



**KENTUCKY SECTION ASCE  
NEWSLETTER**

**February 2010**

*We pledge ... To place service before profit, honor and standing of the profession before personal advantage, and public welfare above all other considerations*

**WEB ADDRESSES:**

ASCE National: ..... [www.asce.org](http://www.asce.org)  
Kentucky Section ASCE ..... coming soon  
Bluegrass Branch KY Section ASCE ..... [ascebluegrassbranch.com](http://ascebluegrassbranch.com)  
Kentucky Geotechnical Engineering Group (KGEG): ..... [www.kgeg.org](http://www.kgeg.org)  
University of Kentucky Student Chapter ..... [www.engr.uky.edu/~asce](http://www.engr.uky.edu/~asce)  
University of Louisville Student Chapter ..... [www.louisville.edu/speed/asce/](http://www.louisville.edu/speed/asce/)  
Western Kentucky University Student Chapter ..... [www.wku.edu/engineering/Programs/Civil/ASCE/](http://www.wku.edu/engineering/Programs/Civil/ASCE/)

**PRESIDENT'S MESSAGE**

Greetings! The Board of Direction of the Kentucky Section of ASCE would like to welcome everyone in the ASCE community to a new and productive year.

Once again, the Bluegrass Branch hosted the ASCE Kentucky Section Annual Meeting in Lexington, with the theme being "Green in the Bluegrass". Turn out by the ASCE community at this event was outstanding. Over 100 members attended the event. I would like to personally thank the exhibitors, sponsors, the Bluegrass Branch for hosting, and everyone who contributed in making this event a huge success.

New officers were elected by the membership at the Annual Meeting to serve on the Kentucky Section Board of Direction for 2009-2010. The new officers volunteer their time to serve. These members are: Jon Keeling as Treasurer, Daniel Tegene as Secretary, and Tony State as past-President. Other members of the Board are: Craig Barnett as Newsletter Editor, Nancy Albright of the Scholarship Committee, David Deitz of the History and Heritage Committee, Tony Harover of Government Relations, and Angie Elser of Younger Members Group. JP Mohsen has been elected to serve as Region 4 Governor for Kentucky.

I look forward to an exciting year and hope to engage all branches and student chapters around the Commonwealth. If you have any questions, suggestions or concerns, please feel free to contact me by phone at 270-745-2919 or by e-mail at [shane.palmquist@wku.edu](mailto:shane.palmquist@wku.edu).

**Shane Palmquist, PhD., PE, M.ASCE**  
**President, KY Section ASCE**

## **ANNUAL MEETING HIGHLIGHTS**

This year's annual meeting was hosted by the Bluegrass Branch on Oct. 9, 2009 at Embassy Suites, Lexington. By all accounts, the meeting was a success and the technical presentations and exhibitions were informative and well received. The final attendance was reported as:

130 total attendees, including:  
13 Student ASCE Members  
91 Ky Section ASCE Members  
20 Speakers  
6 Exhibitor groups

Level II Sponsors (\$250 minimum):

Mason and Hanger, Inc.; Strand Associates Inc.; The University of Louisville Civil and Environmental Engineering Department (Online MS in Transportation Engineering)

Level I Sponsors (\$100 minimum):

Garber – Chilton Engineers and Land Surveyors, Inc.; Stantec Consulting Services, Inc; Qore Property Sciences; Hazen and Sawyer; H. W. Lochner; and QK4, Inc.

Exhibitors present:

ADS Advanced Drainage Systems  
Induron  
Indiana, Kentucky and Ohio Concrete Pipe Association (IKOCPA)  
Plantmix Asphalt Industry of Kentucky (PAIKY)  
Lynn Imaging  
Site Supply, Inc.

Nancy Albright, Chair of our scholarship committee presented this year's student scholarships:

\$1000.00	Alex Frommeyer	University of Louisville
\$1000.00	Rachel Gordon	University of Kentucky
\$1000.00	Sarah Bertke	Western Kentucky University
\$500.00	Shawne Kenney	University of Louisville
\$500.00	Allison Kosnik	University of Kentucky

The Section Awards for 2009:

2009 Young Engineer of the Year	Doug Burton, PE
2009 Outstanding Engineer in Academia	Thomas D. Rockaway, PhD, PE
2009 Outstanding Engineer in Government	David Scott Wolf, PE
2009 Outstanding Engineer in Consulting	Jerry Vandevelde, PE
2009 Outstanding Student Chapter	University of Louisville

Charlie Ritchie then presented the 2009 Robert M Gillim Award for Professional Recognition, to Mr. Theodore Niemann, PE for his outstanding contributions to the engineering profession and the community. Charlie gave a short history of this award. Charlie's comments showcased the Gillim Award represents the best aspects of both ASCE and the Civil Engineering Profession.

## **UPCOMING EVENTS**

### **PE Review Course**

Saturdays, February 13 through March 20, 2010. Dr. JP Mohsen has hosted this PE review course each Spring/Fall since 1996, and is once again holding PE Review classes for the April 2010 Principles and Practice exam. The classes will be held at the Kentucky Engineering Center in Frankfort. Schedule and registration are located at the end of the Newsletter.

## **Salute Civil Engineering at the 2010 OPAL GALA**



The most glamorous night on the civil engineering calendar is coming March 25 to Washington, D.C. -- ASCE's OPAL Gala. Come to the nation's capital this spring to honor outstanding civil engineers and amazing infrastructure projects. Be on hand for the announcement of the world's Outstanding Civil

Engineering Achievement for 2010 after learning what made each nominee worthy. Join in the ovations for several of civil engineering's greatest practitioners as they receive Outstanding Projects And Leaders awards and other ASCE honors. Find out about the [OPAL winners and OCEA nominees](#). Get your tuxedo or evening gown ready for a night of great tributes to civil engineering -- [register today](#).

## **Bluegrass Chapter Meetings of Interest**

March 19, 2010 -- University of Kentucky – Zero House Tour

To help reduce society's dependence on fossil fuel and other nonrenewable natural resources for powering living and working environments, To inspire the design of high quality living and working environments that use nature's abundant energy derived from sunlight, wind and other sustainable sources in combination with energy-efficient technologies and designs, To revive the wisdom of Kentucky vernacular architecture developed in an era when modern high-energy consuming technologies were not in existence.

April 16, 2010 -- Keeneland Picnic

Come enjoy a day of friendly fellowship with other civil engineers and racing

May 21, 2010 -- Kentucky American Water Plant Tour

After 20 years of rigorous research, study and regional debate, Kentucky American Water identified a solution for solving Central Kentucky's water supply shortfall and is currently building it today: a new 20-million-gallon-per-day water treatment plant on the Kentucky River's Pool 3, a three-million-gallon water storage tank, a booster pump station and a 31-mile, 42-inch underground pipeline connecting the treatment plant to the company's existing distribution system in Fayette County. This additional source of water will augment the company's existing sources of supply to ensure that Central Kentucky's current and future water supply needs are met.

For more information on the upcoming Bluegrass Chapter Meetings, please contact Lance Williams at 859.268.6316. Meeting announcements are detailed on the website: [ascebluegrassbranch.com](http://ascebluegrassbranch.com)

## **ASCE's Report Card**

It is time to update ASCE's 2003 Report Card for America's Infrastructure ([www.infrastructurereportcard.org](http://www.infrastructurereportcard.org)). ASCE is searching for volunteers to update the report card. For more information and to volunteer, please contact Shane Palmquist via email, [shane.palmquist@wku.edu](mailto:shane.palmquist@wku.edu).

## **KY ASCE Annual Meeting 2010: Bridging Troubled Water**

The Annual Meeting will be held Friday, October 8, 2010 in Bowling Green, Kentucky at the Holiday Inn: University Plaza and Sloan Convention Center. Nominations for the following awards can be emailed to Shane Palmquist at [shane.palmquist@wku.edu](mailto:shane.palmquist@wku.edu).

Distinguish Engineer in Education  
Distinguish Young Engineer Award  
Distinguish Engineer in Private Practice  
Distinguish Engineer in Public Sector  
Distinguish Engineer in Government  
Gillim Award

Nominations for the Gillim Award will close on Monday, August 30<sup>th</sup>, 2010. Nominations for the remaining awards will close on Monday, September 6<sup>th</sup>, 2010.

If you are interested in presenting, have ideas for speakers, would like to become a sponsor or would like to be an exhibitor at the meeting, please contact Shane Palmquist via email, [shane.palmquist@wku.edu](mailto:shane.palmquist@wku.edu).

## SPRING 2010 CIVIL ENGINEERING PE REVIEW COURSE

Faculty of the Department of Civil and Environmental Engineering, University of Louisville, in conjunction with the Kentucky Engineering Center, is offering a PE review course for six Saturdays, from 2-13-2010 through 3-20-2010. This course has been continuously offered each fall and spring since 1996. List of companies who have utilized this course in training their employees is available upon request.

<u>DATE</u>	<u>TIME</u>	<u>TOPIC</u>	<u>INSTRUCTOR</u>
Feb 13	8:00- 9:55 am	Soil Mechanics	Jerry Vandavelde
Feb 13	10:05 - 12 Noon	Foundation Engineering	Jerry Vandavelde
Feb 20	8:00 - 9:55 am	Structural Analysis	J. P. Mohsen
Feb 20	10:05 - 12 Noon	Strength of Materials	J. P. Mohsen
Feb 27	8:00 - 9:55 am	Concrete Design	J. P. Mohsen
Feb 27	10:05 - 12 Noon	Geometric Design	J. P. Mohsen
Mar 06	8:00 - 9:55 am	Hydraulics	Nageshwar Bhaskar
Mar 06	10:05 - 12 Noon	Hydrology	Nageshwar Bhaskar
Mar 13	8:00 - 9:55 am	Construction Materials	J. P. Mohsen
Mar 13	10:05 - 12 Noon	Construction Management	J. P. Mohsen
Mar 20	8:00 - 9:55 am	Steel Design	Terry Weigel
Mar 20	10:05 - 12 Noon	Water Wastewater Treatment	Andy Winfrey

**TEXT:** Comprehensive, spiral-bound course notes are included in the fee

**LOCATION:** Kentucky Engineering Center is located at 160 Democrat Drive  
Frankfort, KY 40601, Frankfort, KY

**FEE:** Early Registration by February 3<sup>rd</sup>, 2010 - \$ 459.00  
Regular Registration after February 3<sup>rd</sup>, 2010 - \$ 489.00

**REGISTRATION:** To register, please mail, fax, or email the completed form to:  
Dr. J. P. Mohsen, technical course coordinator, University of Louisville, Civil and  
Environmental Engineering Department, Louisville, KY 40292 or, e-mail [jpm@louisville.edu](mailto:jpm@louisville.edu) or, FAX  
registration form to (502)852-8851. TEL 502-852-4596.

### REGISTRATION FORM (Mail To)

Dr. J. P. Mohsen, U of L, Department of Civil and Environmental Engineering, Louisville, KY 40292

Name \_\_\_\_\_  
 Title \_\_\_\_\_ Specialization \_\_\_\_\_  
 Organization \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ FAX \_\_\_\_\_  
 Work Phone \_\_\_\_\_ Cell Phone \_\_\_\_\_  
 Home Phone \_\_\_\_\_ E-MAIL \_\_\_\_\_

**MAKE CHECK PAYABLE TO: Professional Exam Review Civil Engineering (PERCE)**

Check Enclosed

Bill my company P. O. # \_\_\_\_\_

# The following are Banner Contributors to our KY ASCE Scholarship Fund

(Contact the newsletter editor if you would like to have your business card placed below)

## THANK YOU FOR YOUR SUPPORT !!

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