



**Association of Environmental and Engineering Geologists
Kansas City/Omaha Section
July 2007**

Upcoming Events

Our September meeting is scheduled for the 19th at the **Diastol Center** on the UMKC Medical School Campus. Our speaker will be **Mimi Garstang** MDNR State Geologist. Look for more details to come

Syed Hasan, Professor of Geology and Chair, Department of Geosciences, **University of Missouri , Kansas City** , will present a poster titled "A preliminary report on potential link between heavy metals and health, Nile River islands, near Assiut, Egypt." at **118th Annual Meeting of the Geological Society of America** at Philadelphia in **October**.

Syed Hasan, is also Chair of the Engineering Geology Division, **GSA**. He is the convener of the Topical Session "T8: Role of Geology in Planning and Mitigation of Natural Hazards" and is inviting interested AEG members to submit abstracts for the **GSA Annual Meeting at Denver, Oct. 28-31, 2007**. Abstracts can be electronically submitted at:
<http://gsa.confex.com/gsa/2007AM/index.epl>
The deadline is July 10, 2007.

Syed continues to look for help in identifying potential speakers from FEMA, USACOE, USGS, EPA and other federal agencies who have worked at Katrina reconstruction and can be invited to talk at the meeting. Please send the contact info about such persons to Syed at:
hasan@umkc.edu.

AEG 2007 Conference

State of the Practice-No Longer State of the Art?
Mark your calendars for **October 27, 2007** at Burns & McDonnell. This year's conference looks to be a great one with the following speakers: **Robert Henthorne** – KDOT
Francke Walberg – URS Corp
Dave Stous – Burns and McDonnell
Jeff Binder – Burns and McDonnell
Clay Rathburn - The Judy Co.

We will also have a demonstration by **GeoProbe** and a roundtable discussion with the speakers!

BOARD ELECTIONS WILL BE IN AUGUST

Be sure to watch for the ballots!

Recent Activities

Dr. Richard Gentile, Professor Emeritus, University of Missouri-Kansas City gave a paper " The pre-Illinoian glaciation boundary at Kansas City, Missouri" at the **Geological Society of America South Central /North Central Section Meeting , Lawrence, Kansas, April 11-14**.

Also, Dick received a grant to produce a geologic map of the **North Kansas City 7.5 ' quadrangle**. Dick believes that mapping the Pennsylvanian bedrock should be fairly straightforward and not be a problem, but the cover in places of Pleistocene materials may be a challenge because of the sparse amount of subsurface information to complement the field mapping. Volunteered data from boreholes on the thickness and the extent of loess and glacial drift is needed and will be appreciated.

The grant was awarded by the **U.S. Geological Survey** under the **EDMAP** (Educational Component of the National Cooperative Geological Mapping Program) with matching funds from the University of Missouri –Kansas City.

On June 26, 2007, attendees of the KC/O Section perched around tables at 75th Street Brewery to listen to **Dr. Terry West** of the University of Perdu. He spoke to the KC/O Section on *Solid Waste Practices*.



Several pages about geologic hazards have recently been added to the AEG web (www.aegweb.org). The pages are currently accessible under the Public menu item (or directly at: <http://www.aegweb.org/i4a/pages/Index.cfm?pageID=4038>) and were created with the intent of providing, for a layperson audience, an overview of different types of geologic hazards and the role that engineering geologists play in dealing with each hazard.

These pages include information and related materials on:

- Landslides
- Earthquakes
- Tsunamis
- Volcanoes
- Land Subsidence
- Erosion
- Expansive and Collapsible Soils

We encourage you to promote this information to your clients, colleagues and the general public. In addition, we appreciate any links through your website to this information.

If you have additional links specific to these topic areas you would like to share, please let us know.

Other News

AEG's 50th Anniversary (AEG-2007) will be held September 24 - 29, 2007 at the Sheraton Universal Hotel in Los Angeles. Be a part of the celebration by submitting an abstract for the Annual Meeting.

Technical Sessions will cover a wide variety of geotechnical topics. Symposia include:

- Paleoseismology and Active Faulting
- Perspectives on Regulatory Review
- The Future of Environmental and Engineering Geology - A Global Perspective
- Engineering Challenges of Mine Reclamation
- Levee Protecting Urban Population Centers: Are New Standards Needed?
- Tunneling
- Solving Diverse Problems with Groundwater Models

- Advances in Subsurface Characterization Techniques and Environmental Investigations
- Dam Removal and Decommissioning
- Operating Dam Analysis and Remediation

For more information, contact Julie Keaton, Meetings Manager (aegjuliek@aol.com).

Missouri River Relief has several events planned this year. Get a free boat ride and help clean up, too!

- *September 23 - Clean-up at Omaha, NE, and Council Bluffs, IA.*
- *October 5-6 - Kansas City Clean-up and Learning Festival: Friday Learning Festival with Saturday Clean-up.*

The AEG Newsletter is looking for information on our members! Please consider providing information on interesting projects, hobbies, or research. If you have any news items of interest, please contact Yvonne at yhuff@aquaterra-env.com, or 913-681-0030.

HELP WANTED!

John Moylan is working on a draft "**History of the Kansas City/Omaha Section**" for our 40th anniversary. He would appreciate:

- Any old photos from section activities
- Names of the section officers for the 1984-85, 1986-87, 1995-97, and 2001-2003 terms
- Year in which the section held a conference in the Brunson mine
- Any of your recollections of interest, especially of people, section conferences, field trips, interesting speakers, etc.
- Year we first co-sponsored the KU Geotechnical Conference

He would also like to know if you would be interested in being a reviewer of the history. It is hoped that it will be ready for review sometime in early May with completion in June. Please



contact John at 913-262-1557 or
john_moylan@sbcglobal.net.

Program Chairman - Josh Sales
joshuasales@kennedyjenks.com
913-385-7299

KC/O Section Website

www.vocshop.com/aeg

KC/O Board Members

Chairperson - Andrea Prince
Andrea_Prince@urscorp.com
913.344.1108

Vice-Chair - Jeff Binder
jbinder@burnsmcd.com
(816) 822-3406

Treasurer - Julie WestHoff
jwesthoff@prairiellc.com
913-766-0081

Secretary - Bruce Wilkinson
bwilkinson@HaleyAldrich.com
913-217-6910