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*Ohio  
Transportation  
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## Board Meeting

*Thursday  
October 4, 2007  
11:30 A.M.*

*BBCM  
6190 Enterprise Court  
Dublin, Ohio*

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## SEPTEMBER LUNCHEON MEETING (Joint with American Concrete Institute)

**Date:** Thursday, September 20, 2007  
**Time:** 11:30 Registration  
Noon Lunch and Program  
**Place:** Buckeye Hall of Fame Cafe  
1421 Olentangy River Road, Columbus  
**Speaker(s):** Phil Roush, P.E., P.S. - Marysville City Engineer  
Wendel Smitley, P.E. - Malcolm Pirnie, Inc.  
Steve Ehret - Kokosing Construction Co.  
**Topic:** Marysville Wastewater Treatment Plant  
Scheduled for completion by December 2008, the new 8 MGD plant will provide standard wastewater treatment, with UV disinfection and advanced secondary treatment for nitrification and phosphorus removal prior to release into Mill Creek. The project features approximately 30,000 C.Y. of concrete and a 1-1/2-mile effluent line to Mill Creek. Construction costs estimated at \$65-million.  
**Cost:** \$20 ASCE Members and Guests (\$10 Students)  
**Menu:** Buffet style including mixed salad greens, pasta salad, fresh fruit, lasagna, lemon rosemary chicken, garlic mashed redskin potatoes, green beans almondine, rolls and butter, coffee and tea with assorted desserts.  
**Reservations:** Please e-mail reservations to Carrie Knaub at cknaub@thomas-marker.com or by phone 937.644.2160 by 3 p.m. Friday, September 14, 2007.

## 11<sup>th</sup> Annual Central Ohio ASCE Golf Outing Recap

The 11th annual Central Ohio ASCE golf outing was held at Darby Creek Golf Course in Marysville, Ohio on June 22, 2007. The outing raised \$1,941 to support the Younger Members and Civil Engineering Career Day. In 11 years the outing has raised over \$16,300 to support Central Ohio Section Activities.

A big special thanks to the Younger Members group that prepared lunch and dinner as well as to Janelle Steele and Stephanie Cooper of WD Partners who sponsored and drove the beverage cart again this year.

### THANK YOU 2007 SPONSORS!!!

WD Partners (Beverage Cart and Hole Sponsor); Ohio Wetland Foundation (Lunch and Hole Sponsor); URS (Dinner and Hole Sponsor); SAVKO (Dinner and Hole Sponsor); Gresham Smith and Partners (Hole Sponsor and water donation)

### Companies that have sponsored Every ASCE Golf Outing!!

Burgess and Niple, Ltd. and Geotechnical Consultants Inc.

### And to the rest of our sponsors...

SOS Graphics, FMSM, Ohio Ready Mixed Concrete Association, Jones-Stuckey, DLZ, EP Ferris & Associates,

Contech Bridge Products, Gannett Fleming, EL Robinson, The Ohio State University, Hull and Associates, RW Armstrong, PSI, Spence Environmental Consulting, WEC, Kleingers and Associates, CTL and Transystems



Shown with the Central Ohio Golf Outing Chairperson Jim Pajk is the repeating, winning team of Tom Roch (right) and Joe Windau (left). Second place was Matt Ferris and Jim Haeger.



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# — Letter From the President —

It is hard to believe that another year has passed. Welcome back! I believe we have a really good lineup of luncheons this year as we kickoff with a talk about the Marysville WWTP September 20<sup>th</sup> (joint luncheon with the American Concrete Institute) and a timely talk about ethanol production in Ohio for our October luncheon. Spicing things up a bit, our Vice President Emily Wieringa is securing different venues for our luncheons such as the Balckwell Inn on the Ohio State Campus and COSI on West Broad Street.

Special thanks to Kevin Carpenter, our past president, for his leadership, guidance and sense of humor during his tenure on the board. I would like to thank all of the speakers and all of my fellow board members from last year for making our programs possible. Without these programs, we would not be able to fund activities such as our Civil Engineering Career Day for high school juniors, our Younger Members Group, the Ohio State and Ohio University Student Chapters, the State Science Fair, Engineers without Borders and the program for minorities interested in engineering as a career. Thanks again to Jim Pajk, whose golf outing gets bigger and better each year. We hope to see you again in June 2008!

I would like to remind everyone that the Ohio Board of Registration for Professional Engineers requires 15 Continuing Professional Development (CPD) hours each year as a condition to maintain your registration as a Professional Engineer. More information is available on the Board's website, [www.ohiopeps.org](http://www.ohiopeps.org). Also please note that volunteering and active participation on one of ASCE's committees is good for 2 CPD hours (hint, hint).

Come join us at the Buckeye Hall of Fame Café, September 20<sup>th</sup>, as we listen to Phil Roush, Marysville City Engineer, and others, talk about Marysville's new Wastewater Treatment Plant. I look forward to seeing you at the meeting.

Very truly yours,  
 Stephen J. Loskota, P.E.  
[sloskota@bbcm.com](mailto:sloskota@bbcm.com)

## Engineers Without Borders USA

A group of Central Ohio Engineers is planning to establish a professional chapter of Engineers Without Borders USA, and OSU is planning a student chapter. In the area, Ohio University already has a student chapter.

Engineers Without Borders (EWB) is an organization that focuses on assuring all people in the world have access to adequate sanitation, safe drinking water, and the resources to meet their engineering-related needs, in a sustainable fashion. EWB aims to train a new generation of professionals through professional chapters mentoring student chapters in their international development projects. Typically, the Professional chapter will provide field experience, design, seek funding, and mentor the student chapters; and the student chapters will focus on implementation, learning, and research. EWB chapters will contribute to new and ongoing development projects, promote high engineering standards, and expand the dimensions of experience for emerging and practicing engineers. The Central Ohio Section of ASCE sponsored a student from OU on a project in Ghana in 2006.

The interested engineers have met several times to establish the OSU and professional chapters here, including attending the June ASCE planning meeting to discuss joint ASCE-EWB interests and cooperation. The Central Ohio ASCE Section is cooperating and supporting the idea, but there is at present no formal connection planned between the Central Ohio chapters of ASCE and EWB. At the ASCE headquarters level, ASCE will assist EWB in administrative work, and ASCE will be offering an option for ASCE members to join EWB on the ASCE dues statement this year. You should have gotten a mailed note from ASCE recently regarding the joint membership.

The effort is being led by Amanda Engle ([aengle@elrobinson.com](mailto:aengle@elrobinson.com)) for the professional chapter, and by OSU professor Hal Walker ([walker.455@osu.edu](mailto:walker.455@osu.edu)) for the OSU student chapter. A group of about 15 interested engineers met most recently on August 21 to review the requirements of EWB National, and edit drafts of a constitution and by-laws, and officer positions and requirements. The group plans to meet monthly while establishing the professional chapter, and to have it up and running within a couple of months.

If any ASCE members are interested in membership in EWB you can join through your 2008 dues payment. If you want to become more involved in the formative stages of EWB here in Central Ohio, contact Amanda Engle at the above email address, or, for ASCE Dave Pritchard at [davepritchard@sbcglobal.net](mailto:davepritchard@sbcglobal.net). There is a resurgence in interest in helping developing countries, as evidenced by the Engineering News Record cover story of January 1, 2007 featuring EWB in the context of personal and corporate social action. Many engineers want to contribute to that effort, and your joint membership in ASCE and EWB can move in that direction. If your interests lie in this area, jump in: it promises to be an invigorating ride!

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## CALL FOR ABSTRACTS

### The 15<sup>th</sup> Annual Great Lakes Geotechnical/ Geoenvironmental Conference (GLGGC) on Applications of Geotechnical Instrumentation for the Performance Evaluation of Constructed Facilities May 9, 2008 – Indianapolis, IN

The field of geotechnical engineering from inception has been considered largely to be an applied science fraught with uncertainty and potentially large consequences from unexpected performance of constructed facilities. Subsequently, the risks presented by these elements require control, and performance monitoring through the use of instrumentation is an essential tool for managing these risks. Typically, one or more uncertainties (e.g., deformation, rotation, force, etc.) are monitored to reduce the likelihood of undesirable performance.

The 15<sup>th</sup> Annual GLGGC will provide a forum for presenting some of these applications. The emphasis will be towards the use of geotechnical instrumentation for performance monitoring. Presenters are requested to submit a paper of their presentation for inclusion in the conference proceedings, which are to be distributed at the time of the conference.

**Examples of constructed facilities might include, but are not limited to:**

- **Embankments**
- **Dams**
- **Foundations (of all types)**
- **Elements supported by improved ground**
- **Retaining structures (of any type; temporary and permanent)**
- **Tunnels and other underground structures**
- **Landslides**

Submission Date for Abstracts: November 30, 2007

Notification of Acceptance: December 31, 2007

Papers Due (electronically): April 15, 2008

Presentations Due (electronically): May 2, 2008

**Contact:** Michael S. Wigger, P.E., 7770 West New York Street, Indianapolis, Indiana 46214, mwigger@earthengr.com  
t. 317-273-1690, f. 317-273-2250

## Ohio Transportation Engineering Conference – October 23 - 24, 2007

The Greater Columbus Convention Center

O TEC 2007 marks the 61st annual meeting of this statewide conference. The Ohio Transportation Engineering Conference is a two-day conference attended by over 2,400 people from across the state of Ohio. OTEC is co-sponsored by the Ohio Department of Transportation and The Ohio State University, and the conference is organized to provide something for everyone interested in Ohio's transportation industry. The program tries to address the latest policy and technical information, as well as covering new ideas in transportation policy, planning, design, construction, maintenance, operation, local government, and management of transportation resources.

The theme this year is "The Ohio Transportation Network: A Gateway to Economic Growth." It goes without saying that an efficient transportation system is a catalyst for attracting business and industry within a region. As Ohio's transportation system continues to grow and improve, it will no doubt attract and retain organizations who desire to take full advantage of well-planned interstates, numerous ports and railroads and aviation centers around the state. Sub themes that are included in the general theme are Structures, Pavements & Materials, Traffic/Safety, Administration & Management, Multi-Modal Planning & Environmental Issues, Construction, GeoTechnical and Infrastructure Assurance.

Who should attend? Engineers, government officials, professors, researchers, regional planners, consultants, contractors, students, industry representatives, and anyone with an interest in transportation should plan to attend. In 2006, the attendees fell into five broad categories, including: ODOT employees (27%), consultants (42%), government officials (13%), students and university personnel (8%) and others (10%).

For more information and registration visit OTEC'S website at [www.otecohio.org](http://www.otecohio.org)

#### \* 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
September 20, 2007	Buckeye Hall of Fame Cafe	Steve Loskota (Joint with ACI)	Marysville WWTP
October 18, 2007	Villa Milano	Gerry Lynsky & Steve Loskota (Joint with ECC)	Ethanol Production and Use in Ohio
November 15, 2007	Blackwell Inn @ OSU	Dave Bowman	Landslide
December 13, 2007	Spaghetti Warehouse	Rich Warden (Joint with OSPE, Joe Bolzenius)	Storm Water Trivisano
January 17, 2008	Buckeye Hall of Fame Cafe	Kevin Carpenter	Huntington Park
February 21, 2008	TBD	Emily Wieringa (WTS is lead organization)	Engineer's Week (Feb. 17-23)
March 13, 2008	COSI	Jim Pajk & Peter Narsavage (Joint with ASHE & ECC)	Main Street Bridge
Spring Seminar	TBD	Julie Pickering	TBD
April 17, 2008	Blackwell Inn @ OSU	Ohio State Student Chapter (Emily Wieringa)	Student Presentations
May 15, 2008	River Park (Confluence)	Emily Wieringa	Awards Luncheon / ASCE National President-Elect
June 20, 2008	Darby Creek Golf Course	Jim Pajk	Central Ohio Section Golf Outing



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