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ASCE

*on
Local
Radio
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Board Meeting

*Thursday
December 6, 2007
11:30 A.M.
BBCM
6190 Enterprise Court
Dublin, Ohio*

Central Ohio ASCE on the
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NOVEMBER LUNCHEON MEETING

Date: Thursday, November 15, 2007
Time: 11:30 Registration
Noon Lunch and Program
Place: Villa Milano
1630 Schrock Rd., Columbus, OH 43229
Speaker(s): Mike Marasa, P.E.
Hayward Baker
Topic: Landslide

In late February, 2003, a steep hillside behind the apartment buildings near Nashville, Tennessee displayed signs of instability. The residents from 70 units were evacuated and relocated. A geotechnical review and data derived from slope inclinometers confirmed that the physical symptoms were indicative of a landslide.

As spring rains intensified, the construction moved to a fast-track schedule. An anchored soldier beam and lagging wall was constructed to create the first line of defense. The permanent repair scheme included the initial installations and was augmented by two rows of reaction blocks and anchors, surface grading and ditches.

This presentation will cover the emergency action plan, an overview of the design considerations, challenging aspects of the construction and the complicated relationships between multiple owners, property managers, designers, peer reviewers, adjacent property owners and the contractor.

CPD Hours: 1 Continuing Professional Development (CPD) hour certificate will be issued at the conclusion of the program.
Cost: \$20 ASCE Members and Guests (\$15 Life Members and \$10 Students)
Menu: Italian salad and homemade lasagna with rolls and butter and seasonal vegetable including strawberry shortcake and beverage.
Reservations: Please e-mail reservations to Jody Tom at jtom@thomas-marker.com or by phone 937-644-2160 by 3:30 p.m. Monday, November 12, 2007.



Civil Engineers – Designers and Builders of the Quality of Life

— Letter From the President —

Until last months luncheon I didn't realize you could get 2.7 gallons of ethanol out of one bushel of corn. Our speakers did a great job describing the ethanol process and the infrastructure required to support the plants. The presentation will be posted on our website if anyone is interested.

To those of you that were not at the luncheon last month, Dave Prichard announced that we will be running some radio spots on WOSU and WCBE to promote Civil Engineering. These spots are 15 seconds long, or should I say short. If you have any suggestions for some short messages, please contact me or Dave Prichard at 614-519-4819.

Our talk this month will feature a 500-foot wide landslide covering about 6 acres of land in Nashville TN. I understand that the presentation will contain some video where you can actually see the slope moving. Should be a great talk. Hope to see you on the 15th.


Very truly yours
Steve Loskota, P.E.
sloskota@bbcm.com
614-793-2226

ASCE on Local Radio

Central Ohio ASCE will again run short 15 second spots on local radio between November and early February focusing on "Engineers Week" (February 17 to 23, 2008). These spots will run on WOSU and WCBE, mixed in the morning and evening, to promote Civil Engineering. If you have any suggestions for some short messages, please contact Dave Prichard at 614-519-4819.

Last year's WOSU announcements were:

1. Support for WOSU comes from the American Society of Civil Engineers. Central Ohio ASCE supports engineering students working in developing countries with Engineers Without Borders and Engineers for a Sustainable World. Centralohioasce.com
2. Support for WOSU comes from the American Society of Civil Engineers, professionals designing the things that make our civilization work. Information on Central Ohio ASCE projects and engineering careers are available at centralohioasce.com.
3. Support for WOSU comes from the American Society of Civil Engineers, professionals designing the things that make our civilization work. Central Ohio ASCE provides career information and guidance to high school students. Centralohioasce.com
4. Support for WOSU comes from the American Society of Civil Engineers. Central Ohio ASCE introduces disadvantaged high school students to civil engineering careers through their sponsorship for minority engineering summer programs. Centralohioasce.com

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AISC Specification & Manual Seminar – December 6th

You are invited to attend a day long AISC seminar for the 13th Edition Manual of Steel Construction and it's combined ASD & LRFD Specification for structural steel design. The seminar will be held at the corporate office of WD Partners in Dublin, OH (25 minutes Northwest of Downtown Columbus). WD Partners is hosting this AISC Seminar as a kick-off to using this latest structural steel design specification on their projects going forward as now required for design in jurisdictions that have adopted the 2006 IBC.

AISC will be providing the speaker, Louis F. Geschwindner, PhD, PE, Vice President of Engineering and Research at AISC and Professor Emeritus of Architectural Engineering at The Pennsylvania State University, and provide a certificate worth 0.8 CEU's/8 PDH to all registered attendees.

The WD Partners conference room can accommodate up to 50 additional attendees and they have agreed to open the seminar to their Ohio structural engineering colleagues. This may be the last opportunity to attend this seminar in Ohio. This seminar is scheduled for Thursday, December 6, 2007 from 8 AM to 5 PM (Breakfast and registration begin at 7:30 AM).

The cost is \$290/person (This sum, minus breakfast and lunch, goes to AISC. WD Partners will not profit from the seminar). **This fee includes the 8 hour seminar, breakfast refreshments, lunch, a copy of the 13th Edition AISC Steel Construction Manual, a copy of the**

Course Notes, the Design Examples CD, and a set of the Basic Design Values Cards.

Deadline for registration is Thursday, November 29 – but remember that seating is limited to the first 50 people who register! Register by calling Stephanie Dille or Margie Goebel at WD Partners at 614-634-7000.

Infrastructure: A Call To Action

With each passing day, aging or overburdened infrastructure threatens America's economy and our quality of life. ASCE estimates that \$1.6 trillion is needed over a five-year period to bring the nation's infrastructure to a good condition. Establishing a long-term development and maintenance plan must become a national priority. But in the short term, small steps can be taken by the 110th Congress to begin improving our infrastructure. ASCE has identified 11 legislative actions that Congress can take to raise the grades for America's failing infrastructure. Go to www.asce.org for more information.

Constitution and By-laws on Website

The Central Ohio ASCE Section *Constitution and By-laws* are up on the section website at www.centralohioasce.com. You can get to it under "About".

Contact Peter Narsavage with any corrections/edits at asce@centralohioasce.com

* Newsletter Advertisement Renewals *

Ads for 2007-2008 are based on the calendar year and current ads expired December 2007. Notices will be sent this fall to current advertisers and to any member organization wishing to advertise. The yearly rates will remain the same at \$175.00 for a single business card ad and \$350 for a double.



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CENTRAL OHIO ASCE 2007 - 2008 MEETINGS

DATE	PLACE	RESPONSIBLE PERSON	TOPIC	CPD HOURS
November 15, 2007	Villa Milano	Steve Loskota	Landslide	1
December 13, 2007	Spaghetti Warehouse	Rich Warden (Joint with OSPE, Joe Bolzenius)	Storm Water (Trivisonso)	1
January 17, 2008	Buckeye Hall of Fame Cafe	Kevin Carpenter	Huntington Park	1
February 21, 2008	TBD	Emily Wieringa (WTS is lead organization)	Engineer's Week (Feb. 17-23)	1
March 13, 2008	COSI	Jim Pajk & Peter Narsavage (Joint with ASHE & ECC)	Main Street Bridge	1
Spring Seminar	TBD	Julie Pickering	TBD	TBD
April 17, 2008	Blackwell Inn @ OSU	Ohio State Student Chapter (Emily Wieringa)	Student Presentations	0
May 15, 2008	River Park (Confluence)	Emily Wieringa	Awards Luncheon / ASCE National President-Elect	TBD
June 20, 2008	Darby Creek Golf Course	Jim Pajk	Central Ohio Section Golf Outing	0



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