



**Association of Environmental and Engineering Geologists
Kansas City/Omaha Section
September 2009**

The Kansas City/Omaha Section has been busy this year and more events are planned for the Fall 2009/Spring 2010.

Our board election period is over and we are pleased to introduce our new Board for 2009-2011. Our new board members will officially be recognized at our September 29, 2009 meeting.

Chairperson: *Joshua Sales*, Kennedy/Jenks Consultants

Vice Chair: *Greg Ohlmacher*, Black and Veatch

Secretary: *Adrian Goettemoeller*, HDR, Inc.

Treasurer: *Steve Bruer*, Tetra Tech, Inc.

We thank our past board and appreciate all their hard work. They include: Julie WestHoff, Prairie Environmental, Joshua Sales with Kennedy /Jenks Consultants, Blane Wood with Pace Analytical Services, and Greg Ohlmacher with Black &Veatch.

Just Recently

Mark Molinari visited our Section **May 14, 2009** and we enjoyed his presentation "Practical Applications of Airborne LiDAR Data for Environmental and Engineering Geology Projects" at the UMKC Diastole Center.

The Missouri AIPG Section planned a Field Trip **September 11 and 12, 2009 and invited AEG members from St. Louis and Kansas City/Omaha Sections**. The Field Trip included a dinner meeting at DGLS office in Rolla, MO and a tour of the Johnson's Shut-in State Park and Tom Sauk Reservoir. In 2005, the Tom Sauk Reservoir failed and flooded the Park. Cheryl Seeger gave a tour of Proffit Mountain and the exposed rock as a result of the water flooding the valley down-gradient of the reservoir. The Park

has not been opened to the public and our group was one of less than 10 groups that have accessed the area. Joe Gilman (MO State Geologist) gave a presentation on the challenges facing the Missouri Geological Survey. John Bognar (AIPG National President) and Duane Krueger (AEG President Elect) also participated in a discussion on national issues impacting geologists within their organizations. Pictured below are Julie WestHoff, Jenna Mead, and Dr. Gentile at the Scour. The reservoir is under construction on top of the mountain in the background.



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Upcoming Events

AEG Annual Meeting

Lake Tahoe

"An Epoch Event"

Harrah's Hotel & Casino

September 21 -26, 2009

Register online at www.aegweb.org

Great Rates at Harrah's/Harvey's - Make your reservations by calling 1-800-455-4770

For more information and meeting/short course registration, go to the AEG Website at www.aegweb.org



We look forward to seeing you at our next **AEG** meeting on **September 29**. Our speaker will be **Dr. Marcia Schulmeister**, Associate Professor of Geology at **Emporia State University**.

5:30-6:30 Registration and Dinner-Featuring **BBQ by Jack Stack**.

6:30 Speaker Presentation
Topic: "A New Approach to Resolving Preferential Flow and Irregular Plume Margins in the Equus Beds Aquifer, Kansas"

Cost: \$15/person -- Students \$7.50

Location: Diastole, 2501 Holmes, Kansas City

For reservations, please call Blane Wood at (913) 563-1452 or Blane.wood@pacelabs.com
Reservation deadline is noon September 28, 2009.

Attendees are eligible for **1.0 Professional Development Hour (PDH)** for attending.
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The 34th Annual Conference on **Deep Foundations** will be held in Kansas City on **October 20-23, 2009** at the Westin Crown Center.

The conference is attended by engineers, contractors, academics, suppliers and manufacturers from the deep foundations construction industry, who gather to learn from each other and discuss, on equal footing, the technical concerns specific to the design and construction of deep foundations.

More information about this conference can be found at:
<http://www.dfi.org/conferencedetail.asp?id=128>
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The **18th Annual Kansas Hydrology Seminar** is scheduled for **Friday, November 20, 2009**. The seminar is sponsored by the **American Institute of Hydrology (AIH) Kansas Section** and the **Association of Environmental and Engineering Geologists (AEG) - Kansas City – Omaha Section**. The program will be held at the Topeka-West Holiday Inn.

The seminar will include presentations on a variety of technical and regulatory topics pertaining to the hydrologic environment of Kansas.

Individuals who attend the entire seminar will receive a Certificate of Attendance certifying the accomplishment of **seven (7) PDHs**.

Call for Presenters

Abstracts for oral presentations are being solicited for the seminar. Subjects on surface or ground water hydrology and research of interest to water resources professionals are requested.

Please contact Carl Nuzman at 785-224-9929 or cjnzmn@swbell.net during business hours if you have any questions regarding submitting an abstract.

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If your interests are on other aspects of the profession, you might register for the **41st Annual Geotechnical Conference** at KU to be held on Friday, **November 20, 2009** in Lawrence, Kansas. (Yes, folks, that's the same day as the Kansas Hydrology Seminar!) Hear the two latest Terzaghi Lectures:

"Uncertain Geotechnical Truth and Cost-Effective High-Rise Foundation Design"-
Clyde N. Baker Jr., P.E., Dist. M.ASCE., Senior Principal Engineer, AECOM, Vernon Hills, Ill.

"Criteria for Geotextile and Granular Filters"-
J.P. Giroud, Independent Consultant, JP GIROUD, Inc., Ocean Ridge, Fla.

Attendance at the Conference will also qualify the attendee for **seven (7) PDHs**.

For more information, see the website at:
<http://www.ContinuingEd.ku.edu/programs/geotechnical/>
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Plan Way Ahead!

The Joint Meeting of the North-Central and South-Central sections of the **Geological Society of America** is coming to **Branson, Missouri**, on



April 11-13, 2010. The meeting will be held at the new Hilton Convention Center at Branson Landing, on the shore of Lake Taneycomo.

It's not too early to start planning for 2010! The sections are currently soliciting proposals for theme sessions, symposia, field trips, and workshops. If you have an idea, contact a committee member no later than **June 15, 2009**. Information and contacts are at:

<http://www.geosociety.org/sectdiv/Northc/2010mtg/index.htm>

Member News

The Geological Society of America honors UMKC professor

Syed Hasan receives 2009 Meritorious Service Award

KANSAS CITY, MO. – The Boulder, Colo.-based Geological Society of America's Engineering Geology Division recently honored University of Missouri-Kansas City (UMKC) Department of Geosciences Professor Syed Hasan with its 2009 Meritorious Service Award. Established in 1982, the award recognizes outstanding efforts of deserving Geological Society of America members. Selection criteria are rigorous and only those who have a distinguished record of accomplishment and service to the profession are considered for this prestigious award.

"Having received this meritorious service award is not only a great personal honor," Hasan said. "More importantly, it brings visibility to the UMKC for its faculty caliber at the national and international levels."

Opportunities

Engineering Geology Call for Papers

The Missouri Department of Natural Resources, Division of Geological Survey (DGS) is proposing to publish a document on the **Engineering Geology of Missouri** in the near future. This document will contain case histories, as well as articles on applied engineering and

environmental geology within the State of Missouri. DGS is requesting abstracts of no more than 250 words. The deadline for submittals has been extended to an undetermined date.

The main subject areas of potential papers include: Geologic Hazards, Dams, Transportation, Mining, Tunneling & Underground Construction, Waste Management & Environmental Remediation, Water Resources, Foundation / Construction Materials, and Methods of Practice.

If you would like to submit an abstract please contact **Bill Duley** (bill.duley@dnr.mo.gov) for more information on requirements for the abstract. If anyone has any questions, you can contact **Richard Moberly** at 816.520.5600 or at rmoberly@planetkc.com.

Geology of the Cities of the World

AEG is planning a series of technical papers on the "Geology of the Cities of the World." Robert Anderson of the Sacramento Section, and Dr. Allen Hatheway of the University of Missouri-Rolla are looking for authors. Of particular interest would be a paper on the Geology of Kuwait City or the Geology of Dubai.

Interested parties may contact **Bob Anderson** at senseirockman1@hotmail.com or 916-212-4761.

If you have news please contact our Section Editor: Yvonne Huff, Marshall Miller and Associates. She can be reached at yvonne.huff@mmal.com

Contact information for our board members as well as information about any of the events listed in this newsletter can be found on our website: <http://aeg.vocshop.com/>.