

23rd Annual

Kentucky Professional Engineers In Mining Seminar



Friday, August 20, 2010
Holiday Inn North, Lexington, Kentucky

Sponsored by

*UK College of Engineering/Department of Mining Engineering
KSPE/Professional Engineers in Mining Section*

Co-Sponsors

*Kentucky Coal Association - Coal Operators & Associates
Western Kentucky Coal Association - SME/CAS*

- 7:00 a.m. **Registration**
- 7:00 a.m. **Alumni Breakfast** - The University of Kentucky College of Engineering and Department of Mining Engineering will host an Alumni Breakfast preceding the PEM Seminar on Friday morning at 7:00 a.m. All graduates of the University of Kentucky College of Engineering are invited to attend.
- 7:50 a.m. **PEM Welcome**
Clint Goodin, President, KSPE and *George Binder*, Executive Director, KSPE
- Dan Geiger, PEM Vice-Chairman & Moderator**
- 8:00 a.m. **The Future of Energy** - *Dr. Len Peters*, KY Energy & Environment Cabinet
- 8:25 a.m. **OSM Update** - *Joe Blackburn*, Office of Surface Mining
- 8:50 a.m. **DNR Update** - *Carl Campbell*, KY Department for Natural Resources
- 9:15 a.m. **MSHA Update** - *TBA*, Mine Safety & Health Administration
- 9:40 a.m. **OMSL Update** - *Johnny Greene*, KY Office of Mine Safety and Licensing
- 10:05 a.m. Break (door prizes at 10:20, must be present to win!)
- 10:20 a.m. **Department of Environmental Protection Update** - *Bruce Scott*, KY Department for Environmental Protection
- 10:45 a.m. **Corps of Engineers Update** - *Jim Townsend*, Corps of Engineers
- 11:10 a.m. **EPA Update** - *Tom Welborn/Duncan Powell*, EPA (invited)
- 11:35 a.m. **Kentucky Permits Issues** - *Allen Luttrell*, KY Division of Mine Permits
- 12:00 Noon **LUNCH (provided)**

- 1:00 p.m. Door Prizes (must be present to win!)
- 1:00 p.m. **MSHA Violation & Enforcement Issues** - *Marco Rajkovich*, Rajkovich, Kilpatrick, Williams and True and *Jeff Phillips*, Steptoe & Johnson
- 1:25 p.m. **Overview of Current Mining and Processing Research at the University of Kentucky** - *Dr. Rick Honaker*, Department of Mining Engineering
- 1:50 p.m. **New Fill Design Techniques**, *Dr. Richard Warner*, University of Kentucky
- 2:15 p.m. **Update on Section 404 Litigation, Rule Making, and Related Matters** - *Kevin McGuire*, Jackson Kelly
- 2:40 p.m. **Environmental Issues Facing Kentucky Coal** - *Rusty Ashcraft*, Alliance Coal (invited)
- 3:05 p.m. **AOC/Fill Minimization Policy** - *Jason Stoltz*, Office of Surface Mining
- 3:30 p.m. **Break**
- 3:40 p.m. **Door Prizes** (must be present to win!)
- 3:40 p.m. **Regulation of Total Dissolved Solids** - *George Seay* and *Lesly Davis*, Wyatt Tarrant & Combs
- 4:05 p.m. **The Literate Engineer** - *Michael Munday*, Patriot Coal
- 4:30 p.m. **UK Center for Applied Energy Research Update** - *Dr. Rodney Andrews*, CAER
- 4:55 p.m. **Board of Licensure Update** - *David Cox*, KY Board of Licensure for Professional Engineers and Land Surveyors
- 5:05 p.m. **2010 Legislative Update** - *Bill Bissett* and *David Moss*, Kentucky Coal Association
- 5:15 p.m. **Door Prizes** (must be present to win!)
- 5:20 p.m. **PEM Business Meeting**

LODGING & GENERAL INFORMATION

Call for Exhibitors: Anyone interested in setting up a small exhibit or display can do so for a fee of \$100 plus one seminar registration. Please contact Geaunita Caylor at 859/257-2820 or gcaylor@engr.uky.edu.

■ Registration Fee on or before August 13: PEM, KCA, COA, WKCA, SME members \$110; Non-Association members \$135. All registrations after August 13: \$160.

■ Lodging: Contact the Holiday Inn North at 859/233-0512. The hotel is located at 1950 Newtown Pike, exit 115 off I-64 and I-75 <http://www.hilexingtonnorth.com>. Ask for the room block for the **PEM Seminar**. The room rate of \$79 single or double (plus tax) will be held until August 6.

■ Cancellation with refund (less \$15 administrative fee) is available until August 13. No registration refunds after August 13. Substitutions may be made at any time. Please notify us in advance.

■ **Eight Professional Development Hours (PDHs) awarded.**

For additional information, call Geaunita Caylor at 859/257-2820 or gcaylor@engr.uky.edu