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- When:** May 16, 2012, Wednesday  
5:45 PM – 6:15 PM Social time/Dinner  
6:15 PM Start of Presentation
- Where:** Kentucky Engineering Center
- Topic:** *Kentucky's Coal Industry – Past, Future and Present*
- Speaker:** *Steve Gardner, PE; President and CEO of Engineering Consulting Services, LLC. of Lexington, KY*

Coal mining in Kentucky is our third largest industry behind manufacturing (first) and agriculture (second). In 2011 coal mining directly employed about 23,000 workers at a payroll of about \$ 1.4B, generating \$5.3B in revenue. In addition to direct employment, mining's economic benefit extends to many other industries and is very important to the geotechnical engineering profession. We are the third largest coal producing state in the union behind West Virginia (second) and Wyoming (first). While often maligned in the popular press, coal represents a bedrock of our state economy and with natural gas our national energy security for the future.

Steve Gardner is President and CEO of ECSI, LLC a consulting engineering firm specializing in energy, natural resources, mining, environmental, health and safety, sensitive land use issues and industrial heritage projects. He holds undergraduate degrees in bio-systems and agricultural engineering, and an MS in Mining Engineering. Steve has served on the Kentucky Board of Licensure for Professional Engineers and Land Surveyors, as a member of the University of Kentucky's Mining Engineering Foundation board, is a member of the UK College of Engineering Hall of Distinction.

Please come support KGEG in this last meeting of our spring session where Steve Gardner will provide an entertaining presentation on coal mining. He will provide a historical summary of this great industry, a description of current industry trends, and will provide insight into the future of the coal industry.

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