

# ASCE Newsletter

## Central Ohio Section

May, 2012  
Volume 16, Issue 9

### CONTENT

President's Letter 2

Latest News 2-5

Calendar of Events 5

Newsletter Ads 6-7

Pay Securely  
Online On Our  
Web Site



### MAY AWARDS LUNCH

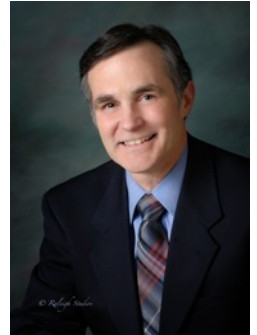
**DATE:** Thursday, May 17, 2012 - 11:30 A.M. Registration - 12:00 P.M. Lunch

**LOCATION:** The Faculty Club at The Ohio State University - Room "ABCD", 2nd Floor. 181 South Oval Drive, Columbus, OH. The Faculty Club is building 028; click [HERE](#) for map.

**SPEAKER:** Gregory DiLoreto, P.E., P.L.S., F.ASCE, 2012 ASCE National President-Elect

**TOPIC: State of the Society**

Our special guest speaker is Gregory E. DiLoreto, P.E., P.L.S., F.ASCE who is the current ASCE National President-Elect. Mr. DiLoreto currently serves as the Chief Executive Officer of the Tualatin Valley Water District Oregon, a publicly owned water utility serving over 200,000 customers in the Portland, OR, metropolitan area. Prior to serving in this position, Mr DiLoreto served as City/Municipal Engineer, Director of Public Works, and Director of Environmental Services in several cities in western Oregon. Please join us as President-Elect DiLoreto discusses ASCE's three strategic initiatives – Sustainability, Infrastructure and Raise the Bar. He will also share his vision and goals for the Society during his year as President.



**MENU:** Fajita Buffet - Includes Tossed Garden Salad with Dressings and Toppings, Grilled Chicken & Beef with Sautéed Peppers & Onions, Shredded Lettuce, Sour Cream, Tomatoes and Cheese. Coffee, Decaf Hot Herbal Tea, Iced Tea. Double Chocolate Bite Sized Brownies.

**PDH:** A certificate for one (1) Continuing Professional Development (CPD) hour will be issued at the conclusion of the program.

**COST:** \$20 ASCE Members & Guests, \$15 ASCE Life Members, \$10 Students

**REGISTER:** **Registration is due by 5:00 PM on Friday, May 11, 2012.** Late registrations and walk-ins may not be accepted. Registration fees may still be required for no-shows and registrants canceling after the deadline. To register contact Adam Rich by telephone at (614) 918-2476, or via email at [register@centralohioasce.com](mailto:register@centralohioasce.com).

**PAYMENT:** The preferred method of payment is online (click [HERE](#)) before the registration deadline. Payment may also be made on the day of the event by cash or check. If you need to pay for multiple registrations, please use cash or check. Checks should be made payable to Central Ohio ASCE.

**PARKING:** The nearest parking is at the Ohio Union South Garage, 1759 N. High St, building 162 on the map [HERE](#). Rates are \$2 for the first 3 hours and are not included with the luncheon costs.

**PRESIDENT**  
Michael Mazzoli  
(614) 876-8000

**TREASURER**  
Michael Navabi  
(614) 839-0379

**1ST VICE PRESIDENT**  
Adam Rich  
(614) 218-0686

**MEMBER-AT-LARGE /  
NEWSLETTER EDITOR**  
Brooks Vogel  
(614) 487-1650

**2ND VICE PRESIDENT**  
Mark Seidelmann  
(614) 486-4383

**SECRETARY**  
Carlos Vazquez  
(614) 634-7132

**WEB SITE EDITOR**  
Peter Narsavage  
(614) 432-4030

**LETTER FROM THE PRESIDENT**

I wanted to start off by thanking the Ohio State University and the Ohio University ASCE student chapters for planning and presenting at the April dinner meeting at the Ohio Student Union. It was nice to hear that both student chapters participate in civil engineering activities throughout the year and receive support from the faculty and professional advisors. I also wanted to thank Nigel Carter from Turner Construction for providing insight on one of the largest projects in the country by discussing the many complexities of the OSU Medical Center Expansion Project including the pivotal role of the construction manager. When completed, the new OSU Medical Center will be a living, working model of P4 Medicine and personalized health care, transformative concepts in modern healthcare practice and delivery.

Please join us for the last luncheon of the year on Thursday May 17<sup>th</sup> where our special guest speaker will be ASCE National President-Elect Gregory DiLoreto, P.E., P.L.S., F.ASCE who will discuss the state of the society and his three strategic initiatives – Sustainability, Infrastructure and Raise the Bar. A certificate for one Continuing Professional Development (CPD) will be issued at the conclusion of the program.

In addition to our guest speaker will be recognizing those individuals for the outstanding civil engineer, outstanding ASCE Central Ohio section member and life members award recipients. Those who have served ASCE throughout their career and will be recognized as a life member will include Delbert Boring, Kenneth Davis, Mark Greenwood, Stanley Johnson, Paul Junk, Thomas Kinsel, Richard Paddock, Divaker Pathak, Gregory Shekas, Henry Stonerook and Robert Williams. Also at the luncheon ASCE would like to present a certificate of recognition to S&ME, Inc. for encouragement and exemplary support of young member involvement in ASCE activities.

With this being the last luncheon of our event calendar and the last newsletter of the year, I wanted to express to all of you that it has been an honor to serve the past year as the president and the last four years as a board member. Thank you to those that have helped in planning the events, provided continuing education opportunities and have given back to the civil engineering profession.

Thank you, Mike Mazzoli  
[President@CentralOhioASCE.com](mailto:President@CentralOhioASCE.com)

**2012 GOLF OUTING**

With spring is full swing that means Golf Season is upon us. Don't forget to mark your calendars and signup for the 16<sup>th</sup> annual ASCE Central Ohio Section Golf Outing to be held June 22<sup>nd</sup>, 11:00a.m. at Darby Creek Golf Course. The format is the ever popular 2 person mixed format. For a low entry fee of \$70 you get greens fees, cart, driving range, drink tickets, lunch, steak and chicken dinner, beverages, tons of hole and place prizes and lots of "those" pies at the end.

is made possible with the generous sponsorships from many Central Ohio firms and businesses. Please consider being a hole sponsor for \$100 or a lunch/ dinner/ beverage cart sponsor for \$250 which includes hole recognition as well.



This outing has raised almost \$25,000 over the years to support the Younger Member Group (our annual chefs at the outing), Civil Engineering Career Day and numerous other programs. This

For any questions in regards to sponsorship and/or registering to play, please contact Jim Pajk at 614-525-3021 or via [EMAIL](mailto:). Go to the ASCE Central Ohio website,

**MOTORCYCLE RALLY & DINNER**

ASCE is offering a motorcycle tour for non-golfers in coordination with the ASCE golf outing on June 24. The cost will be \$35 for dinner at the Darby Creek Golf Course, located between Plain City and Marysville. We typically start the ride from the McDonalds at Rt. 161 and Avery-Muirfield Dr. in Dublin at about noon, and finish at the golf course between 4 and 5 pm, taking back roads to the northwest of Columbus, with a stop at some notable (or not so notable) sites in that



area. It is a great cycling location, the food back at the golf course is good (prepared by the younger member group), and it is a chance to renew acquaintances in the business at dinner. To sign up or for more information contact Dave Pritchard at 614-519-4819 or [davepritchard@sbcglobal.net](mailto:davepritchard@sbcglobal.net).

**ENDORSEMENT FOR PRESIDENT-ELECT NOMINEE**

The Central Ohio Section of the American Society of Civil Engineers (ASCE) is proud to endorse Randall (Randy) S. Over, P.E., F. ASCE for the office of President-Elect of ASCE. At the May 3, 2012 Board Meeting, the Section considered the intent of the former Cleveland Section President, District 7 Director, and Zone II Vice President, and Ohio Council of Sections President, Randall (Randy) S. Over, P.E., F. ASCE, to seek the office of President-Elect of ASCE. In a unanimous vote, the Central Ohio Section chose to endorse Mr. Over, P.E., F. ASCE for the office of President-Elect of ASCE for fiscal year 2013.



Cleveland Section's 2011 Civil Engineer of the Year award for his countless hours of volunteer work with ASCE, leadership serving as the Ohio Department of Transportation District 12 Construction Engineer, and contribution to the profession over the past 30 years. For additional

information on Mr. Over's Vision Statement for ASCE, as well as a detailed biography, please visit the ASCE website [HERE](#).

Mr. Over is respected by fellow ASCE members and colleagues for his enthusiasm and dedication to advancing the civil engineering profession. Mr. Over is the recipient of the

The Central Ohio Section looks forward to supporting Mr. Over's candidacy for President-Elect of ASCE.

**2012 MIDWEST GEOTECHNICAL CONFERENCE**

Columbus will host the 2012 Midwest Geotechnical Conference at the Crowne Plaza Columbus Downtown from September 25-27.



The conference seeks to have a variety of technical presentations pertaining to the application of geotechnical engineering, geology and geophysics to the highway and transportation industry. Presentations discussing case histories and state-of-the-practice issues are particularly encouraged. Each of the member organizations of the Midwest Geotechnical Conference as well as geotechnical professionals from the private sector and academia are invited to submit presentation abstracts. Potential session topics include:

- Shallow Foundations for Highway Structures
- Large Diameter Pipe Pile Foundations
- GRS Abutments
- Design Build & Innovative Contracting
- Design, Inspection & Testing of Drilled Shafts
- Geotechnical Innovations & New Technology
- Landslides & Slope Design
- Ground Improvement
- CPT & In-Situ Testing

Abstract length should be limited to 200 to 400 words, 11/2-spaced, 11-point Arial font type, justified, without figures or photos, in Microsoft Word format. The abstract submittal should include:

- All authors names
- Affiliation of all authors
- Contact information for all authors (email addresses and phone numbers)
- Presentation Title
- Presentation Abstract

**Important Dates**

Abstract submittal deadline - August 15, 2012  
 Notification of acceptance - August 17, 2012  
 Powerpoint presentations due - September 11, 2012

For further information regarding abstracts/presentations and to submit abstracts, please contact: Steve Sommers, phone: 614-275-1356, fax: 614-887-4085, email: [Steve Sommers at ODOT](mailto:Steve.Sommers@ODOT).

For further information about the conference, please click [HERE](#)

**CIVIL ENGINEERING CAREER DAY**

On April 25, 2012, the Central Ohio Section of ASCE once again sponsored a Civil Engineering Career Day. A total of 22 students attended representing 5 Central Ohio area high schools. The morning began with a tour of the completed Lane Avenue Bridge and under construction Dodridge Street Bridge. The tour was given by Jim Pajk and Mike Bashore with Franklin County Engineers Office. The students then toured the OSU Olentangy River Wetland Park where they were given an impromptu talk from Dr. Mitsch. Lunch was held at the OSU/Nationwide & Ohio Farm Bureau 4-H Center that is LEED Certified.

At lunch, Dr. Merry (OSU Civil Dept. Chair) and Dr. Masada (OU Asst. Civil Dept. Chair) both gave overviews of the Civil Engineering programs at their respective colleges. The afternoon included a tour of the new downtown Hilton Convention Center Hotel. Turner representative Tyler Slane gave an interesting interactive tour that ended with a question and answer session and some great prizes for the students. Thank you to all involved in making this another successful event!



**SOCIAL WITH ASCE PRESIDENT-ELECT**

Join the Younger Members Group for a happy hour to welcome the National ASCE President Elect Gregory E. DiLoreto, to Columbus. We will be meeting at **5:30** at the **Varsity Club near the**

**Ohio State University Campus (278 W. Lane Ave., Columbus).** Pizza and drinks will be provided.

**GRIGGS RESERVOIR CLEAN-UP**

On June 2, 2012, the Younger Memebers Group is organizing a Griggs Reservoir Clean-up event running from **9am to noon**. Volunteers will meet at the Scioto Boat Club (**3232 Indian Village Rd., Columbus**). People show up anywhere from 8:45 to 9:30am – it's pretty casual and after a brief safety talk they will assign you an area of the park if you don't have a preference. The

clean-up takes place along the shorelines and park areas of Griggs Reservoir from the disc golf course north up to Hayden Falls. Just **wear good shoes and preferably long pants**. You don't need to bring anything else as they provide bags, gloves, a litter stick, and some light refreshments. Family, friends, and kids are all welcome to attend.

**TOUR OF OSU CENTER FOR AUTOMOTIVE RESEARCH**



The Younger Members Group will be offering a tour of the OSU Center for Automotive Research (**930 Kinnear Rd., Columbus**) on Tuesday, May 29 at **5:30 pm**. The trip will be hosted by Dr. Giorgio Rizzoni, the CAR director. It is always interesting, with a wealth of information and the opportunity to see the details of innovation in electric and other advanced vehicle concepts,

including record-breaking models built there. **To reserve your spot on the tour, please contact Dave Pritchard at 614-519-4819 or via email by clicking [HERE](#), or Stephanie Phillips at 614-791-5191 or via email by clicking [HERE](#).** More information about the Center is available at the [CAR Website](#). Visitor parking is available in the spaces to the EAST of the building in the spots so marked, or behind the chain link fence, or behind the building. We will be meeting at Dr. Rizzoni's office, which is directly to your right off the lobby.

**2011 - 2012 CENTRAL OHIO ASCE MEETINGS**

Meeting Date	Topic	Location	Coordinator
Thursday, May 17, 2012 Lunch	ASCE President Elect	OSU Faculty Club	Bob Redfield (ASCE)
Thursday, June 7, 2012	Spring Seminar - Use of GIS Systems	Crowne Plaza Columbus North	Mark Seidelmann (ASCE)
June 2012	Planning Meeting	T.B.D.	Michael Navabi (ASCE)
Friday, June 22, 2012	Annual Golf Outing & Motorcycle Tour	Darby Creek Golf Club	Jim Pajk (ASCE)

**ASCE CONTINUING EDUCATION**

ASCE Geographic Services is pleased to provide Continuing Education seminars and workshops. These in-depth, practice-oriented programs are produced by ASCE's Continuing Education Department.

May 10-11, 2012	Madison, WI	Structural Condition Assessment of Existing Structures
June 7-8, 2012	Milwaukee	Earth Retaining Structures Selection, Design, Construction and Inspection: Now in an LRFD Design Platform
June 14-15, 2012	Cincinnati	Financial Management for the Professional Engineer
June 14-15, 2012	Chicago	Structural Design of Industrial Facilities
June 21-22, 2012	Chicago	Wind Loads for Buildings and Other Structures
July 11-13, 2012	Chicago	HEC-RAS Computer Workshop
July 26-27, 2012	Minneapolis	Seismic Design of Highway Bridges
August 9-10, 2012	Chicago	Managing the Design Process - Keeping on Schedule, within Budget, and Selecting the Right Resources
Sept. 12-14, 2012	St. Louis	Structural Vibration Analysis, Design and Troubleshooting
Sept. 19-21, 2012	St. Louis	Structural Design of Buildings and Industrial Facilities for Bomb Blasts and Accidental Chemical Explosions
Sept. 20-21, 2012	Minneapolis	Low Impact Development Applications for Water Resource Management
Sept. 27-28, 2012	Chicago	Storm Water Treatment using Detention Ponds and Commercial Devices

**KEEP UP TO DATE**

**Join Our E-Mail List!**  
 Stay up to date with current news - go to  
<http://centralohioasce.com/e-mail> .  
 Web: [www.centralohioasce.com](http://www.centralohioasce.com)  
 E-Mail: [asce@centralohioasce.com](mailto:asce@centralohioasce.com)

**BOARD MEETING**

*Our Next Board Meeting  
 Will Be August, 2012.  
 Location: T.B.D.*

EMPLOYMENT OPPORTUNITIES

As a service to our members and colleagues who may be seeking employment opportunities, we have provided links directly to *Human Resources* or *Careers* pages on the company website below. Please click any of the company logos to visit the site. We thank the companies below for their support of the Central Ohio Section of ASCE.

The ASCE National website also provides employment assistance with hundreds of job

postings and additional resources. Please click the image to the right to visit the webpage.



OUR PROFESSIONAL SPONSORS

Thank You

Put Your Ad Here

Business Card Ad

\$175 / year

Double Business Card Ad

\$350 / year

To purchase a newsletter ad, contact Mike Mazzoli at (614) 876-8000.

Pei PRIME ENGINEERING, INC.



Civil Engineering • Structural Engineering • Architectural • Transportation Engineering and Inspection • Water Resources Design, Inspection & Permitting

3000 Corporate Exchange Drive | Suite 600 | Columbus, Ohio 43231  
Tel: 614.839.0250 | Fax: 614.839.0251  
www.primeeng.com

27 offices throughout the Southeast and Midwest



BBCM Joins S&ME

Columbus, Cleveland and Cincinnati

Office 614-793-2226 www.smeinc.com

Jones-Stuckey Ltd., Inc.



Highways • Bridges  
Civil/Site • Sewers • Waterlines  
Recreation • Parks • Environmental  
Studies • Construction Administration

Columbus 614.486.0401 Akron 330.620.8271

www.jonesstuckey.com Civil • Structural Engineers

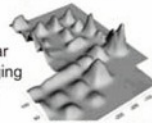


Grumman Exploration, Inc.

Near-surface Geophysics,  
Non-destructive Subsurface Exploration

Services

- Ground-Penetrating Radar
- Electrical Resistivity Imaging
- Electromagnetic Profiling
- Seismic Testing
- Magnetometry



"Look before you dig!"

(614) 488-7860

www.GrummanExploration.com  
info@GrummanExploration.com



Gannett Fleming  
Engineers and Architects, P.C.

Excellence Delivered As Promised

Transportation Planning and Design  
Bridge Design and Inspection  
Geotechnical Engineering and Exploration  
Environmental • Design/Build • GIS

Joe Rikk Jr, P.E. • jrikk@gfnet.com • 614.794.9424  
www.gannettfleming.com • Offices Worldwide



A Leading Mid-Major A/E to Global Energy, Food, Process and Industrial Clients.

We design some of the most challenging steel and concrete structures for clients around the globe. Visit our website for examples of our projects.

445 Hutchinson Ave., Suite 740  
Columbus, Ohio 43235

www.riverconsulting.com



Solving complex challenges related to land, energy and the environment.

Hull can help!  
Contact 614.793.8777  
www.hullinc.com



# ASCE

American Society of Civil Engineers  
Central Ohio Section

1650 Watermark Drive  
Suite 200  
Columbus, OH 43215

## OUR PROFESSIONAL SPONSORS

Thank You

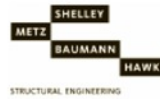


**ms consultants, inc.**  
engineers, architects, planners

2221 Schrock Road  
Columbus, Ohio 43229-1547  
614.898.7100  
info@msconsultants.com  
www.msconsultants.com

Also follow us on LinkedIn, Facebook and Twitter

*Offices in Ohio, Indiana, Pennsylvania, West Virginia & North Carolina*



STRUCTURAL ENGINEERING

1166 Dublin Road, Suite 200  
Columbus, Ohio 43215-1038

T 614 481-9800  
F 614 481-9353

www.smbhinc.com



SPENCE  
Environmental  
Consulting, Inc.

- Environmental Assessments
  - Geotechnical Engineering
  - Site Remediation
  - Regulatory Compliance
- (614) 837-4750  
www.spenceenv.com

Engineering • Planning • Architecture  
Environmental • Surveys • Transportation

In Ohio, call  
(614) 486-4383



One Team. Infinite Solutions.

**Steven Schaefer Associates, Inc.**

Cincinnati • Columbus



Consulting Structural Engineers

815 Grandview Ave  
Suite 250  
Columbus, Ohio 43215  
www.ssastructural.com

Phone: 614-428-4400  
Fax: 614-428-4500

**KORDA**

www.korda.com



Site Development | Transportation | Public Works | Surveying

CELEBRATING  
**100**  
YEARS  
1912 - 2012

**BURGESS & NIPLE**  
Engineers ■ Architects ■ Planners

5085 Reed Road  
Columbus, OH 43220  
614.459.2050

Other OH offices: Akron, Cleveland, Cincinnati & Painesville  
**burgessniple.com**



2012 Seminar  
Crowne Plaza Columbus North  
6500 Doubletree Avenue  
Columbus, Ohio 43229  
(Map enclosed)

Thursday, June 7th, 2012  
8:30 AM to 3:30 PM



Earn 6.0  
PDHs!

***An introduction to Geographic Information Systems (GIS)  
And how it can be integrated into multiple engineering disciplines***  
**Earn 6.0 Professional Development Hours (PDH)!**

Join Speakers from ODOT, the City of Columbus and consultants to learn about the use of Geographic Information Systems (GIS) and how it can help. We will address data sources and issues, increased efficiency and better communication of results that can be seen through the use of GIS.

Advancements in technology have allowed large complex geospatial datasets to be quickly and accurately analyzed in various engineering projects. Many components that need to be addressed in the course of a project from site selection, and topographic data interpolation to stake holder identification, and public communication have a spatial aspect that can be analyzed through the use of a GIS.

This session will give a basic introduction to some of the programs and tools that are available within a GIS. It will discuss basic interaction with other programs such as Excel and AutoCAD. It will also touch on some possible data sources, both publically available and privately obtainable, and give you real world examples where GIS technology have helped complete engineering projects.

After registering please send an email to [mark.seidelmann@stantec.com](mailto:mark.seidelmann@stantec.com) with any topics or questions about GIS capabilities of processes you want answered or discussed and we will attempt to work them into the various sessions.

Who should attend? Engineering consultants, project managers, municipal administrators and others interested in learning more about the benefits of GIS in various engineering fields.

**Presentation Abstracts**

**Fred Judson, GISP** is a certified Geographic Information Systems Professional from the Geographic Information System Certification Institute (GISIC). Education includes Bachelors of Science from Excelsior College and a Post-baccalaureate Certification in Geographic Information Systems from the Pennsylvania State University.

Over 10 years' experience as a roadway designer and 10 years' experience in Geographic Information Systems (GIS). Responsible for the execution and the integration of District's enterprise GIS standards including GIS web implementations, applications and asset management policies and procedures. Additionally responsible for GIS support and training within the district and all GIS related functions as well as coordinating spatial data sharing between public and private entities.

**George F. Meyers, P.E.** is an engineer in the Asset Management Office (AMO) for the City of Columbus Department of Public Utilities (DPU). The AMO is responsible for strategic planning for how to manage the City's utility infrastructure. The AMO and DPU strive to provide the levels of service customers want, at acceptable levels of risk, for the lowest lifecycle cost. Prior to joining DPU in 2007 Mr. Meyers worked in risk management for 8 years as the Floodplain Engineer for the Ohio Department of Natural Resources, Division of Water, Floodplain Management Program. Prior to that, he worked as a civil engineer for 6 years in retail and commercial site design. His current position with the AMO draws well upon both of these past experiences. He received a BS in Civil Engineering from Ohio State in 1993 and is a registered professional engineer in the State of Ohio.

**Erick Lobao, GISP** has a wide range of experience utilizing GIS to facilitate data management and spatial analysis in both the private and public sectors. His previous work and educational experience provide a background that is well rounded in essential GIS skills such as data creation, data transformation, projections, cartography, visualization, statistical analysis and GPS data collection. He is equally comfortable and familiar working with environmental data sets, such as watersheds and floodplains as well as urban infrastructure, such as street centerlines and parcel polygons. As a GIS Project Manager in the Columbus office, Mr. Lobao addresses the GIS needs of Stantec clients and staff, effectively communicating the capabilities of GIS to individuals with varying amounts of experience in GIS.

**Anil Tangirala, P.E.** is a Project Manager with Stantec Consulting Services, Inc. Anil works at the Columbus office of Stantec and works primarily on Water Resources projects. His expertise includes Hydrologic/Hydraulic modeling, water quality modeling, design and modeling of storm/sanitary sewers and GIS Applications of Water Resources Engineering. Anil holds a Master of Science degree in Civil Engineering from University of Kentucky and is a registered Professional Engineer in the State of Ohio

Anil is an active member of the WEF Young Professionals Committee. Anil is also the Chair of the Watershed Committee of Ohio Water Environment Association.

**Mark Seidelmann, P.E., GISP** has extensive experience performing hydrologic and hydraulic modeling as well as using GIS applications for hundreds of miles of streams using HEC-RAS and FLO-2D. In addition to his hydrologic and hydraulic expertise, Mr. Seidelmann has worked on several Flood Hazard Mapping projects as a project manager acting as a liaison to both the State and FEMA. His duties included authoring several Flood Insurance Studies (FIS), attending Consultation Coordination Officer's (CCO) meetings and resolving protests and comments from local officials



## Registration

One registrant per form. Please duplicate this form for additional registrants.

ASCE Members: \$ 100.00  
 Non-Members: \$ 120.00  
 Students: \$ 30.00  
 Registration after May 14, 2012: \$ 150.00

Fee includes morning continental breakfast, lunch, break refreshments, and parking.

The preferred method of payment is [online](#) by May 21, 2012. If you need to pay for multiple registrations, please pay by check. Checks should be made payable to *Central Ohio ASCE*.

Please register and pay [online](#) with a credit card. **Registration is due by 4 PM on Monday, May 21, 2011.** Registration fees may still be required for no-shows and registrants canceling after May 21, 2012.

Or - Please submit checks with registration forms.

Make checks payable to: *Central Ohio ASCE*  
 Mark Seidelmann, Stantec Consulting Services Inc.,  
 1500 Lake Shore Drive, Suite 100, Columbus, Ohio 43204  
 Telephone: 614-486-4383,

Name \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

e-mail \_\_\_\_\_

Choice of lunch will be fish, chicken or vegetarian. Please specify preference or any special dietary needs.

\_\_\_\_\_



## Schedule

8:30 - 9:00	Registration with Refreshments	
9:00 - 10:00	Introduction to GIS software and capabilities	Mark Seidelmann Erick Lobao
10:00 - 10:15	Break	
10:15 - 11:15	GIS for sewer modeling	Anil Tangirala
11:15 - 12:00	Utilizing UAS Technology for Remote Sensing Operation at the Ohio Department of Transportation.	Fred Judson
12:00 - 1:00	Lunch Break	
1:00 - 1:45	FAQ – Responses to requested Questions and topics	Various
1:45 - 2:30	Using GIS to Help Prioritize Water Main Replacement / Rehabilitation .	George Meyers
2:30 - 2:45	Break	
2:45 - 3:30	GIS in Water Resources	Mark Seidelmann

## Directions and Map

### DIRECTIONS TO THE EVENT:

**Crowne Plaza Columbus North**  
 6500 Doubletree Avenue  
 Columbus, Ohio 43229  
 Phone: (614) 885-1885

#### **From the North:**

Take I-71 South to the OH 161/East Dublin Granville Rd exit. Turn right on 161. Turn right on Busch Blvd. Turn right on Kingsmill Parkway. Cross through Doubletree Avenue into the hotel parking lot.

#### **From the South:**

Take I-71 North toward Columbus the OH 161/East Dublin Granville Rd exit. Turn left on 161. Turn right on Busch Blvd. Turn right on Kingsmill Parkway. Cross through Doubletree Avenue into the hotel parking lot.

