

Message from the President



I hope your holidays went well. With the holidays behind us, we now can look ahead to many exciting things taking place with our Maryland Section and with ASCE.

150th Anniversary:

It is time to get the word out - ASCE is turning 150 years old. As we are proud of our civil engineering heritage and profession, we need to use this anniversary to let our fellow citizens know what we have contributed in the past, what we are doing now and what we hope to do in the future. This is our opportunity to show the world why civil engineers should be honored as people who build our world.

I am looking for people to join our 150th Anniversary Committee to help plan out the remainder of this year and the fall so that we can truly have a special anniversary year. If you are interested in being on my committee, please either call me (410-837-5840) or e-mail me at joel.oppenheimer@jacobs.com and I will keep you posted

on the dates and times of our committee meetings.

West Point Bicentennial Engineering Design Contest:

On November 11, 2001, the Engineering Design Contest commenced. This is a practical, hands-on application of civil engineering design. The contest's web site is www.usma.edu/bridge-contest. I want to warn you that adults will enjoy this program. Try it out and please spread the word to school aged children. Even more important, please get the word out to the entire community. This contest best highlights how engineers solve problems. One warning - do not let your engineers at your office start playing with the bridge design program or you may lose valuable engineering time during the workday.

Indoor Miniature Golf Outing:

As we have done now for several years in a row, we intend to hold our Annual Indoor Miniature Golf Outing again in the spring. The date will be Saturday, March 23rd. For those who have never attended, we will have a buffet dinner and open bar at a motel and then play 18 holes of miniature golf in the motel. We go through rooms, through the exercise room, up the elevator, down the stairs and all around. It is especially fun to see the faces of the motel guests as we go putting down the hallway in front of their rooms. The best part of this is all proceeds go to the

Maryland Section, ASCE Scholarship Fund. Ray Streib and Ed Meehan do a great job organizing this event. We also hope to set a special rate for college students to encourage them to come and participate. Keep your eyes on the newsletter for more information including the time and location.

Survey on Attendance:

The Board is seeking to improve our meetings (and possibly meeting location) to reach more of our members and increase your participation. If you did not fill out a survey at the December meeting, could you please take the 5 minutes and let us know how we can make meetings more attractive to you. Please fill out the survey on page 3 of this newsletter, then fold the survey in thirds, add a stamp, and a piece of tape to keep

it closed and mail it back to us. Thanks for your valuable input.

Wednesday, January 9th Meeting - MTA's MAGLEV Study:

A major project under study now is the MAGLEV project. MTA is in the process of doing the environmental analysis and documentation for this high profile project. The Baltimore-Washington corridor is one of two finalists competing for potential federal funding. This promises to be a fascinating meeting, especially considering that MTA is exploring a public-private partnership to construct this state-of-the-art project.

Please support ASCE by attending our meetings and participating on our committees. I hope to see you on January 9th and maybe you can win a door prize.

SECTION ANNOUNCEMENTS

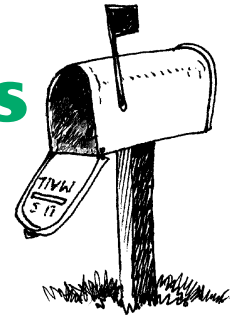
Ronald E. Thompson, P.E. was recently promoted to senior vice president of STV Incorporated, an STV Group firm. Thompson joined the firm in January, 2001 as vice president and manager of STV's South Atlantic Region. He is responsible for the region's Baltimore operations, as well as growing the firm's business operations throughout the Southeast. He was instrumental in bringing further growth, diversification and success to the South Atlantic Region in fiscal 2001.

Thompson has over 22 years experience in engineering management, operations and business development. He has extensive expertise in transportation, master planning and site development.

A graduate of Iowa State University, Thompson went on to earn a Master of Civil Engineering from The Pennsylvania State University. He is a registered professional engineer in the District of Columbia and 15 states including Maryland, Virginia, North Carolina, Georgia, and Florida.

January MD Section ASCE Newsletter

Younger Member News



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

We hope everyone had a safe & happy holiday season! The YM committee has been busy preparing several upcoming activities for spring 2002. As usual, if you have any ideas or activity suggestions, please pass them along to Mandy Cody at acody@kci.com

School Visitation Update:

Mandy Cody and Bob Heyman (both from KCI) recently visited Perry Hall Middle School to speak with students about structural engineering. They spoke to over 100 eighth grade students about what structural engineers do, the types of projects they work on, what courses they need to take, the "perks" of being a structural engineer and how to become licensed. They showed a PowerPoint presentation that included a video clip of the Tacoma Narrows Bridge failure. Their presentation was the perfect lead in to the students bridge design unit where they have the opportunity to design their own truss or cable-stayed bridges using plastic drinking straws.

If any other YM's are interested in doing similar presentations, please contact Kelly Brennan at brennank@pbworld.com

November Happy Hour:

Our November happy hour at Bill Bateman's was a success! About 15 YM's

met and had munchies courtesy of ASCE. It was a great opportunity to get out and meet some of your fellow younger (and not so younger) members. A great time was had by all. We would like to make these happy hours a more regular event. If you have any suggestions on where to hold future happy hours, please contact Mandy Cody at acody@kci.com

Free Financial Seminar:

All are welcome to attend! You don't have to be a Younger Member to participate in this event. Come out & meet fellow ASCE Members while learning more about your finances. The following questions you may be asking will be addressed, and more:

- How much money will I need to save for retirement?
- What can I do to save for my children's education?
- How can I generate a higher return on my investments?
- What can I do to decrease the taxes I pay?
- What impact will the current events have on the US economy?

You will also have a chance to start your own financial plan. Each person will receive a workbook which allows you to begin the financial planning process on your own. The seminar is also conve-

niently scheduled on the same day as the regular, monthly ASCE meetings.

Patrick Collins, a Financial Advisor, will be the speaker for the evening. Patrick is a Penn State graduate and the Treasurer of the PSU Alumni Association. He is a Certified Financial Manager with Merrill Lynch.

Date: Wednesday, January 9, 2002
Time: 5:30-6:30 PM before the regular ASCE Meeting
Location: Engineering Society of Baltimore
Speaker: Patrick Collins, CFM Financial Advisor

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MEETING ATTENDANCE SURVEY

The following survey will be used to assist the ASCE Board to improve our meetings and increase attendance and involvement in ASCE, particularly the Maryland Section. You may complete the survey anonymously or provide your contact information, however, please complete the survey as honestly and bluntly as possible so that we can improve the Society and hence our Profession.

Please complete, fold, add a stamp and return.

- How many of the monthly meetings, at the Engineering Society of Baltimore (ESB) do you attend a year (we have 9 meetings at the ESB per year)?

1	2	3	4	5	6	7	8	9
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- Please circle the position and membership status which best describes you:

a.	Consultant	Educator	Student	Contractor	Government	Other_____
b.	Member (National & MD Section)	Member (National Only)	Non-Member			
- Is the meeting cost a significant issue for you to attend ASCE (please circle one)?




No, my Employer pays 100%	Yes, my Employer pays 100%
No, my Employer pays a percentage	Yes, my Employer pays a percentage
No, I pay 100% of the cost	Yes, I pay 100% of the cost
- Is the ESB location convenient for you? Yes No
- Do you believe that you or others would attend meetings more frequently if the meetings were held at locations other than the ESB? If so, do you have any suggested location? Yes No Location: _____
- Would you attend meetings more, less, or with the same frequency if they were on a night other than Wednesday?

More	Less	Same
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- We have heard the following reasons why people are not attending meetings. Please prioritize them in the order which you think are most important to least important (i.e., 1, 2, 3 – 1 being the most important). **Feel free to add to the list**, or delete items if you feel they do not apply.

_____ - Parking is difficult	_____ - Crime/Neighborhood
_____ - Cost	_____ - Topics/Speakers
_____ - Not enough Social opportunities	_____ - Too far to travel
_____ - Meetings are too frequent	_____ - Too Late in the Evening
_____ - Family Obligations	_____ - Work Obligation
_____ -	_____ -
- Additional Comments, Suggestions, possible meeting topics:

Please feel free to add your name and or contact information or contact Joe Kittner at (410) 316-2215 or jkittner@jmt-engineering.com if you have any additional comments or questions.

Name (Optional): _____ Phone (Optional): _____

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other side of this
Sheet and Mail Back
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Your Opinions are VITAL!

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Stamp
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- American Society of Civil Engineers
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- Community College of Baltimore County

Thursday, January 31, 2002
8:30 a.m. – 4:30 p.m.

Community College of Baltimore County –
Catonsville Campus

This seminar, as detailed in the December issue of the newsletter, has been rescheduled as shown above. It is not too late to attend this interesting and highly useful seminar. For further information, please contact The Maryland Society of Professional Engineer as follows:
MSPE, BOX 12150, Balto., MD 21281-2150;
Tel. 410-675-8967; Fax 410-522-6947;
E-mail mspeadmin@msn.com.

NEWS FROM WASHINGTON

ASCE Joins Design and Construction Industry to Form Partnership to Improve Security

Several federal agencies and leading design and construction industry groups, including ASCE, have agreed to collaborate on issues related to the security of the nation's structures and infrastructure in the wake of the September 11th terrorist attacks. The Infrastructure Security Partnership (TISP) decided to work collectively to assist the nation's war on terrorism.

TISP's key objective is to use the collective technical expertise of professionals in the government and the design and construction industry to share information, build professional relationships and work cooperatively to protect American citizens.

"We must examine the vulnerability of our infrastructure systems," said H. Gerald Schwartz, Jr., ASCE president. "The events of September 11th have issued a wake-up call to the nation, providing a unique opportunity to the civil engineering profession to take a leadership role in responding to the need to protect and enhance our infrastructure."

The partnership's steering committee authorized the charter and will be planning the initial forums. The steering committee consists of representatives from the American Council of Engineering Companies, American Institute of Architects, American Society of Civil Engineers, Federal Emergency Management Agency, Federal Facilities Council, National Institute of Standards and Technology, Naval Facilities Engineering Command, Society of American Military Engineers and the U.S. Army Corps of Engineers.

The partnership has strong support of Lt. Gen. Robert B. Flowers, commander of the Army Corps of Engineers, who visited the World Trade Center's ground zero in the days following the attack. "If architects and engineers can work together to prevent another disaster like this one, we should not hesitate," he said.

The ASCE Engineering News 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.



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410-728-2900 • mkrupsaw@rkkengineers.com

Editor **Frank Kaul – Wallace, Montgomery & Associates**
110 West Road, Suite 345, Towson, MD 21204 • 410-494-9093
Fax 410-825-5714 • F_Kaul@wallacemontgomery.com

Maryland Section
American Society of Civil Engineers
11 W. Mount Vernon Place
Baltimore, Maryland 21201-5190

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DATED MATERIAL INSIDE

– MEETING NOTICE – AMERICAN SOCIETY OF CIVIL ENGINEERS

Date: Wednesday, January 9, 2002
Time: 6:00 P.M. — Cocktails
7:00 P.M. — Dinner
8:00 P.M. — Meeting

Place: The Engineering Center; 11 W. Mount Vernon Place
Speaker: Suhair Alkhatib, MTA Project Manager
Program: Baltimore Washington Maglev Project
Abstract: Mr. Alkhatib will discuss the current status of the engineering and planning study for the Baltimore Washington Maglev project. Included in the presentation will be a brief history of the project, a description of the technology to be deployed, the environmental and engineering challenges associated with the project, early procurement plans and DBOM contracting and schedule.

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:

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Fax (410) 539-3047

email: stephanie@esb.org

Attention: Ms. Stephanie Hill

Name: _____ Phone: _____

Guests: _____

Mail, fax or email by: December 10, 2001, 12:00 noon

FUTURE MEETING DATES:

February 13, 2002

March 13, 2002