



**KENTUCKY SECTION ASCE
NEWSLETTER**

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

PRESIDENT'S MESSAGE

Dear ASCE Kentucky Section Members:

Greetings! The Board of Direction of the Kentucky Section of ASCE hopes that you have had a productive beginning to 2010. It is hard to believe that summer is here.

Preparations are already being made for this year's ASCE Kentucky Section Annual Meeting in Bowling Green, Kentucky. The theme for this year is "Bridging Trouble Water." The date for this event is Friday, October 8th and will be at the Holiday Inn: University Plaza and Sloan Convention Center.

Our officers for this year 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 Director.

I look forward to see all branches and student chapters around the Commonwealth at the annual meeting this fall. 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.

Shane M. Palmquist, PhD, PE, M.ASCE
President, Kentucky Section ASCE

UPCOMING EVENTS

Region 4 Delegates Meeting

The meeting is to be held October 1 and 2, 2010 in Asheville, North Carolina. For more information, please visit <http://nc.asce.org/Bulletin/NovDec09.pdf>

ASCE's Report Card

At the urging of ASCE Region Four, Kentucky Section, ASCE, has agreed to Sponsor the effort to update ***Kentucky Infrastructure Report Card*** last published in 2003. Organizers are still seeking members of ASCE to research one or more of the 15 Categories evaluated. Particularly needed at this time are knowledgeable parties to evaluate progress in **Roads** and **Dams**. If interested in participation you are urged to contact either Chairman Thomas Rockaway of Contact Person Frank Campbell.

State Notification Form

June 20, 2010 to reportcard@asce.org

1. Geographical Area Covered by Report Card KENTUCKY
2. ASCE Geographical Unit Sponsoring Project Kentucky Section ASCE
3. Funding Source (s) Kentucky Section has appropriated \$1,000 minimum pending other
4. Report Card Contacts:
 - Committee Chair: Thomas Rockaway "The Infrastructure Institute" - University of Louisville rockaway@louisville.edu (502) 852-3272
 - Committee Contact: Frank Campbell lwccampbell@insightbb.com (502) 452-9234
 - Report Card Media Contact: David Ratterman DRATTERMAN@STITES.COM
5. Committee Members & responsibilities:

David Ratterman	Review Committee & Bridges
Clarence Krebs	Review Committee & Bridges
Ralph Johanson	Review Committee & Wastewater
Greg heitzman	Review Committee & Drinking Water
Karen Scott	Aviation
Clarence Krebs	Bridges
Steve Hubbs	Drinking Water
Paul Adams	Public Parks
Pat Stallard	Solid Wastes & Haxardous Wastes
Abbie Jones	Transit & Rail
Terry Sullivan	Levees & Inland Waterways
Fred Byrd	Schools
Vicki Combs	Wastewater
James Ballenger	Roads
6. Methodology:
 - ASCE Guide Book except accelerated schedule
7. Estimated Report Card Release Date:
 - Calendar Year 2010
8. Schedule:
 - May 24 – begin!**
 - July 2 – Progress report to Louisville Branch**
 - August 18 – Progress review – call for Issue Briefs**
 - September 17 – Assign grades – select graphic artist**
 - October 8 – First presentation- Kentucky Section meeting Bowling Green**

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.

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 30th, 2010. Nominations for the remaining awards will close on Monday, September 6th, 2010. If you have any questions or concerns, please contact Shane Palmquist: shane.palmquist@wku.edu.

The registration document and Event details are on the following pages.

Kentucky Geotechnical Engineering Group (KGEG)

KGEG has upgraded the website to include up-to-date information and new features. The website includes new membership registration; update membership information, membership status, photo gallery, upcoming events, previous events, previous event attendance sheets, ORVSS and much more. Please check out the website: www.kgeg.org

KGEG would like to announce the upcoming 41st Ohio River Valley Soils Seminar (ORVSS XLI) National Infrastructure – Dam and Levee Safety will be held on October 20, 2010 at the Galt House - Louisville, Kentucky. Dams and levees are an important component of our nation's infrastructure, and the consequences of a failure in these structures are often catastrophic. Presentations which discuss issues related to geotechnical engineering, risk management, design optimization, and construction of dams and levees will be included.

This year's speakers include:

- Dr. Steve Poulos P.E - GEI Consultants
- Eric Halpin, P.E. - Special Assistant for Dam Safety, Headquarters, USACE
- Barry Thacker P.E. - GeoEnvironmental Services Inc.
- Keith Ferguson P.E. – HDR Consultants
- Mike Marasa P.E. – Hayward Baker
- Nate Snorteland P.E. – Director, Risk Management Center, USACE
- Gregg Scott P.E. – US Bureau of Reclamation
- Mike Zoccola P.E. – Nashville District, USACE

The fee for attendance is \$150.00. Our website at www.kgeg.org contains registration information for the seminar. Exhibitors may contact Malcolm Barrett at malcolm.barrett@atcassociates.com.

ORVSS XLI Committee: Dr. Troy S. O'Neal, P.E. USACE, Mark J. Schuhmann P.E. and Malcolm Barrett P.E. ATC Associates Inc., Stephen Bickel P.E. and Richard J. Mazzoni P.E. Stantec, Inc.

Louisville Branch

Nominations for the upcoming officers:

Matt Newman - Past President
Denise Hettinger - President
Andy Gilley - Vice President

Roy Flynn - Treasurer
Kent Ballard - Welcoming Chair

Nominations will be accepted through the summer. Officers will be voted on and sworn in during the September 10, 2010 meeting at the U of L Alumni Center. Work is progressing on the Louisville Branch website and is expected to be up and running before September.

ASCE Events

Board of Directors Meeting – July 9-10, 2010, Salt Lake City, Utah

Multi-Region Leadership Conference – January 14-15, 2011, Portland, ME

Region 4 Governors and Delegates Meeting – October 1-2, 2010, Asheville, NC

Region 4 Governors and Delegates Meeting – March 1-2, 2011, Gatlingburg/Pigeon Forge, TN

Board Orientation – October 1-3, 2010, Reston, VA

Region 4 Governors and Delegates Meeting- Fall 2011 – Memphis, TN

Board of Directors Meeting – October 19-20, 2010, LasVegas, NV

Multi-Region Leadership Conference – January 2012 – Nashville, TN

Annual Convention – October 21-23, 2010, LasVegas, NV

Kentucky Section Annual Meeting 2010

Bridging Troubled Water

**Holiday Inn: University Plaza & Sloan Convention Center
1021 Wilkinson Trace, Bowling Green, Kentucky 42103
Friday, October 8th, 2010**

The members of the Pennyroyal Branch welcome you to Bowling Green for the ASCE Kentucky Section Annual Meeting. The presentations will address our current economy as well as the optimism that lead to some significant engineering projects. As an incentive, the annual meeting will offer up to four (4) professional development hour (PDH) credits for attending the sessions to meet Kentucky's continuing education requirements.

ALL TIMES LISTED BELOW ARE LOCAL (CST)

Registration.....8:30 am – 9:20 am
In front of Function Rooms 1 and 2

Session A (1 PDH).....9:30 am – 10:20 am

- 1 – **Major Expansion of Beech Bend Park in Bowling Green: Engineering, Development & Economics** OPEN
TBD
- 2 – **Storm Water in Bowling Green, Kentucky**
Jack Wright, PE

Session B (1 PDH).....10:30 am – 11:20 am

- 1 – **Bring the Hot Rods Minor League Baseball Team to Bowling Green, Kentucky and the Economic Impact**
Brad Taylor
- 2 – **Bowling Green Municipal Utilities: Water and Waste Water Systems – Generating More Capacity** OPEN
Mike Gardner, PE ???

Luncheon & Awards.....11:30 am – 1:20 pm
Ballroom A
Speaker: Frank Campbell
ASCE KY Infrastructure Report Card

Session C (1 PDH).....1:30 pm– 2:20 pm

- 1 – **National Corvette Museum: Recent Renovation / Expansion and Future Track**
Wendell Strode
- 2 – **Warren County Schools Building Program and the Energy Savings Initiative**
Tim Murley - Superintendent
Warren County Board of Education

Break.....2:30 pm – 2:40 pm
In front of Function Rooms 1 and 2

Session D (1 PDH).....2:40 pm – 3:30 pm

- 1 – **High Voltage Power Distribution and Energy Conservation on the Campus of Western Kentucky University**
Ben Johnson, P.E.
- 2 – **Kentucky Transportation Cabinet: Projects**
Greg Merrideth, P.E.

Networking.....3:30 pm – 4:30 pm
Atrium Lounge (Holiday Inn)
Snacks Provided; Cash Bar

Directions to “Holiday Inn: University Plaza & Sloan Convention Center”

From Louisville: Take I-65 south to exit #22. Turn right at the end of the exit ramp. Go two miles. At stop light with #3 indicator, turn right on Wilkinson Trace. Hotel is ahead on your left.

From Nashville: Take I-65 North to exit #22. Turn left. Go two miles. At stop light with #3 indicator, turn right on Wilkinson Trace. Hotel is ahead on your left.

REGISTRATION

NAME: _____ **NAME ON BADGE:** _____
ADDRESS: _____ **STATE/ZIP:** _____
OFFICE PHONE: _____ **E-MAIL:** _____
ORGANIZATION/EMPLOYER: _____

Early registration before September 24. Late registration by October 4

	Member or Non-Member		Student	
	Early	Late	Early	Late
<input type="checkbox"/> Technical Sessions (Check Below)	___ @ \$40.00	___ @ \$50.00	___ @ \$15.00	___ @ \$20.00
<input type="checkbox"/> Award Luncheon	___ @ \$25.00	___ @ \$30.00	___ @ \$15.00	___ @ \$20.00
<input type="checkbox"/> Package (Sessions and Lunch)	___ @ \$50.00	___ @ \$70.00	___ @ \$25.00	___ @ \$35.00
<input type="checkbox"/> Level 1 Sponsorship	___ @ \$100.00			
<input type="checkbox"/> Level 2 Sponsorship	___ @ \$250 includes one free Package registration			
<input type="checkbox"/> Exhibitor	___ @ \$250 includes one free Package registration			
TOTAL	_____			

- Session A1 – **Major Expansion of Beech Bend Park: Engineering, Development & Economics** OPEN
- Session A2 – **Storm Water in Bowling Green, Kentucky**

- Session B1 – **Bring the Hot Rods Minor League Baseball Team to Kentucky and the Economic Impact**
- Session B2 – **Bowling Green Municipal Utilities: Water and Waste Water Systems** OPEN

- Session C1 – **National Corvette Museum: Recent Renovation / Expansion and Future Track**
- Session C2 – **Warren County Schools Building Program and the Energy Savings Initiative**

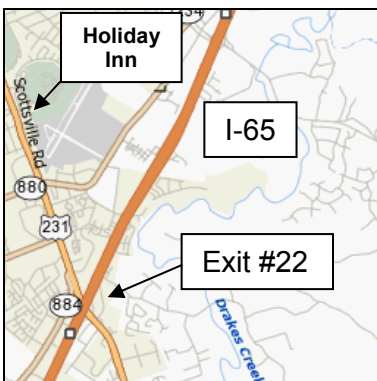
- Session D1 – **High Voltage Power Distribution and Energy Conservation on the Campus of WKU**
- Session D2 – **Kentucky Transportation Cabinet: Projects**

Awards Luncheon: meat or vegetarian

Make checks payable to Pennyroyal Branch of ASCE KY Section; send to:

Matt Rogers
 DDS Engineering
 148 Chester Court, Bowling Green, Kentucky 42103

Questions may be directed to: Matt Rogers at 270-843-2247 or mattr@ddsengineering.com



PARKING IS AVAILABLE ON SITE.

ASCE KY Section Annual Meeting

Friday, October 8th, 2010

Holiday Inn: University Plaza & Sloan Convention Center

Guests can make reservations at a special discount price (approximately \$99 per night) at the Holiday Inn by either calling 270-745-0088 and requesting a room with *American Society of Civil Engineers*. Guests may also reserve a room online, by going to the following link.

http://www.holidayinn.com/hotels/us/en/bwght/hoteldetail?_requestid=237298&crUrl=/h/d/6c/1/en/hotelsearchresults&rpb=hotel&_requestid=237301

When prompted, enter the access code CVE. If you have any problems or questions, please contact:

Whitney Scott
Executive Meeting Manager
Holiday Inn University Plaza & Sloan Convention Center
Bowling Green, KY
Tel: (270) 745-0088
Fax: (270) 842-9585
Direct: (270) 393-8671
whitney.scott@jgh.com

Fall 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 Saturday mornings, from 8-21-2010 through 10-02-2010. There will be no class on Saturday before Labor day. This course has been continuously offered each fall and spring since 1996.

<u>DATE</u>	<u>TIME</u>	<u>TOPIC</u>	<u>INSTRUCTOR</u>
Aug 21	8:00 - 9:55 am	Structural Analysis	J. P. Mohsen
Aug 21	10:05 - 12 Noon	Strength of Materials	J. P. Mohsen
Aug 28	8:00 - 9:55 am	Soil Mechanics	Jerry Vandevelde
Aug 28	10:05 - 12 Noon	Foundation Engineering	Jerry Vandevelde
Sep 11	8:00 - 9:55 am	Hydraulics	Nageshwar Bhaskar
Sep 11	10:05 - 12 Noon	Hydrology	Nageshwar Bhaskar
Sep 18	8:00 - 9:55 am	Steel Design	Terry Weigel
Sep 18	10:05 - 12 Noon	Waste Water and Water	Andy Winfrey
Sep 25	8:00 - 9:55 am	Geometric Design	J. P. Mohsen
Sep 25	10:05 - 12 Noon	Concrete Design	J. P. Mohsen
Oct 02	8:00 - 9:55 am	Construction Materials	J. P. Mohsen
Oct 02	10:05 - 12 Noon	Construction Management	J. P. Mohsen

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 Friday August 6, 2010 - \$ 459.00
 Regular Registration after Friday August 6, 2010 - \$ 499.00

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, Kentucky 40292, jpm@louisville.edu, Fax (502)852-8851, Tel (502)852-4596.

REGISTRATION FORM (Mail To)

Dr. J. P. Mohsen, University of Louisville, 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)

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