



**KENTUCKY SECTION ASCE
NEWSLETTER
May 2011**

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 www.kyasce.org
Bluegrass Branch KY Section ASCE www.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

Greetings, fellow members!

Hopefully everyone is having a great spring so far, and is getting ready for a busy summer season. Your Section Board has had quite a busy spring as well, so I do have several things to report to you, including:

- 1) Details on the Section's revamped website
- 2) Update on the Kentucky Section Infrastructure Report Card efforts
- 3) A preview of our next annual meeting
- 4) Celebrating a certain anniversary!

Website Update

"kyasce.org" – that's all you need to know! We are proud to say that the Kentucky Section's website is back up and running, after about a 3 to 4 month project to revamp and clean it up was undertaken. The website address is www.kyasce.org and has quite a bit of information regarding upcoming section events and board/officer contact data, as well as information on regional and national ASCE events you might find interesting. We are also using the website as a spot to place information on the report card update (see below). We are also asking for your feedback on the website – what you like or don't like about it, and what other information needs to be added. Please check it out, and let us know how we can make it better for you!

Infrastructure Report Card Update

As you might have heard, the Kentucky Section has been sponsoring a major update to the ASCE Infrastructure Report Card for Kentucky, which was last updated in 2003. I am proud to say that the report card update is completed now, with a full report and summary fact sheet produced to document the effort. Overall Kentucky's Infrastructure Grade for 2011 was a C, which represents a slight overall improvement from 2003 – but many of the critical infrastructure items, such as bridges, roads, dams, and levees, received below average ratings. This has been a significant effort by our Section's Report Card Committee and they deserve our thanks! The report card is up on our website – check it out! Several committee members are going around the state making presentations and discussing the results – if any of you know of groups or your ASCE branch that would be interested in hearing more, please contact our

Committee Chair (Dr. Tom Rockaway – tom.rockaway@louisville.edu) or myself (jon.keeling@stantec.com).

Kentucky Section Annual Meeting

Friday, October 7, 2011 – SAVE THE DATE! Our annual meeting has been scheduled to occur on this date, in Louisville. Our planning committee is already moving forward with plans for the meeting, and more information on location, etc will follow soon. Additional information for the theme, etc is also provided later on in this newsletter. Please keep this date reserved on your calendar, and come out to support ASCE and earn some PDHs in the process!

Happy Anniversary...to us!

I bet most folks weren't aware – but this year marks the Kentucky Section's 75th Anniversary!! That's traditionally the "diamond" anniversary. The Section is working on ideas for a special Section logo to use in celebration, and you will be seeing this more in our correspondence to members in the months to come.

We are also planning on incorporating our anniversary into the annual meeting, with tentative plans for a retrospective of the section from 1936 to now. If you have any ideas or suggestions for other ways to celebrate this, please contact our History and Heritage Chair (David Deitz – ddeitz@palmernet.com) or myself.

I hope to see you at various ASCE events the rest of the year, and hope that everyone enjoys their summer vacations in particular!

Jon Keeling, P.E.
President, Kentucky Section ASCE

KENTUCKY SECTION BRANCH INFORMATION

BLUEGRASS BRANCH

www.ascebluegrassbranch.com

President – Josh M. Johnson, P.E.
Joshua.Johnson@stantec.com
(859) 422-3000

FRANKFORT BRANCH

President – J. Scott Thomson, P.E.
scott.thomson@ky.gov
(502) 564-7186

LOUISVILLE BRANCH

www.ascelouky.org

President – Denise L. Hettinger, P.E.
dhettinger@lwcky.com
(502) 569-3600

PENNYROYAL BRANCH

President – Shane Palmquist, PhD, P.E.
Shane.palmquist@wku.edu
(270) 745-2919

UPCOMING EVENTS

[2011 Annual Meeting](#)

The 2011 Kentucky Section ASCE Annual Meeting will be held in Louisville on October 7th, 2011. (Stay tuned for more information about the meeting location and program as the committee members continue to work out the details.)

This year, the annual meeting will focus on the Infrastructure Report Card and the Kentucky Section's 75th year Anniversary. Our Keynote speaker will focus on this important milestone.

Exciting speakers are lined up to discuss which infrastructure is still in good shape and which infrastructure needs attention. You will also get a chance to go back in history to 1936 and see how far we have come in the 75 years of the Section's history. Numerous exhibitors and sponsors have expressed interest in showcasing their products at the event and you are encouraged to come and learn about the state of the Kentucky Infrastructure, history of ASCE, new products, etc.

If you have any question, suggestion, comment or would like to be an exhibitor/sponsor, please contact Daniel Tegene at 502-569-3649 or dtegene@lwcky.com

[ASCE Geo-Institute](#)

The Geo-Institute of ASCE would like to invite, at our expense, a geotechnical engineer from the Kentucky Section to attend the 2011 Geo-Institute Summit July 15-16, 2011, to be held in St. Louis, Missouri at the Hilton St. Louis Frontenac. The Summit will bring together representatives from: Geo-Institute chapters, geotechnical groups not affiliated with the Geo-Institute, G-I Graduate Student Organizations and younger geoprofessional members. The Summit will feature an Order of the Engineer ceremony, as well as open discussions with breakout groups of students, chapter leaders, and younger members focusing on how the Geo-Institute can better serve its members including the following:

- Improving member benefits
- Improving existing programs and launching new ones
- Increasing collaboration between groups
- Mentoring of members early in their careers
- Membership Retention

If you would like to designate a geotechnical representative from the Kentucky Section to attend, please contact Liz Schulz at lschulz@asce.org no later than June 15, 2011. The Geo-Institute will be reimbursing travel expenses in accordance with ASCE policy.

The Geo-Institute has been successful in affiliating with a number of geotechnical groups to form Geo-Institute Chapters across the country. Currently, there are 21 local Geo-Institute Chapters that have affiliated with the Geo-Institute and we hope to grow this number through improved services and benefits. In the past year, the Geo-Institute has significantly streamlined the process of affiliating with the institute by creating a simple Memorandum of Understanding for new Geo-Institute Chapters (found [here](#)). If your Section does not have a Geo-Institute Chapter, we would welcome the opportunity to discuss the benefits of establishing such a group.

Thanks for considering our invitation to the Summit!

Sincerely,

Larry Jedele
Geo-Institute President
Jedele@sme-usa.com

Rob Schweinfurth
Geo-Institute Director
rschweinfurth@asce.org

Kentucky Geotechnical Engineering Group (KGEG)

The Kentucky Geotechnical Engineering Group, KGEG, is sponsoring the following seminars this summer and fall:

OHIO RIVER VALLEY SOILS SEMINAR XLII - *Lessons Learned: Failures and Forensics*

**OCTOBER 21, 2011
MILLENIUM HOTEL CINCINNATI
150 WEST FIFTH STREET
CINCINNATI, OHIO**

Additional information, as it becomes available, can be found at www.kgeg.org, then by clicking on the ORVSS tab on the left side of the page.

62nd Annual Highway Geology Symposium

The 62nd Annual Highway Geology Symposium will be held July 25-28, 2011, in Lexington, Kentucky, at the Hilton Lexington/Downtown. Registration, Sponsorship, and additional information can be found at www.highwaygeologysymposium.org

Upcoming ASCE Events

ASCE is pleased to announce the **141st Annual Civil Engineering Conference**, scheduled for October 20-22, 2011 in Memphis, Tennessee. Please refer to the attached "Save The Date" Flyer at the end of the newsletter for additional information, or visit <http://content.asce.org/conferences/annual2011/index.html> for additional information.

The next ASCE Region 4 Delegates Meeting will be held in Memphis, Tennessee on October 22-23, 2011, after, and in conjunction with, the 141st Annual Civil Engineering Conference. Additional information will follow in the next newsletter.

Upcoming Newsletter Items

If you have any meeting announcements, event notifications, or information you would like included in the upcoming newsletter, please send the information to Joe Young, P.E. at wyoung@smeinc.com.

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 !!

Elizabeth Niemann & Associates, Inc.



Exploring Ideas, Engineering Solutions
502-458-0788
www.enaengineering.com



GARBER - CHILTON
Engineers & Land Surveyors, Inc.
Civil • Sanitary • Drainage • Structural
Investigative • Land Surveying • GPS
DAVID F. GARBER, P.E., P.L.S.
2005 S. Highway 53, Suite F
P.O. Box 425, LaGrange, KY 40031
Email: dtgarber@bellsouth.net
502.222.9216
502.583.4285
Fax: 502.222.8709
Cell: 502.541.3183



TETRA TECH, INC.

Mark W. Fischer, P.E., P.L.S.
Project Manager

800 Corporate Drive, Suite 200, Lexington, Kentucky 40503
Tel 859.223.8000 Cell 859.361.3334 Fax 859.224.1025
mark.fischer@tetratech.com www.tetratech.com

SHIELD
ENVIRONMENTAL ASSOCIATES, INC.

Environmental Assessments	UST Management
Hazardous Waste Management	Risk Assessments
Soil/Groundwater Studies	Air Quality Services
Water/Wastewater Design	Regulatory Liaison

C. Dow Porter, Marketing Manager
2456 Fortune Drive, Suite 100, Lexington, Kentucky 40509
(859) 294-5155 / (859) 294-5255
Web Site: www.shieldenv.com E-mail: Dow_Porter@shieldmw.com
Ashland, KY; Atlanta, GA; Charlotte, NC; Pittsburgh, PA; Dover, NH

KHAFRA
ENGINEERING CONSULTANTS, INC.
Elias Zewde, P.E.
304 W. LIBERTY STREET, SUITE 306
LOUISVILLE, KENTUCKY 40202
502-584-8599 FAX 502-584-9112
ATLANTA - BIRMINGHAM - LOUISVILLE

S.E.A. Engineers, Inc.
SASAN PASHA, P.E.
President
828 Lane Allen Road, Suite G3
Lexington, Kentucky 40504
Tel: (606) 276-1626
Fax: (606) 276-1382

Palmer
ENGINEERING
Corporate Headquarters:
400 Shoppers Drive
P. O. Box 747
Winchester, KY 40392-0747
Phone: (859) 744-1218
Website: www.palmer.net
Branch Locations:
■ Nashville, TN
■ Louisville, KY
■ Cincinnati, OH
■ Teays Valley, WV
■ Orlando, FL

THA **Tony Huff & Associates**
Engineering Solutions
Tony Huff, P.E.
Professional Engineer
Suite 60, 2200 Airport Road
Owensboro, KY 42301
Office: 270-686-8525
Fax: 270-686-8227
thuff@THA-Engineering.com

American Society of Civil Engineers
Joe Young, P.E., Newsletter Editor
S&ME, Inc.
422 Codell Drive
Lexington, KY 40509



Non Profit Org.
U.S. POSTAGE
PAID
Permit 976
Louisville, KY.

2011

ASCE 141st ANNUAL
CIVIL ENGINEERING CONFERENCE
OCTOBER 20–22, 2011 * MEMPHIS, TENNESSEE



Sustainable Infrastructure - Civil Engineering Solutions

KEYNOTE SPEAKERS

CLOSING GENERAL SESSION
SPEAKER: DAVE BARRY
PULITZER PRIZE WINNING
AUTHOR AND HUMORIST

OPENING PLENARY SPEAKER:
GUESS WHO?
(SEE REVERSE FOR DETAILS)

2011 ANNUAL PROGRAM HIGHLIGHTS

OPENING PLENARY SESSION — CAN YOU GUESS THE SPEAKER?
CLOSING GENERAL SESSION WITH DAVE BARRY
OUTSTANDING EDUCATIONAL PROGRAMMING
SHORT COURSES AND EARN PDHs
TECHNICAL TOURS OF LOCAL ENGINEERING ACHIEVEMENTS
NETWORKING OPPORTUNITIES WITH THE WELCOME RECEPTION &
ASCE'S THEME PARTY
AND SO MUCH MORE — VISIT:

www.asceannualconference.org

Sustainable Infrastructure - Civil Engineering Solutions

SAVE THE DATE: OCTOBER 20–22, 2011 * MEMPHIS, TENNESSEE

When individuals hear the term “sustainable infrastructure,” they may think of green roofs, wind farms, or permeable pavements. Sustainable infrastructure is so much more than that. According to ASCE, “a sustainable civil infrastructure provides environmental, economic, and social well-being, now and for the future.” As stewards of the natural and built environment, civil engineers have a leadership role in every facet of sustainability: in practice, in political advocacy, and in education. Be a part of defining the solutions and building a socially responsible and sustainable world.



CLOSING GENERAL SESSION SPEAKER DAVE BARRY

PULITZER PRIZE WINNING AUTHOR AND HUMORIST

Dubbed by the *New York Times* as “The Funniest Man in America” Mr. Barry’s take on exploding whales, science fair projects gone bad, and everything under the sun, has invariably found a way to make millions laugh every day. In Memphis, Mr. Barry will offer insightful and, of course, humorous thoughts on why civil engineers, as stewards of the natural and built environment, have a unique opportunity and responsibility to build a sustainable civil infrastructure — now and for the future.



OPENING PLENARY SPEAKER - GUESS WHO

Based on the theme — Who do you think it is? Guess and be entered into a drawing for a complimentary 2011 registration. Enter via Twitter at ASCETweets, use #ASCE2011. Check back to the conference Website this December to find out.

WHY MEMPHIS?

REASON 10 » There’s so much more to Memphis than Elvis! (But a trip to Graceland is always a rockin’ good time!)

REASON 9 » Lots to see and do in Memphis for your guests and family — ride the Memphis Queen down the Mississippi River, visit Gibson Guitar, see the duck parade at the Peabody, visit the National Civil Rights Museum in the former Lorraine Motel where Martin Luther King, Jr. was assassinated, and more.

REASON 8 » Walk the lower Mississippi. Mud Island River Park’s River Walk is a 2112:1 scale working model showing 1,000 miles of the Lower Mississippi River, which stretches roughly a half mile allowing visitors to walk and see models of cities and bridges along the way.

REASON 7 » The Blues were born on Beale Street and it was home to famous blues musicians such as W.C. Handy who wrote the first blues song here in 1909.

REASON 6 » Major Memphis infrastructure includes four major bridges spanning the mighty Mississippi and the largest cargo airport (supporting FedEx) in the world.

REASON 5 » Meet experts from the civil engineering community as well as government, business, and sustainability leaders at the Industry Leaders Forum. Get answers to some tough questions while engaging in thought-provoking dialogue.

REASON 4 » Support your lifelong learning by collecting valuable Professional Development Hours (PDHs) by attending technical tours, short courses, choosing from the many sessions offered, or just networking with colleagues from around the world.

REASON 3 » Expert-led events sharpen your leadership skills through specialized sessions on infrastructure risk and security, sustainable design, and urban development.

REASON 2 » Renowned author and humorist Dave Barry headlines the 2011 program. Get an entertaining yet insightful perspective on the critical role of civil engineers in building a sustainable infrastructure for the future.

REASON 1 » Are you sustainable? How do you implement a sustainable infrastructure? Learn civil engineering solutions for sustainable infrastructure and find out about this and more at the many outstanding mini general and concurrent sessions being offered.

You can’t afford to miss all these opportunities.

ASCE
AMERICAN SOCIETY OF CIVIL ENGINEERS