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**When:** February 15, 2011, Tuesday  
5:45 PM – 6:15 PM Social time/Dinner  
6:15 PM Start of Presentation

**Where:** Kentucky Engineering Center

**Topic:** The Application of AquaBlok

**Speakers:** Steven P. Koch, PE, Meredith Brothers, Inc.; Eric L. Kraus, Aquablok, Ltd.

Mr. Koch's and Mr. Kraus' presentation will provide an overview of a unique material called AquaBlok. Which is bentonite clay attached to a No 8 aggregate for ease of storage and delivery. This material is being utilized to seal leaks in ponds, lagoons and reservoirs and is very effective as a trench dam, slurry wall or sealant for monitoring wells or leaks around structures. Detailed info can be found at [www.meredithbrothersinc.com](http://www.meredithbrothersinc.com) on this product.

Mr. Steve Koch, PE has been involved in the transportation engineering and infrastructure maintenance industry for over 28 years. His professional experience includes more than 25 years in the consulting engineering business, and he recently joined Meredith Brothers Inc. as a Technical Sales Manager for Engineered Geosynthetic Products in Ohio, Kentucky and West Virginia. He is a Graduate of Ohio Northern University's Smull College of Engineering and he obtained a Masters of Business Administration from Franklin University in Columbus, Ohio. He currently serves on the board as president of the Engineer's Club of Columbus, and is an active member of the local APWA, ASHE, OSPE, ASCE and WTS organizations. In addition to serving on multiple sustainability-related committees for the Mid-Ohio Regional Planning Commission, he provides technical and construction oversight for the Upper Arlington Board of Building Standards. Mr. Koch's responsibilities have included the management, planning, design and implementation of transportation, site development and utility improvement projects throughout Ohio and the surrounding states. A proponent of sustainable infrastructure design and stormwater management, he advocates the use of renewable materials for site development and pavement construction as BMP's of the future.

Mr. Eric Kraus is Technical Product and Sales Manager for AquaBlok, Ltd. – a Toledo, Ohio- based environmental technologies company that manufactures its proprietary bulk materials for a broad range of environmental and geotechnical applications. Eric earned a Bachelor of Science degree in Biology with an emphasis in Aquatic Ecology from St. John's University (Minnesota). After four years of consulting with an environmental engineering company, Eric joined AquaBlok in a research and development capacity. Through contributions to new intellectual property, Eric transitioned to sales early in 2009 and is now responsible for three divisions within the company – Lake and Pond Management, Wetland Restoration, and Geotechnical Applications.

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. Please see the KGEg website for more details.

Next KGEg Meeting:

March 15, 2011 – Matthew Dettman, PE

Topic: Overview of WKU Engineering Program and Current Projects

KGEg DUES:

KGEg dues of \$10 are now due for next year. Our dues run from October to October. Send checks payable to KGEg to Daniel Gilbert, Stantec, Inc., 1409 North Forbes Road, Lexington, KY 40511-2050