

# **KGEG** **Kentucky** **Geotechnical** **Engineering** **Group**

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- When:** February 15, Wednesday  
5:45 PM – 6:15 PM Social time/Dinner  
6:15 PM Start of Presentation
- Where:** Kentucky Engineering Center
- Topic:** Engineered Geosynthetic Solutions fo Transportation Projects 2012
- Speaker:** Steven P. Koch, PE, MBA  
Technical Sales Manager – Meredith Brothers, Inc., Columbus, Ohio

Steve Koch has been involved in the engineering and construction of transportation, drainage and infrastructure systems for over 28 years with more than 25 years in the consulting engineering profession. With Meredith Brothers Inc. he is 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 holds a Masters of Business Administration from Franklin University in Columbus, Ohio. He currently serves on the board as past president of the Engineer's Club of Columbus and Director on the Central Ohio Chapter of APWA, is an active member of the local 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

Steve will address state-of-the-art engineered solutions using geosynthetics address to soft subgrade support conditions on specific projects. His presentation will include analysis, design and project specific experience including:

- Reinforcement of Ultra Soft Soils –Franklin County Engineer, Municipal & International Airports
- Major Interstate Slope Protection Projects – Value engineered solutions for major slopes on several ODOT projects.
- Sustainable Green Wall Systems City of Cleveland, Dayton & FCEO
- Vegetated & Granular Porous Pavements – NEORSD, Bayer Plastics
- Recycled Glass Porous Pavement Systems – BMP for Toledo Zoo
- Articulated Concrete Block Techniques – Lake Erie & ODOT Projects
- Large Scale Reinforced Pavement Rehabilitation Projects – Carnegie Avenue, Transportation Boulevard, West 130<sup>th</sup> Street
- Geocomposite Drainage Technology – Freeze thaw solutions.

**Attendees will receive:** Design support forms, CAD Drawings, Specification Examples, Literature and samples, PDH Cert.

## **2012 Officers:**

Co-Chair: Craig Barnett  
Chair: Malcolm Barrett  
Secretary: Daniel Gilbert  
Treasurer: Adam Hacker  
Website Engineer: Paul Cooper  
Program Coordinator: Anthony Mason

## **Website:**

Please continue to check out the website ([www.kgeg.org](http://www.kgeg.org)). **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 Adam Hacker, Stantec, Inc., 1409 North Forbes Road, Lexington, KY 40511-2050

