

MARCH 2010
Volume 14, Issue 7

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MARCH ASCE LUNCHEON

Date/Time: Thursday, March 18, 2010 • 11:30 AM – Registration • 12:00 PM – Lunch

Place: Villa Milano • 1630 Schrock Road • Columbus, Ohio 43229

Speakers: Jim Siebert, PE – Sr. Vice President, DLZ Ohio, Inc.

Jeff Coffey, PE – Public Works Department Manager, DLZ Ohio, Inc.

Topic: OARS Tunneled Sewer Project

Planned for completion in 2015, the OSIS Augmentation and Relief Sewer (OARS) will be the single largest CSO mitigation project undertaken by the City of Columbus. The OARS project will consist of the construction of a 20-foot diameter, deep tunnel wastewater conduit that will provide relief to the existing Olentangy Scioto Interceptor Sewer (OSIS) from just north of the Arena District to the Jackson Pike WWTP. The tunnel will be approximately 4.5 miles long and will be constructed in bedrock at a depth of 170 feet. Three OSIS Relief Structures and three overflow connector sewers will be constructed to divert wet weather combined sewage flow to the OARS tunnel. Special drop shafts, up to 48 feet in diameter, will direct flow from the relief and connector structures to the OARS tunnel.

The OARS tunnel will end at the proposed OARS Diversion Structure just north of the Jackson Pike WWTP. This diversion structure, which will be 52 feet in diameter and over 200 feet deep, will directly flow to the WWTP, to a possible future High Rate Treatment Plant, and/or to an outfall at the Scioto River. A pump station facility will be utilized to dewater the tunnel and to direct flow to the WWTP. A tunnel screening structure system will be provided upstream of the Diversion Structure and pumps.

The presentation will give an overview of this challenging project.

Menu: Lasagna with Villa Milano's famous house salad, seasonal vegetables, potato, rice or pasta accompaniments, rolls, and dessert. If you would prefer Vegetarian Lasagna, please specify this when making your reservations (due by March 10).

Cost: \$20 – ASCE Members and Guests • \$15 – ASCE Life Members • \$10 – Students

Reservations: Please email (or phone in) reservations to Julie Pickering at Julie.Pickering@Stantec.com or (614) 844-4017 or register and pay online at www.centralohioasce.com with a credit card. *Registration is due by 5 PM on Wednesday, March 10, 2010. Please note: Registration is limited for this event. Late registrations and walk-ins may not be accepted. Registration fees may still be required for no-shows and registrants cancelling after March 10, 2010.*

Payment: The preferred method of payment is by a credit card online at www.centralohioasce.com or on the day of the event by cash or check. Checks should be made payable to Central Ohio ASCE.

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LETTER FROM THE PRESIDENT

February was an exciting month for our section. Even with all the snow, there were many volunteers and events this past month. First, the Engineer's Week lunch was well attended and back at the Villa Milano, which is a great place for the event. I hope you got to attend and catch up with other engineers. The speaker was excellent, and Dr. Rizzoni gave a great talk on uses of fuels and needs for the future.

Also during Engineer's Week, we attended TechFest in Newark. This event is at TheWorks, a museum of Ohio art, history, and technology. TechFest was created to get children interested in STEM – Science, Technology, Engineering, and Math. The organizers asked for us to have a presence there. Tuesday was snowed out, but Wednesday and Thursday had better weather and allowed for some section members to interact with kids and their parents and inform them about civil engineering. We even had a little craft for the kids to “get their hands dirty” and see about our profession. We even made the Newark Advocate, and our own Adam Rich was quoted in the paper. It was a worthwhile event – thanks to all who participated.

Also, we quickly found a new Minorities in Engineering Chair. Maribel Dentinger stepped forward and is running with the activities. She'll be looking for ways to get minorities involved, especially with children involved in summer programs for engineering. Thanks, Maribel for stepping up and taking the reigns.

Our March lunch is back at the Villa Milano. We'll be hearing about the OARS project, which discusses the big tunnel project along the Olentangy for combined sewer overflow. I can't wait to hear about the tunneling and the project in general. I hope to see you all there.

I want to continue my call to get involved. There are many ways to get active, including volunteering for a single event, or joining or heading up a subcommittee. This really will help you to meet more people, gain leadership skills, and best of all, you won't get fired! All kidding aside, getting involved with ASCE is a lot of fun and a great way to learn. Let me know if you'd like to know more.

Sincerely, Gerry Lynskey

ASCE GOLF OUTING

MARK YOUR CALANDARS for the 14th Annual ASCE Golf Outing, Friday, June 25th at Darby Creek Golf Course in Marysville. This shotgun start outing will once again have the popular two-person mixed format. The Younger Member Group will be grilling up steaks, chicken, burgers and hotdogs along with all the sides and the infamous pie selection. Great prizes will be available. The outing benefits ASCE programs such as Civil Engineering Career Day and Minority Student Engineering

programs and also provides support for the Central Ohio Younger Member Group. We are always looking for hole sponsors as well as lunch, dinner and beer cart sponsors to make this event successful. If your company would like to be a sponsor, or to help in anyway, please contact Jim Pajk at 614-462-3021.



ENGINEERS WEEK - TECH FEST 2010

Tech Fest, created to expose children to STEM - Science, Technology, Engineering, and Math - was held during Engineers Week at TheWorks museum in Newark. Nine engineering businesses and organizations, including the Central Ohio ASCE Chapter, were present at the event and provided hands-on learning activities, including making no-bake cookies by compressing melted chocolate and oats to simulate asphalt, and using the air from an inflated balloon to push a straw to simulate a jet engine. The ASCE Chapter provided kids an opportunity to use marshmallows and



toothpicks to build their own bridge. Board member Adam Rich summarized the event, as quoted in the Newark Advocate, “The goal is to help kids understand how many parts of their

lives engineering is involved in, from the water they drink to the buildings they go in.”

CALL FOR CENTRAL OHIO PROJECT SPOTLIGHT



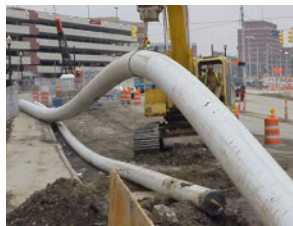
We want your nominations for our new upcoming newsletter feature - **Central Ohio Project Spotlight**.

Each month we will try to spotlight an interesting, noteworthy, or unique Civil Engineering project within Ohio, preferably Central Ohio. There are many exciting projects taking place within our own communities and in our offices, many of which our Central Ohio Section members may be interested in but



are unaware of.

The project may be a critical infrastructure project that improves our daily lives; a recreational project that provides us with



places to play; a building or development project that may provide us with places to live, work, or learn; an environmental related project that will preserve our world for future generations; or any other project that may be of interest.



We are asking for you to share a project you or your firm has been involved with in any aspect, public or private, large or small, urban or rural.

For more information or to nominate a project, please contact Brooks Vogel, by phone at (614) 487-1650 or by e-mail at brooks.vogel@korda.com.



2010 SPRING SEMINAR - 2009 IBC CHANGES

SIGNIFICANT CHANGES TO 2009

INTERNATIONAL BUILDING CODE - Join us for a seminar program presented by Robert J. Schutz, P.E., P.S., CBO from the International Code Council to learn about the differences between the 2006 and 2009 IBC. Attendees will receive a copy of the International Code Council published book "Significant Changes to the International Building Code (IBC), 2009 Edition". Earn 6.0 Professional Development Hours (PDHs)

Upon completion of this seminar, participants will be better able to:

- * Identify the most significant differences between the 2006 IBC and the 2009 IBC
- * Explain the differences between the current and previous editions
- * Identify changes in organization and code requirements
- * Identify the applicability of design, plan review and inspection requirements

Location: Ohio Department of Agriculture, 8995 East Main Street, Reynoldsburg, Ohio

Registration & Payment Due by Monday, March 8, 2010

ASCE Members: \$160.00

Non-Members: \$170.00

Students: \$80.00

Registration After March 8, 2010: \$190.00

Fee includes seminar book, continental breakfast, lunch, break refreshments, and parking. Attendees are encouraged to bring copies of the 06 and 09 IBC for their use during the seminar. There will be a \$50 cancellation fee after March 8, 2010.

For additional questions, please email Adam Rich at arich@riverconsulting.com

Date & Time: Wed, 03/24/2010 - 9:00am

2010-2011 BALLOTS

BALLOTS FOR 2010-2011 OFFICERS

Position	Nominated Candidate	Write-In Candidate
President	<input type="checkbox"/> Julie Pickering, P.E.	<input type="checkbox"/> _____
1st Vice President	<input type="checkbox"/> Michael Mazzoli	<input type="checkbox"/> _____
2nd Vice President	<input type="checkbox"/> Michael Navabi, P.E.	<input type="checkbox"/> _____
Treasurer	<input type="checkbox"/> Adam Rich	<input type="checkbox"/> _____
Secretary	<input type="checkbox"/> Mark Seidelmann	<input type="checkbox"/> _____
Member-at-Large	<input type="checkbox"/> Brooks Vogel, P.E.	<input type="checkbox"/> _____

OHIO COUNCIL DELEGATES (Please vote for 6 or write-in)

<input type="checkbox"/> David Pritchard, P.E.	<input type="checkbox"/> James Pajk, P.E.
<input type="checkbox"/> Gregory Barden, P.E.	<input type="checkbox"/> Bethany Meek, P.E.
<input type="checkbox"/> Carolyn Merry, PhD.	<input type="checkbox"/> _____
<input type="checkbox"/> Robert Redfield	

TWO WAYS TO VOTE. PLEASE VOTE BY APRIL 15, 2010.

- ASCE members who have paid their section dues should receive an email with a link for online voting. If you do not receive the email invitation, send a request to asce@centralohioasce.com and we will send you one."
- Return hard-copy ballot to: Emily Wieringa, 233 West Sixth Street, Marysville, OH 43040

2009 - 2010 CENTRAL OHIO ASCE MEETINGS

Meeting Date	Topic	Location	Person Responsible
Thursday, March 18, 2010	OARS Tunneled Sewer Project	Villa Milano	Jim Siebert
Thursday, April 15, 2010	TBD by ASCE Student Chapter	The Blackwell	OSU ASCE Student Chapter & Carolyn Merry
Thursday, May 20, 2010	Year End Awards / ASCE National President-Elect	Confluence Park	Julie Pickering

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Join Our E-Mail List!
Keep up to date with all the current events and announcements. Just go to <http://centralohioasce.com/e-mail> and follow the directions to sign up.

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www.centralohioasce.com

E-Mail Us:
asce@centralohioasce.com

BOARD MEETING

*Our Next Board Meeting
Will Be Held On*

**Thursday,
April 1, 2010
11:30 AM**

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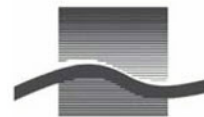


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