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PRESIDENT'S REMARKS

Thank you to everyone that attended last month's Section Meeting at the University of Dayton. We heard a presentation from several UD Civil Engineering Students who are members of the University's ETHOS Club. Mark Ewalt discussed the installation of a water system in a village in Cameroon during summer 2009, while Tom Schoen and Mark Plecnik shared their plan to address the widespread problem of arsenic polluted drinking water in rural Bangladesh. Both presentations were very interesting, and really gave an appreciation for the modern technology we sometimes take for granted here in the United States. The ASCE Dayton Section has continued to provide funds for students to travel abroad to provide humanitarian aid and service learning opportunities, so it is important to show our support for these worthy endeavors!

Please be sure to mark your calendar for the **November Section Meeting**, to be held on **Thursday, November 19** at noon at the Engineer's Club. We will be hearing a presentation from Angela Manuszak of the Miami Conservancy District on ways for municipalities to comply with the pollution prevention and good housekeeping minimum control measures of their Ohio-EPA administered NPDES Storm Sewer General Permit. This is an important and timely topic for civil engineers. If you work for a municipality or work as a consultant for a municipality, this presentation is for you! More information on this meeting will be forthcoming, so please make plans to attend!

Finally, I wanted to mention that the ASCE Dayton Section will be hosting a **Holiday Luncheon on Thursday, December 10** at the **Patterson Homestead**, located on the corner of Brown Street and Sawmill Road, adjacent to the University of Dayton. This will be an opportunity to network with your fellow professionals, as well as students from the University of Dayton, and join together to celebrate the holidays. We are planning on having a catered buffet, as well as a short presentation on the history of the Patterson Homestead, followed by self-guided walking tours of the estate. Invitations and more information will be sent out towards the end of November, but please mark your calendars and make plans to join us on the 10th!

Steve Bergstresser, P.E.
ASCE Dayton Section President
City of Kettering Engineering Director / City Engineer

ASCE LUNCHEON MEETING

What: Dayton Section of ASCE Luncheon Meeting

Date: Thursday, November 19, 2009

Time: 12:00 Noon

Place: Dayton Engineers Club

100 E. Monument Street, Downtown Dayton

Topic: Miami Conservancy District, “People Prevent Pollution – P2 by Stick and by Carrot

The Miami Conservancy District will provide an overview of how businesses and governmental jurisdictions can do good Pollution Prevention (aka “P2”) to keep our rivers clean. MCD will also cover what motivates leaders to change the status quo where pollution is involved – either the stick (the law) or the carrot (a personal benefit). The Miami Conservancy District is currently conducting some new stormwater management programming to help jurisdictions avoid the stick and enjoy the carrots.

Presenter: Ms. Angela Manuszak

Ms. Angela Manuszak has developed programs for a wide range of target audiences since beginning her career as an environmental educator in 1995. Currently, she is leading the training and public outreach efforts for The Miami Conservancy District. She graduated magna cum laude from Alma College and is intermittently pursuing a graduate degree in environmental education and communication.

Cost: \$20.00/professionals with RSVP*, \$8.00/students with RSVP

*Note: If you do not RSVP, the cost at the door will be \$25.00

Reservations: Contact **MaryJo Csizma**, City of Kettering Engineering Department,
by **5:00 pm** on **Friday, November 13th, 2009**,

Phone: 937-296-2436, Fax: 937-296-3242 or

Email: MaryJo.Csizma@ketteringoh.org

Lunch will be a buffet style meal that will include an entree, vegetable, abbreviated salad bar, bread, dessert, and beverages.

Please remember that if you must cancel your reservation, do so at least 2 days prior to the meeting.

HOLIDAY LUNCHEON

The Dayton section of ASCE will be holding a holiday luncheon at the Patterson Homestead on Brown Street and Sawmill Rd. adjacent to the University of Dayton. The event will occur on December 10th. This will be a buffet lunch with a brief history of the Patterson Homestead as well as open doors for any self guided tours that are desired. Please note this event is in lieu of a happy hour as has been the holiday party the past few years. We are hopeful many will be able to attend, partake in the holiday party network with other professionals as well as UD students who will be invited to the event. Look for more information to come at the end of November.



FUTURE LUNCHEON MEETINGS

Here are the dates of the meetings for 2009/2010. Put them on your calendar and watch for more details! Remember to check the newsletter each month for additional details on time, location and topic and in case changes are made at the last minute due to scheduling issues.

Thursday, November 19, 2009
Thursday, December 10, 2009
Thursday, January 21, 2010
Thursday, February 18, 2010
Thursday, March 18, 2010
Thursday, April 15, 2010
Thursday, May 20, 2010
Thursday, June 17, 2010

ASCE STUDENT CHAPTER UPDATE

The Student chapter gladly presented at last months section meeting with updates from last summer's Ethos trips. If you are interested in presenting at one of their chapter meetings contact President Nick Mueller at muellenm@notes.udayton.edu. You can also visit their website at: www.udayton.edu/~asce

The student chapter is excited to be hosting this month's section meeting at UD with an Ethos presentation.

The student newsletter will soon be appended to the end of this newsletter (check back!).

IT'S TIME TO RENEW YOUR MEMBERSHIP

The ASCE Renewal Race is on! [Renew your 2010 ASCE membership now](#) and help your ASCE Section cross the finish line first. This year, ASCE will award \$1,250 to the small, medium, and large Section that has the highest percentage of renewing members by Dec. 1.

Beyond helping your Section, you guarantee your exclusive member only access to these **new** ASCE programs in 2009-2010, in addition to the [resources you enjoy every year with ASCE](#):

- **New - [ASCE eLearning Workshops](#)** – Use free member-only access to live Web learning programs designed to help you hone critical career skills.
- **New - [Expanded eMentoring Programs](#)** – Mentors and protégés benefit from an extended personal online network to exchange ideas, learn new skills, and share experiences.
- **Growing - [Participate in EWB-USA](#)** – Help bring sustainable engineering projects to developing communities worldwide by joining or renewing with EWB-USA at an exclusive ASCE member discount.

3 Ways to Renew

1. Mail in your 2010 renewal form, which was mailed on Sept. 8, 2009.
2. Renew online at www.asce.org/renewal and help ASCE “go green” by conserving the paper used in mailing your renewal back and also saving on printing costs for future renewal notices .
3. Call ASCE Customer Service at (800) 548-ASCE (2723) or (703) 295-6300 between 9:00 a.m. – 5:00 p.m. ET, Monday-Friday.

Get in the Section Renewal Race right now by renewing your 2010 ASCE membership today - and start 2010 with a strong financial base for your Section or Branch.

CLEAN WATER TRUST FUND, CONTACT YOUR GOVERNMENT

ASCE is working with the Water Infrastructure Network to gain cosponsors for the Water Protection and Reinvestment Act, legislation to address water infrastructure deficiencies.

Contact your Representative and ask him or her to cosponsor the Water Protection & Reinvestment Act, legislation introduced this summer in the House of Representatives that would establish a Clean Water Trust Fund to finance repairs to ailing water infrastructure across the country.

Background

ASCE's 2009 Report Card for America's Infrastructure gave the nation's drinking water and wastewater systems grades of D-. The U.S. Environmental Protection Agency's most recent Clean Water and Drinking Water Infrastructure Gap Analysis estimates a \$534 billion gap between current investment and projected needs over the next 20 years.

Read more information on [wastewater](#) and [drinking water](#) infrastructure conditions in the United States.

The Water Protection and Reinvestment Act would start to address these deficiencies through establishment of a Water Protection and Reinvestment Trust Fund. The fund would collect money from polluters and those who use water systems for product disposal and distribute it in a consistent manner to states for repair and rehabilitation of essential drinking water and wastewater treatment facilities. According to the bill as drafted, the Fund would raise an estimated \$11 billion per year through 2015.

ASCE strongly supports the Water Protection and Reinvestment Act as a solution to help raise the grades for drinking water and wastewater. See the following ASCE Policy Statements for more information:

[Waste-, Storm-, and Drinking-Water Infrastructure Funding](#)
[Waste Water Facilities Construction Funding](#)
[Control of Combined Sewer Discharges](#)
[Clean Water Act Reauthorization](#)
[Infrastructure Improvement](#)

Take Action! What to Do

Contact your Representative in Washington, D.C. and ask him to cosponsor the Water Protection and Reinvestment Act, legislation that would establish a Clean Water Trust Fund to finance repairs to ailing water infrastructure across the country.

Enter or confirm your zip code below and click "Go!" below to get started drafting your message to your Representative. Be sure to include some personal information in your message, such as:

- Ways that clean, safe and reliable water infrastructure affects your life
- Example of ailing water infrastructure in your community
- A water infrastructure success story that could be replicated in other areas if a Trust Fund is established

OR

Including personal information provides your lawmaker with a unique perspective on this issue and increases the chances that your message will be heard.

Visit ASCE's Click & Connect website at <http://www.asce.org/advocacy.html> to read background on this issue and draft a message to your Representative. Be sure to include some personal information in your message, such as:

- Ways that clean, safe and reliable water infrastructure affects your life
- Example of ailing water infrastructure in your community
- A water infrastructure success story that could be replicated in other areas if a Trust Fund is established

Including personal information provides your lawmaker with a unique perspective on this issue and increases the chances that your message will be heard.

Encourage other ASCE members to communicate with their Representatives on this issue - use the "Tell-A-Friend" feature in the Click & Connect system to spread the word.

Thanks!

Thank you for taking action on one of ASCE's [Priority Issues for 2009](#).

ASCE NOVEMBER 2009 CONTINUING EDUCATION LIVE INTERACTIVE WEB SEMINARS

Tue Nov 03, 2009	<u>Strengthening Concrete Buildings</u>
Wed Nov 04, 2009	<u>Mentoring: Guidance for Mentors, Proteges, and Organizations</u>
Thu Nov 05, 2009	<u>LRFD Subsurface Explorations, Soil and Rock Testing</u>
Fri Nov 06, 2009	<u>On-Site Circulation for Commercial Development</u>
Mon Nov 09, 2009	<u>Two Key Tools for Great Leading: The Power of Feedback and Recognition</u>
Tue Nov 10, 2009	<u>Foundations for Metal Building Systems</u>
Wed Nov 11, 2009	<u>Quality: What Is It and How Do We Achieve It? - RESCHEDULED to January 20, 2010</u>
Wed Nov 11, 2009	<u>The Executive Education Livecast Series - Learn New Leadership Skills to Grow Your Business in These Challenging Times</u>
Thu Nov 12, 2009	<u>Design of Wood Connections</u>
Fri Nov 13, 2009	<u>Innovative Designs for Improving Intersection Capacity</u>
Mon Nov 16, 2009	<u>Improving Your Mental Flexibility</u>
Tue Nov 17, 2009	<u>Strengthening Structural Steel Beams</u>
Wed Nov 18, 2009	<u>Monitoring Project Budgets and Schedules: Introduction to the Earned Value Method</u>
Thu Nov 19, 2009	<u>Working With the National Flood Insurance Programs: CLOMRs, LOMRs and LOMAs</u>
Fri Nov 20, 2009	<u>How Transportation Liability Impacts Civil Engineers</u>
Mon Nov 23, 2009	<u>HEC-RAS Bridge Hydraulics</u>
Tue Nov 24, 2009	<u>Design of Wood Diaphragms and Shear Walls</u>
Wed Nov 25, 2009	<u>Negotiating Better Engineering and Architectural Contracts</u>
Mon Nov 30, 2009	<u>Stormwater BMPs: What Works, What Doesn't and What About Maintenance</u>

For a complete list of webinars and registration information , please go to <http://www.asce.org/webinar/list>

2009/2010 ASCE DAYTON SECTION BOARD OF DIRECTORS

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2009/2010 ASCE DAYTON SECTION COMMITTEE CHAIRS

Education	Position Open		
Younger Members	Jason Starner	BWSC, Inc.	937.438.0378
Student Chapter Advisor	Riad Al-Akkad	University of Dayton	937.229.3847
Student Chap. President	Nick Mueller	University of Dayton	937.229.3847

TECHNICAL GROUPS

Geotechnical: Position Open

Structural/Construction: Frank Monostra, Woolpert LLP - 937.341.9291

Environmental: Ron Volkerding, Greene County Sanitary Engineering – 937.562.7450

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<http://sections.asce.org/dayton/>

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Call toll-free 1-800-548-ASCE
