

29th Annual

Kentucky Professional Engineers In Mining Seminar

Friday, August 26, 2016

Marriott Griffin Gate Resort—Lexington, Kentucky



Sponsored by

UK College of Engineering-Department of Mining Engineering

KSPE/Professional Engineers in Mining

Co-Sponsor

Kentucky Coal Association

7:30 a.m. **Registration**

8:00 a.m. **PEM Welcome**

George Binder, Acting Director, KSPE

Steve Richards, PEM Chairman & Moderator

8:15 a.m. **Hope, and Change**

Charles Snavely, Secretary, KY Energy & Environment Cabinet

9:00 a.m. **Kentucky Regulatory Environmental Roundtable**

Bruce Scott, KY Department for Environmental Protection

Allen Luttrell, KY Department for Natural Resources

Courtney Skaggs, KY Division of Mine Reclamation and Enforcement

Jeff Baird, KY Division of Mine Permits

10:00 a.m. **Break** (door prizes, must be present to win!)

10:15 a.m. **Mine Safety Roundtable**

Dennis Cotton, MSHA, District 6

Marco Rajkovich, Rajkovich, Kilpatrick, Williams & True, PLLC

John Small, KY Division of Mine Safety

11:15 a.m. **Reserve Assessment in Canada and the Rest of the World**

Edmundo Laporte, Respec

11:40 a.m. **Rare Earths from Coal**

Rick Honaker, UK Department of Mining Engineering

12:05 noon **UK Alumni Photo and Lunch**

- 1:05 p.m. **Announcements**
- 1:15 p.m. **Environmental Update including the Stream Protection Rule, and what Constitutes Criminal Behavior Following the Don Blankenship Trial**
George Seay and Max Bridges, Wyatt Tarrant & Combs, LLP
- 1:40 p.m. **Stream Protection Rule: Potential Impacts on Coal Operators**
Steve Gardner, ECSI, LLC
- 2:05 p.m. **Economic Impacts of Legislation in Kentucky**
Bill Bissett, Kentucky Coal Association
- 2:30 p.m. **Automated Monitoring and Control of Mine Water Discharges**
Aaron Noble, WVU Department of Mining Engineering
- 2:55 p.m. **Break** (door prizes, must be present to win)
- 3:10 p.m. **Longwall Operations in the Illinois Basin**
Dan Barkley, Illinois Office of Mines and Minerals (invited)
- 3:35 p.m. **Far Field Movements from Longwall Mining**
Zach Agioutantis, UK Department of Mining Engineering
- 4:00 p.m. **Continuous Miner Ventilation**
Chad Wedding, UK Department of Mining Engineering
- 4:25 p.m. **Geotechnical Characterization of Highwalls with Downhole ATV**
John Feddock, Cardno, Inc.
- 4:50 p.m. **Door Prizes** (door prizes, must be present to win)
- 5:15 p.m. **PEM Business Meeting**

LODGING & GENERAL INFORMATION

Call for Exhibitors: Anyone interested in setting up an exhibit can do so for a fee of \$275 (fee includes one seminar registration, one draped table and 2 chairs). Please contact Geaunita Caylor at 859/257-2820 or g.caylor@uky.edu for additional information.

- Registration Fee on or before August 19: PEM and KCA members \$175; non-members \$200. All registrations after August 19: \$225.
- Lodging: Contact the Marriott Griffin Gate Resort at 1-877-901-6632. The hotel is located at 1800 Newtown Pike, exit 115 off I-64 and I-75. Ask for the room block for the **UK Mining/PEM Seminar**. The room rate of \$149 single or double (plus tax) will be held until August 18. You can also make a reservation online at: http://www.marriott.com/meeting-event-hotels/group-corporate-travel/groupCorp.mi?resLinkData=PEM%20SEMINAR%5ELEXKY%60PEMPEMA%60149.00%60USD%60false%604%608/25/16%608/27/16%608/18/16&app=resvlink&stop_mobi=yes
- Cancellation with refund (less \$20 administrative fee) is available until August 19. No registration refunds after August 19. 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 g.caylor@uky.edu