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*President's  
Letter*  
*(page 2)*

## Board Meeting

Thursday  
December 3, 2009  
11:30 AM  
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## ASCE NOVEMBER LUNCH MEETING & TOUR (Joint Meeting with American Concrete Institute (ACI))

- Date:** Thursday, November 19, 2009
- Time:** 11:30 AM – Registration  
12:00 PM – Lunch  
1:00 PM – Tour
- Place:** **The OSU Faculty Club – Grand Lounge**  
181 South Oval Drive • Columbus, Ohio 43210
- Speaker:** Stephen Metz, PE, LEED AP – Shelley Metz Baumann Hawk, Inc.  
Pete Confar, AIA – Acock Associates Architects  
Darren Allen – Lithko Concrete
- Topic:** **OSU Main Library Expansion**  
  
The original OSU library was built in 1913. In 1952, an 11-story addition, known as the stacks tower, was built. An extensive renovation was recently undertaken that involved creative engineering and construction strategies to bring the building up to today's standards. One of the project's goals was to take a building that felt dark and enclosed and make it feel open and bright. The project size was approximately 300,000 square feet with a construction cost of \$64,000,000. Presentations from the design and construction team will highlight these strategies with guided tours following the program.
- Menu:** Fajita buffet including tossed garden salad with a selection of dressings and toppings, grilled strips of chicken & beef accompanied by sauteed peppers and onions, shredded lettuce, sour cream, diced tomatoes, and cheese along with assorted cookies, coffee & iced tea.
- CPD Hours:** **A certificate for One (1) Continuing Professional Development (CPD) hour will be issued at the conclusion of the program.**
- Cost:** \$20 – ASCE or ACI Members and Guests  
\$15 – ASCE Life Members  
\$10 – Students
- Parking:** Nearby Parking Garages:  
Ohio Union South, 1759 College Rd.  
<http://www.osu.edu/map/building.php?building=288>  
Ohio Union South, 1759 N. High St.  
<http://www.osu.edu/map/building.php?building=162>  
(Cost is \$3 for 1st hour, each additional hour is \$1 (maximum daily rate is \$7 – credit cards accepted))
- Reservations:** Please e-mail (or phone in) reservations to Julie Pickering at [Julie.Pickering@Stantec.com](mailto:Julie.Pickering@Stantec.com) or (614) 844-4017 **by 5 PM on Wednesday, November 11, 2009.** 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 canceling after November 11, 2009.
- Payment:** The preferred method of payment is on the day of the event by cash or check. Checks should be made payable to Central Ohio ASCE. (Any checks or other monetary correspondence should be sent to our Treasurer at the following address: Michael J. Mazzoli ~ Central Ohio ASCE (c/op PSI) ~ 4960 Vulcan Avenue ~ Columbus, Ohio 43228).



## Letter from the President

We had great attendance for the October luncheon on the Scioto Mile project. In this joint lunch with ECC, we had around 130 attend. It was great to see so many at our lunch. The speakers made a great presentation on this showcase for downtown Columbus.

Attendance seems to be on an upward trend. Nearly 60 attended the September lunch. It seems more are seeing the real value of person to person networking. The continuing education hours don't hurt, either! In any case, it certainly seems that more are coming to the lunches.

That leads to another point. I recently attended an open house at ASCE's National headquarters in Reston, Virginia. The folks at national do their best to try to help our profession on a national scale, but everybody realizes that the real work is done on the local level. With more people taking the time to attend our section's lunches, perhaps there are more that are ready to take the next step. There are many opportunities to help promote civil engineering: volunteering for science fairs, judging of scholarship awards, and visiting schools to let them know what civil engineers do are just a few.

Also, just as we can join an institute on the national level, there are section subcommittees on similar topics and more. It would be great to have these start up again and have some focused groups.

If you've read any of my previous letters, I'd really like to get more people involved. If we want to have civil engineering be more on the conscience of America, the best way is for each of us to do something. If you'd like to get more involved, see any of us on the board. It's fun, rewarding, and doesn't take as much time as you'd think.

This month's lunch topic is the OSU Main Library Expansion. This project had the challenge of expanding upon a nearly 90

year old building. Matching some of the original building while trying to modernize it was a unique challenge. We'll hear from an engineer, architect, and constructor about some of the unique issues faced and how they solved them. Then, we'll conclude with a tour of the library. It should make for another great event – hope to see you there!

Gerry Lynskey

## OSU College of Engineering Lichtenstein Distinguished Lecture

The second Lichtenstein Distinguished Lecture of the academic year will be presented by Dr. Ahsan Kareem, Robert M. Moran Professor of Engineering, University of Notre Dame. Dr. Kareem currently directs the NatHaz Modeling Laboratory at Notre Dame, focusing on probabilistic structural dynamics with applications to wind, waves, and earthquake loadings. He has published 160 technical articles in referenced journals, has won many awards, and in 2009 was elected to the National Academy of Engineering for his contributions to analyses and designs to account for wind effects on tall buildings, long span bridges, and other structures.

The lecture, "Tailoring Contemporary Structures for Dynamic Wind Effects" will provide an interesting guided tour of the effects of wind on contemporary structures. A multidisciplinary approach is required to address the challenging issues in this field as it relates to projects such as long span bridges, tall buildings, and deep offshore platforms. The seminar will address fundamental issues related to modeling wind loads on structures, and an overview of extreme case hurricanes, tornadoes, and downbursts will be presented. The lecture will provide an overview into techniques to quantify wind loads, ranging from analytical techniques to full-scale experiments. The event will take place on Friday, November 20, at 3:30 P.M. in Room 260 Dreese Hall, 2015 Neil Avenue at the Ohio State University. Contact Hojjat Adeli at 614-292-7929 for additional information. The lectures are free and the attendees will receive one hour of PDH for each lecture.



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## 2010 Robert O'Shea Engineering Ethics Award

The Robert O'Shea Engineering Ethics Award for Ohio ASCE Student Chapter and Younger Members is awarded annually by the Ohio Council of ASCE on the basis of papers on professional ethics. One winner will be selected and awarded a cash award in the amount of \$250, with a matching \$250 awarded to the chapter with which the winner is affiliated.

Younger members of any of the Ohio Sections of ASCE and undergraduate members of the ASCE Student Chapters/Clubs from any college or university located in Ohio who are in good standing at the time their papers are submitted are eligible for the award. For the purpose of this award, younger members are defined as associate members or members 35 years of age or less on February 1 in the year of the award.

Papers on any topic related to professional ethics for the practice of civil engineering will be considered for the award. Authors may select a topic of personal interest, or may wish to consider the following information when selecting a topic: Students or younger members submitting a paper for the Robert O'Shea Engineering Ethics Award may also want their paper to be considered for the applicable Daniel W. Mead Prize. Authors who plan to submit their paper for consideration for either of the Mead Prizes must write their paper using the topic selected for the applicable 2010 Mead Prize. The 2010 Mead Prize topic for students is "Ethics and the Civil Engineer of 2025". The 2010 Mead Prize topic for younger members is "What ethical problems might the engineer of 2025 encounter with advancements in technology and communication". Authors should consult the ASCE website [www.asce.org](http://www.asce.org) for specific information and requirements regarding these submittals.

Papers for the Robert O'Shea Engineering Ethics Award are to be submitted to the Chair of the Robert O'Shea Engineering Ethics Award Committee by January 15, 2010. Please visit <http://www.ohioasce.org/> for additional submittal requirements. Papers are judged by a panel consisting of a member from each of the six Ohio Sections of ASCE, and the winner will be invited to present the paper at the spring Ohio Council Meeting and receive the award.

## Your Help is Needed for Manual 45! ASCE Consulting Engineering Practice Survey 2008 - 2009

This is a reminder that ASCE needs your help to finish improving Manual No. 45, *How to Work Effectively With Consulting Engineers*, which provides guidance on procuring engineering services for a quality project. In order to provide the most accurate information on compensation for engineering services, it is critical that we obtain a broad response of actual project data. We are asking principals and project managers to submit one survey per office, but to provide information on several of your projects. The survey is available at <http://www.asce.org/m45>. Please share this link with others in your office who may need to provide information to complete this survey.

The survey is completely confidential and only ASCE staff will have access to individual survey responses and contact information. Each respondent who submits a completed survey before November 30, 2009 will receive a \$10 discount on the purchase of any ASCE publication.

If you have any questions or would like information on an alternate method to submit the survey, you may call Becky Waldrup, Manager, Professional Practice at 800-548-2723, ext. 6281 or send an e-mail to [rwaldrup@asce.org](mailto:rwaldrup@asce.org).

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# CENTRAL OHIO ASCE 2009 - 2010 MEETINGS

Meeting Date	Topic	Location	Person Responsible
November 19, 2009	OSU Main Library Renovation	OSU Faculty Club	Carolyn Merry & Tom Rozsits
December 17, 2009	Green Building	Crowne Plaza Columbus North	Mike Mazzoli
January 21, 2010	Engineers Without Borders	Crowne Plaza Columbus North	Jim Siebert
February 17, 2010	Engineer's Week	Villa Milano	ASHE
March 18, 2010	OARS Tunneled Sewer Project	Villa Milano	Jim Siebert
April 16, 2010	TBD by ASCE Student Chapter	The Blackwell	OSU ASCE Student Chapter & Carolyn Merry
May 20, 2010	Year End Awards / ASCE National President-Elect	Confluence Park	Julie Pickering

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