

2022 KBC Program Agenda

Thursday, December 8, 2022

8:00 AM REGISTRATION BEGINS

EXHIBITS OPEN IN BALLROOM 2 AND 3

You will receive 1 hour towards your Kentucky Blaster License requirements by obtaining signatures from 4 exhibits. You are also required to ask each of the four exhibitors one question pertaining to their exhibit. Please write down the question and response in the fields below. If you need more space, use the back of this page.

	Exhibitor Company Name	Exhibitor Signature	Question and Answer
Exhibit 1			
Exhibit 2			
Exhibit 3			
Exhibit 4			

ROOM	Meeting Room 1	Meeting Room 3	Meeting Room 5	Meeting Room 7
SESSION	General	Construction / Quarries	General	Regulatory
CHAIR	Chip Davis	Jeff Taylor	Tristan Worsley	Marty Brashear
8:30 AM	<i>Booster Effects in Small Diameter Boreholes</i> Nathan Skopak, Dyno Consulting	<i>Prediction Models for Drilling & Blasting</i> Ravi Sahu, Strayos	<i>Use of New Technologies in the Explosives Industry</i> Mat Tabor, Quick Supply	<i>KYDNR Regulatory Update</i> Marty Brashear, KYDNR
9:30 AM	Break	Break	Break	Break
10:00 AM	<i>Blast Optimization Tools for Surface Operations</i> Bob McClure, RAMET	<i>Back to Basics: The Importance of Blast Optimization</i> Brian Sandhaus, Vulcan Materials	<i>Forensic Investigation of Blast Claims</i> Ralph Burnham, Kelly Ratliff, Greg Boso	<i>Blasting Accident & Violation Trends in Mining</i> Lon Santis, MSHA
11:00 AM	<i>Use of Electronic Detonators in Demolition</i> Ron Gilbert, Dykon	<i>Best Use of Pumped Gas Emulsion & Blends</i> Neal Lee, Nelson Brothers	<i>Blasting Safety and Quality Outcomes</i> Frank Sames, Consultant	<i>ATF&E Regulatory Update</i> Derrek Root Lexington ATF

12:00 PM BUFFET LUNCH – SERVED IN BALLROOM 1
(Included in Conference Registration Fee)

ROOM	Meeting Room 1	Meeting Room 3	Meeting Room 5	Meeting Room 7
SESSION	General	Construction / Quarries	General	Regulatory
CHAIR	Chip Davis	Jeff Taylor	Tristan Worsley	Marty Brashear
1:00 PM	<i>Computational Fluid Dynamics for Airblast Modeling</i> Estefania Aramayo, Dr. Jhon Silva; UK Mine Engineering	<i>Use of New Technologies in the Explosives Industry</i> Mat Tabor, Cody Schaefer, Quick Supply	<i>Unmanned Aerial Systems- New Tools</i> C. McDowell, C. Zdazinsky-Orica	<i>KYDNR Regulatory Update</i> Marty Brashear, KYDNR
2:00 PM	<i>Use of Electronic Detonators in Demolition</i> Ron Gilbert, Dykon Demolition	<i>Prediction Models for Drilling & Blasting</i> Ravi Sahu, Strayos	<i>Forensic Investigation of Blast Claims</i> R.Burnham, K. Ratliff, G. Boso	<i>Blasting Accidents & Violation Trends in Mining</i> Lon Santis, MSHA
3:00 PM	Break	Break	Break	Break
3:30 PM	<i>Blast Optimization Tools for Surface Operations</i> Bob McClure, RAMET	<i>Best Use of Pumped Gas Emulsion & Blends</i> Neal Lee, Nelson Brothers	<i>Keys to Effective Community Relations,</i> Kim Wells EEC	<i>OSMRE Regulatory Update,</i> Ken Eltschlager
4:30 PM	<i>Booster Effects in Small Diameter Boreholes</i> Nathan Skopak, Dyno Consulting	<i>Back to Basics: The Importance of Blast Optimization</i> Brian Sandhaus, Vulcan Materials	<i>Good Blasting= Good Fishing</i> Evan Thiebold, PneuWave Consulting Inc	<i>ATF&E Regulatory Update</i> Derrek Root, Lexington ATF

5:30 PM **CONFERENCE SOCIAL IN EXHIBIT HALL (BALLROOM 2 AND 3)**
Food, Drinks, and Games Provided (See Primary Conference Sponsors for Drink Tickets)

2022 KBC Program

Friday, December 09, 2022

8:00 AM REGISTRATION BEGINS & EXHIBITS OPEN

**FRIDAY MORNING PRESENTATIONS (Meeting Room 1-3)
Chair: Jeff Taylor**

**8:30 AM Nitroglycerin Overexposure: A Case Study
Brian Lewis- Senior Drill & Blast Specialist, RESPEC**

**9:00 AM Microseconds Matter in Monitoring
Keith Best- North Region Manager, Sauls Seismic**

9:30 AM BREAK

10:00 AM **Blasting Safety & Liability Panel Discussion
Moderator: Jeff Taylor, Sauls Seismic
Ralph Burnham, Kelly Ratliff, Reminger Law
Paul Downing, Nobel Insurance
Dave Smith, Smith Adjusting**

11:00 AM **Regulatory Panel Discussion
Moderator: Jeff Taylor, Sauls Seismic
Marty Brashear, KY EBB
Ken Eltschlager, OSMRE
Joe Baker, TN FMO
Derrek Root, ATF
Lon Santis, MSHA**

12:00 PM ATTENDANCE AWARDS & ADJOURN