proper erosion and sediment control and stormwater management plan preparation techniques. Ideas, suggestions or topics will always be accepted. Scott can be contacted at (757) 253-6639 or by email at scottt@james-city.va.us.

NJ CPSEC Review

By Don Knezick

On May 27, 2005 the Firman E. Bear Chapter of the Soil and Water Conservation Society held a Certified Professional in Erosion and Sediment Control (CPESC) exam review in Columbus, New Jersey. Eric Scherer, Rhode Island State Resource Conservationist and Past President of the IECA served as the lead instructor. The Mid-Atlantic Chapter of the IECA, Wolbert and Master, East Coast Erosion Control Blankets and Pinelands Nursery & Supply were major sponsors of the event.

A total of 57 students, primarily from soil conservation districts throughout New Jersey attended the session. The importance and credibility of CPESC certification was stressed since district employees are often called upon to provide expert testimony. Two CPESC exams, one in northern New Jersey and the other in southern New Jersey, will be held later this year.

Norfolk, from page 4

September 26-29, 2006 at the Norfolk Waterside Sheraton. The hotel has contacts with several golf courses that can host the annual golf tournament and are located within 20 minutes of the Waterside. The Norfolk Convention Center will be working with us to help provide spouse activities. Macarthur Mall (shopping) and Museum (history) are within a two block walk of the hotel. Norfolk Waterside is right next door. There are several restaurants and shopping opportunities adjacent to the Norfolk Waterside. The battleship U.S.S. Wisconsin is docked at Nauticus, a short three blocks away. There are waterfront tours available and many, many more things to do once the day's conference activities have been completed.

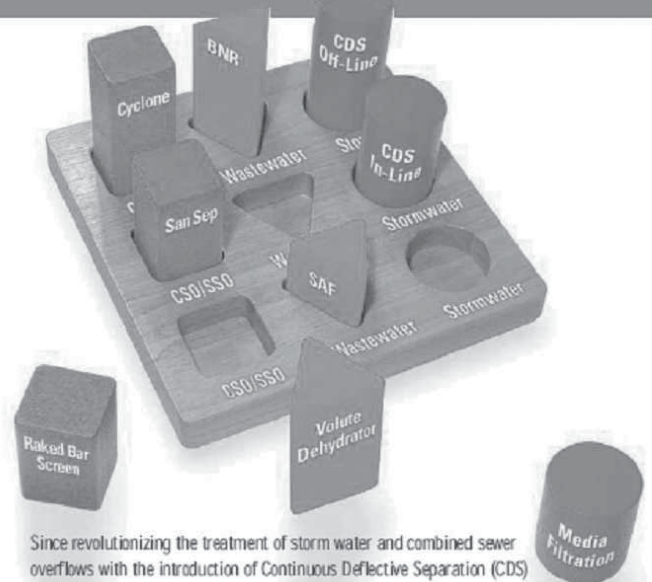
So mark your calendars now for September 26-29, 2006 and we will see you in Norfolk.

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.

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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).

Please complete the form and return with a check (made out to MAC/IECA) to Mr. Charles Riling, at WVDOT. Mr. Riling can be contacted at (304)558-9761 or criling@dot.state.wv.us for further information. You may pay for one or two issues at a time.

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