



Association of Environmental & Engineering Geologists

NORTH CENTRAL SECTION

"Serving Professionals in Engineering, Environmental and Groundwater Geology Since 1957"

Officers, 2010-2011

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THE NEXT AEG DINNER MEETING IS

Tuesday, February 16, 2010

**Athena Restaurant
212 S. Halsted Street
Chicago, IL 60661
Phone (312) 655-0000**

PROGRAM TOPIC:

**Environmental Consulting – Where We're at
and Where We're Going**

SPEAKER:

Duane T. Kreuger

Geotechnology, Inc., St. Louis, MO and
President, Association of Environmental and
Engineering Geologists

WHEN: Tuesday, February 16, 2010

Cocktails @ 5:30 pm
Dinner @ 6:30 pm
Presentation following dinner

COST: \$35 Members
\$15 Students
\$40 Non-Members

RSVP: You may RSVP by phone or email

By Friday, February 12th
Kevin Richards (312) 596-4447 or
kevinlaurie@sbcglobal.net

TOPIC SYNOPSIS

Environmental regulations keep changing, partly due to ever-improving technology and partly due to public perception and political climate. Decisions regarding environmental consulting are generally driven by compliance with environmental regulations (federal, state and local), business risk, and concerns regarding public health & the environment. Some of the major federal regulations governing environmental projects fall under the jurisdiction of United States Environmental Protection Agency (USEPA) and the Occupational Safety & Health Administration (OSHA). States sometimes enter into agreements with federal agencies on certain environmental issues or they develop their own legislation. Between states, environmental regulations can be very similar (asbestos for example) or they can be completely different (underground storage tanks-USTs.)

Examples of common environmental projects include, Phase I environmental site assessments (ESAs), Phase II ESAs risk-based assessments, asbestos and lead-based paint inspections, hazardous materials surveys, wetlands delineations, noise and indoor air quality surveys, and air emissions permitting and monitoring. Examples of recent projects will be used to discuss a variety of environmental issues of concern to the environmental consultant. Current and future environmental projects will include such things as regulated spill prevention, control and countermeasures (SPCC) plan preparation, increased focus on indoor air quality, mold and industrial safety, compliance, carbon sequestration and greenhouse gas emissions reduction.



BIOGRAPHICAL SKETCH

Mr. Kreuger is the Environmental Group Manager for Geotechnology, Inc. in St. Louis, Missouri, where he leads a team of 14 to assist clients throughout the Midwest with their environmental project needs. Some of his recent projects include: management of environmental consulting services for the Lambert-St. Louis Airport Expansion Program, coordination of several Brownfield assessment and cleanup grants, direction of environmental assessments related to a 7.3 mile extension of the MetroLink light rail transit system and management of over 100 underground storage tank sites for a major oil company client. Duane has been with Geotechnology since the beginning of his career, working in the field and managing various aspects of geotechnical and environmental projects for 17 years. He has been an active member of AEG since 1996, and since then he has served as, prepared guidebooks and served as a co-leader for two Section field trips, served as field trip coordinator for the AEG 2001 Annual Meeting, and has served as co-chair of the Governance Committee from 2003 to 2006. In 2004 he received the AEG Douglas R. Piteau Outstanding Young Member Award. Duane received his bachelor's in Geology from the University of Illinois-Urbana in 1992. He is a Registered Geologist in Missouri and Professional Geologist in Illinois, and he is an Environmental Professional per ASTM 1527-05 and AAI criteria.

NEWS OF MEMBERS AND AFFILIATES

Sara and **Christopher Stohr** have become grandparents for the 3rd time. Paige Elaine Nawroth was born January 25, 2010 in Cincinnati, OH.

Dr. **Kevin Richards** has been appointed to the Illinois Board of Professional Geologists for a 4-year term.

The **North Central Section** is looking for Section Sponsors so that we can expand our Student Member support activities. Please contact Aaron Christensen achristensen@burnsmcd.com for more information if you or your firm would like to support AEG North Central Section student activities.

AEG-North Central Section

2-Day SHORT COURSE

A New World in Surface Geophysics

May 18-19, 2010

Morton Arboretum, Lisle, IL

New technology has substantially changed the practice of near surface geophysics. This two-day short course is designed for geotechnical engineers, engineering and environmental geologists, archaeologists, law enforcement investigators, consultants, owners, and managers.

Participants will gain a working knowledge of geophysical tools and a familiarity with pitfalls in subcontracting geophysical services for seismic refraction, seismic reflection, seismic surface waves (MASW), resistivity, SP, IP, EM, VLF, ground-penetrating radar, gravity, magnetics, borehole, and water- and airborne geophysics.

Presenters are Dr. Philip Carpenter, Northern Illinois University, and Dr. Timothy Larson and Dr. Ahmed Ismail, Illinois State Geological Survey. Sponsors are AEG-North Central Section, ISGS, and NIU.

Proceeds from this course will be used to support AEG North Central Section activities.

Registration:

Early bird and AEG Members
\$350 by January 31, 2010;

Non AEG Members
\$450 after February 1, 2010.

Make checks payable to
"AEG-North Central Section".

Mail registration to:

AEG-North Central Section
c/o Renee Cundiff
5008 N. Springfield Ave., Apt. 1
Chicago, IL 60625

For more information please
contact: Kevin Richards
(kevinlaurie@sbcglobal.net) or

<http://www.aegweb.org/i4a/pages/index.cfm?pageID=4680>

Please don't miss this opportunity to
update your technical skills and
expertise, and earn valuable C.E.U.s.