

Message from the President



Happy Spring everyone, The Maryland Section has a new website in which to find information about our Section's activities. Mandy Cody, our webmaster, has been working with National to establish www.md-asce.org. It is no longer necessary to go through the ASCE National website to get information specific to Maryland. This is a great tool to use especially to obtain information about our monthly meetings. Monthly meeting descriptions are usually posted about two weeks prior to the meeting.

We are now in the beginning of May, one of the nicest times of the year. The temperatures are turning warmer, our vegetable gardens are starting to sprout, and graduations and proms of our children and friends are just around the corner. Nothing better than sitting on the deck eating crabs and watching the O's (how do you spell relief pitcher?). This is also the time of the year for one of our most exciting and important meetings. Our May

meeting is *Awards Night*, an event during which we honor the individuals and projects that are so important to the Civil Engineering profession and to the Maryland Area. Awards that will be given out will include:

- Civil Engineer of the Year
- Young Civil Engineer of the Year
- Outstanding Educator
- Meritorious Service
- Outstanding Project (> \$15M)
- Outstanding Project (< \$15M)

On this night we also recognize the Maryland Section Life Members and present the students at Hopkins, Maryland and Morgan State their scholarships. Several other individuals will also be recognized for the efforts associated with special activities for the Maryland Section.

I am very thankful to co-chairmen Tony Fuso and Stuart Taub, and their committee consisting of Art Barrett, Tony Cappizzi, Jack Callahan, Bob Healy, Mann Patel and Tom Spree for all of their effort in selecting the award nominees and putting together the entire program for the night. Both of these tasks required a lot of hard work and time by the Committee. It is also our goal to submit several of our award nominations for ASCE national awards in order to expand the recognition of the Maryland Section to a higher level of ASCE.

Included in this newsletter is a ballot for next year's officers. I would like to thank the Nominations Committee members Dan Cheng, Chairman, Bob Douglass and Dick Hine for the time and energy. Also, thanks to those that

have graciously agreed to be on the Board of Directors.

Speaking of crabs, the Program Committee is scheduling a crab feast for June 14th at the Baltimore Industrial Museum. Please note that this is the second Thursday of the month. We had a crab feast at the same location last year and it was a great success. On a nice June evening, there is nothing better

than sitting by the harbor watching the boats and having a few steamers. I think this will be a great way to transition into the summer season. Because we are calling it "Member Appreciation Night", I believe everyone will find the price to be right.

Thanks
Mike Krupsaw
President

ASCE SECTION ANNOUNCEMENTS

Christopher W. Carlson, P.E., of Berwyn Heights, Maryland joined Buchart-Horn, Inc. as a Project Engineer in the firm's Maryland Office.

Mr. Carlson has more than a decade of experience in structural engineering. A Civil Engineering graduate of the University of Maryland, College Park, he received a Masters in Structural Engineering from the same school.

He has substantial experience with high-rise office buildings and university residence halls. He has designed numerous projects for power and process clients including the world's first "pultruded Fiberglass Reinforced Plastic" closed circuit cooling tower. He has also helped design historical restorations on well-known landmarks such as the Lincoln Memorial in Washington, D.C. and the Tomb of the Unknown Soldier in Alexandria, Virginia.



Christopher John Lefevre, P.E., of Louisville, Kentucky also joined Buchart-Horn, Inc. as a Senior Engineer in the Firm's Maryland Office.

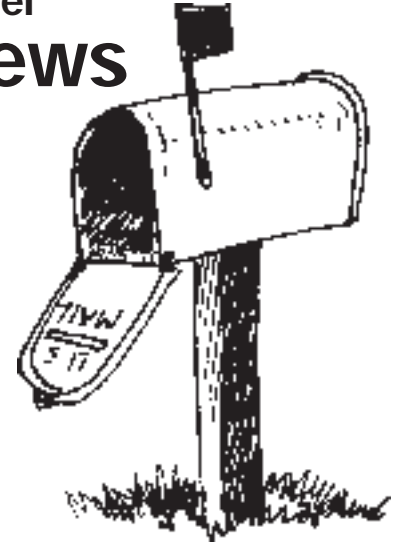
Mr. Lefevre's experience includes industrial design of platforms, tank foundations and containment and buildings. He is a Civil Engineering graduate of Purdue University and a member of the American Society of Civil Engineers.

of the American Society of Civil Engineers.

(continued on page 3)

May MD Section ASCE Newsletter Younger Member News

by Kelly Brennan, Younger Member Co-Chair
<http://www.asce.org/gsd/sections/mdasce/ym.htm>



Hello Younger Members!

Summer is quickly approaching, but there's still lots of opportunities to become involved with ASCE Younger Members. The upcoming events are as follows:



Annual Boy Scout Service Project

Saturday, May 5th

This annual service project involves doing much needed work at the Broad Creek Memorial Scout Reservation – a Boy Scout summer camp in Harford County. The event will begin at 8:00 AM. As always, no experience or tools are necessary. Just come out ready to work, have fun and eat well! As a reward for our service, the Boy Scouts have offered us a cabin for the weekend. Directions to the camp can be found on <http://www.intandem.com/BAC/BCMSR/BCLocate.html>, Look up Camp Saffran & Cole Lodge. Contact Christopher Brown at (410) 689-0424 or chris.brown@level3.com for more details.

First Annual Spring Hike

Sunday, May 13th

Get your hiking shoes ready! ASCE YM's are going to do a short hike at Oregon Ridge Park followed by a picnic lunch. Get outside to enjoy the warmer weather and meet some new friends! Wives, husbands, and significant others are welcome too! Contact Mandy Cody for more details at acody@jmt-engineering.com.



Committee Positions Open!!

We still have several committee positions open, now is your chance to get involved.

YM Activities Committee & Chair: The YM committee would like to plan more social activities for its members next fall, but we need some help in order to do so. We're looking for individuals who would like to plan happy hours, outdoor hikes, etc. It's a great way to meet new people and practice your organizational skills! It is not a large time commit-

ment – we're interested in getting you involved with the committee even if you can only help with one event per year. Join the Activities Committee today! Contact Mandy Cody for more details at acody@jmt-engineering.com

YM Outreach Committee: We're still looking for volunteers to take an active role in the newly formed outreach program. Specifically, we need someone who can help develop a series of surveys for potential volunteers and potential teachers. We're trying to determine the most efficient and effective way to use our volunteers in the local schools. If you're interested in helping out with this task or becoming involved in other areas, please contact Kelly Brennan at brennank@pbworld.com

MD ASCE GEOTECHNICAL GROUP MEETING

On Tuesday, May 15th, Dr. Robert M. Koerner, H.L. Bowman Professor of Civil Engineering Drexel University, Philadelphia, PA will present "Segmental Retaining Walls: Evolution, Design and Performance" at the Engineering Center, 11 Mount Vernon Place, Baltimore.

Segmental retaining walls, primarily those constructed with concrete block facing and reinforced by geogrids or geotextiles, are in a period of enormous growth. Estimates are that 35,000 of these walls have been successfully constructed covering the entire range of wall heights. Dr. Koerner will present a perspective of the evolution of retaining walls in general, and follow with results of recent cost survey, the results of which conclude that geosynthetic reinforced walls are the least expensive of all wall categories and at all wall heights. Design methods and case histories documenting several walls that have experienced either excessive deformation or actual collapse will be described in addition to discussion pertaining to Quality Control and Assurance. In addition to geotechnical engineers, this presentation should be of interest to civil, structural and highway engineers and contractors.

For information and reservations, contact Ms. Susan Shaffer, Hillis-Carnes Engineering at 410-880-4788 or sshaffer@hces.com.

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is a monthly publication,
except July and August,
published by the
Maryland Section
of the American Society
of Civil Engineers
and is provided
free to Section,
life and student members.
Comments or
questions should be
directed to the Editor.

ASCE SECTION ANNOUNCEMENTS

(continued from page 1)

Paul F. Clement, P.E. has been promoted to Vice President in Johnson, Mirmiran & Thompson's (JMT) Baltimore, Maryland office, where he leads the Water Resources Engineering department. Mr. Clement has more than 23 years of experience in the areas of hydrology and hydraulics, erosion and sediment control, stormwater management, and environmental studies and permits. He has expertise in the review and assessment of projects for compliance with Federal and state environmental regulations. Paul has completed numerous projects related to water quantity and quality enhancement, including drainage improvements, stormwater pond retrofits, flood control projects, stormwater best management practices, stream restoration and repair, and watershed studies.

Mr. Clement is a registered professional engineer in Maryland, Pennsylvania, Virginia, and Delaware. He is active in professional societies including the American Society of Civil Engineers and he is the Secretary for the Mid-Atlantic chapter of the International Erosion Control Association.



Brian Stickles, L.S. has been promoted to Vice President in JMT's Baltimore, Maryland

office. He has more than 16 years of surveying and right-of-way experience throughout the region. Mr. Stickles oversees JMT's Survey operations throughout five offices. He is a licensed surveyor in Maryland, Delaware, Pennsylvania, and Virginia.

Professional highlights include participation as Project Surveyor for high-profile, fast track assignments including PSI Net Stadium and Oriole Park at Camden Yards as well as expansion of the Baltimore Convention Center. Brian has served as Project Manager for numerous statewide and local contracts

to provide services such as topographic surveys, metes and bounds right-of-way plats, hydrographic surveys, utility designation and location, and highway surveys throughout the mid-Atlantic states.



Morris & Ritchie Associates, Inc. (MRA) is pleased to announce the transition of Piero "Pete" V. Mellits, P.E. to the Annapolis Junction office. Mr. Mellits has
(continued on page 4)

PLACE
STAMP
HERE

JOE KITTNER
Secretary
Maryland Section ASCE
C/O JMT
72 Loveton Circle
Sparks, MD 21152-0949

LINE

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Please mark
your ballot
and return
to the
Secretary
prior to
May 21, 2001
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I am willing to participate in the following local section activities:

- | | | | |
|------------------------------|--------------------------|----------------------------------|--------------------------|
| Geotechnical Group | <input type="checkbox"/> | Publicity Committee | <input type="checkbox"/> |
| Hospitality Committee | <input type="checkbox"/> | Awards Committee | <input type="checkbox"/> |
| History & Heritage Committee | <input type="checkbox"/> | Professional Objective Committee | <input type="checkbox"/> |
| Membership Committee | <input type="checkbox"/> | Student Chapter Contact Member | <input type="checkbox"/> |
| Program Committee | <input type="checkbox"/> | Stormwater Mgt. Committee | <input type="checkbox"/> |
| Associate Member Committee | <input type="checkbox"/> | | |
| Education Committee | <input type="checkbox"/> | Other _____ | |

Name _____

Telephone _____

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SEAL WITH TAPE

ASCE SECTION ANNOUNCEMENTS

(continued from page 3)

recently relocated from the MRA-Towson office, to serve as Chief Engineer.

Mr. Mellits' background includes a B.S. in Engineering Technology- Civil Engineering from Old Dominion University. He has 15 years of land development engineering experience and is registered in Maryland and Virginia. Mr. Mellits has a wide variety of experience including residential, commercial, institutional, city/high rise, and government projects, ranging from new development to urban redevelopment projects.

URS Corporation-Maryland is pleased to announce the promotion of Robert T. Galla, Jr., PE to Project Manager in the Surface Transportation Practice Group. Mr. Galla, a registered Professional Engineer in Maryland, has been employed by URS since



he received his bachelor's degree in civil engineering from George Washington University in 1987. At URS, Mr. Galla has been a Project Engineer on the design of the BWI Airport Parking Garage expansion, MD Route 100 in Howard County, and two-5,000 space parking garages at Dulles Airport. He is currently Project Manager for the design and construction of the BWI Rail Station Parking Garage expansion. Mr. Galla is a member of the American Society of Civil Engineers and the American Society of Highway Engineers.

Instructions: Please vote for the Section Officers. Mark your ballot by placing an "X" in the box for each office. Unmarked ballots and ballots not returned by May 21, 2001 will not be counted. If you wish to volunteer for a committee assignment, please indicate by marking the appropriate box on the opposite side of the ballot. Make sure that the secretary's address appears on the outside of the folded ballot.

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MARYLAND SECTION, ASCE

OFFICIAL BALLOT

The following persons have been nominated to serve in the respective offices shown for the 2001-2002 year, and have officially accepted the nomination.

President (One Year Term):

Joel K. Oppenheimer

Vice-President (One Year Term):

Keith Duerling

Treasurer (Two Year Term):

Art Barrett

Director (Two Year Term):

John Malinowski

■ ■ ■ ■
The Board of Directors of JMT is pleased to announce the following promotions:

Senior Associate

Stephen Beck, MA
Christopher Boyle, P.E.
Alex George, P.E.
Ambrose Gmeiner II, L.S.
Charles R. (Dick) Harrison

Associate

Dennis Anthony II, MA
Mike Balducci, BSCE
Marion Batton, BSME
Jeanne Ruthloff, BS
David Stickles

■ ■ ■ ■
Ms. Sharon K. Markley has joined JMT's Baltimore, Maryland office as a Human Resources representative. She is responsible for the execution of personnel functions, policies and programs for 300 employees among 5 offices in Maryland, Pennsylvania, Virginia, and West Virginia. Before joining JMT, Sharon served as director of Human Resources for a local construction manager.

Ms. Markley is a member of the Society for Human Resource Management and the Chesapeake Human Resources Association, and she serves on the Consulting Engineers Council of Maryland Human Resources Committee. She is a notary public licensed in the State of Maryland.



MARYLAND SECTION

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 11 W. Mount Vernon Place
 Baltimore, Maryland 21201-5190

National ASCE
 1-800-548-ASCE

National ASCE Web Site
<http://www.asce.org>

Maryland Section ASCE Web Site
www.md-asce.org

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 oppenhkj@sverdrup.com
- Treasurer** Antonio A. Mawry – *Wallace, Montgomery & Associates*
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 A_Mawry@wallacemontgomery.com
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 jkittner@jmt-engineering.com
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DATED MATERIAL INSIDE

**– MEETING NOTICE –
 AMERICAN SOCIETY OF CIVIL ENGINEERS**

Date: Wednesday, May 9, 2001
Time: 6:00 P.M. — Social Hour
 7:00 P.M. — Dinner
 8:00 P.M. — Technical Program

Place: The Engineering Center; 11 W. Mount Vernon Place
Speaker: Tony Fusco and Stuart Taub
 Co-Chairmen MD Section ASCE Awards

Program: Maryland Section ASCE 2001 Awards
Abstract:: Come join us while we acknowledge the 2001 Award Recipients and Life Members. Tony and Stuart will introduce us to the 2001 scholarship winners from Hopkin University, Morgan State, and University of Maryland College Park, as well as the life members and present the Maryland Section Awards for:

- Civil Engineer of the Year
- Young Engineer of the Year
- Meritorious Service
- Outstanding Educator
- Outstanding Civil Engineering Achievement Less than \$15 M
- Outstanding Civil Engineering Achievement Greater than \$15 M

Member	\$27.00
Spouses:	\$35.00
Guests:	\$35.00
Non-Members:	\$35.00
Non-Dues Paying Members (MD Section):	\$35.00
Students:	\$14.00

Reservations: _____ (Total Members & Guests)

- Reservations will be considered firm and billed unless cancelled by not later than Monday noon prior to meeting.
- Cancellations must be submitted via mail or fax.
- Reservations can only be held until 6:45 p.m.
- Seats will be available for dinner after 6:45 on a first-come first-serve basis.
- If you are unable to attend dinner, you are welcome to attend the meeting at 8:00 p.m.
- Checks should be made payable to:

Engineering Society of Baltimore, Inc.

- All reservations and cancellations should be sent to:

Engineering Society of Baltimore, Inc.
 11 W. Mount Vernon Place, Baltimore, MD 21201-5190
 Fax (410) 539-3047
 email: stephanie@esb.org
 Attention: Ms. Stephanie Hill

Name: _____ Phone: _____

Guests: _____

Mail, fax or email by: May 7, 2001, 12:00 noon

FUTURE MEETING DATE:
 Thursday, June 14, 2001 — Member Appreciation Night
 Crab Feast at Baltimore Industrial Museum