

## 2023 KBC Program Agenda 50<sup>th</sup> Anniversary Edition

**Thursday, December 7, 2023,**

**7:30 a.m. 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 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 4	Meeting Room 5	Meeting Room 6	Meeting Room 7
SESSION	General	Construction / Quarries	General	Regulatory
CHAIR	Mike Sheets	Cassie Mahoney	TBA	Marty Brashear
8:30 AM	<i>Fragmentation Reduction Through Caprock Management</i>  <i>Robert McClure, R.A McClure, Inc</i>	<i>Increased Blast Size to Reduce Oversize &amp; Complaints</i>  <i>Neal Lee, Nelson Brothers</i>	<i>Fragmentation Analysis for Better Blasting</i>  <i>Andrew Palangio, WipWare Inc.</i>	<i>KYDNR Regulatory Update</i>  <i>Marty Brashear KYDNR</i>
9:30 AM	Break	Break	Break	Break
10:00 AM	<i>Modeling Techniques to Improve Highwalls</i>  <i>Elijah Williams, Strayos</i>	<i>Quarry Blasting is BORING!!!</i>  <i>Brian Sandhaus, Vulcan Materials</i>	<i>Electronic Detonators in Commercial Demolitions: An Update</i> <i>Ron Gilbert, Dykon Demolition</i>	<i>National &amp; International Updates</i>  <i>Josh Hoffman, IME</i>
11:00 AM	<i>Machine Control D&amp;B Technologies: An Overview</i>  <i>Mat Tabor, Quick Supply</i>	<i>Integration of 3D Blast Design &amp; Smart Drills</i>  <i>Spencer Kerdock Martin Marietta</i>	<i>In Case of EMERGENCY Notifications &amp; Procedures</i> <i>Paul Downing, Lancer Insurance</i>	<i>ATF&amp;E Regulatory Update</i>  <i>D. Root, D. Hasser KY ATF</i>

**12:00 PM BUFFET LUNCH – Special Guest Speaker-Larry Schneider**  
(Included in Conference Registration Fee)

**Afternoon Session**

<b>ROOM</b>	<b>Meeting Room 4</b>	<b>Meeting Room 5</b>	<b>Meeting Room 6</b>	<b>Meeting Room 7</b>
<b>SESSION</b>	<b>Underground</b>	<b>Construction / Quarries</b>	<b>General</b>	<b>Regulatory</b>
<b>CHAIR</b>	Paul Sterk	Cassie Mahoney	Marvin Spencer	Marty Brashear
<b>1:00 PM</b>	<i><b>UG Blast Design: Misfire Prevention &amp; Safety</b></i> Frank Sames, Sames Consulting	<i><b>Integration of 3D Blast Design &amp; Smart Drills</b></i> Spencer Kerdock Martin Marietta	<i><b>Defending the Unusual Blasting Claim</b></i> R. Burnham, K. Ratliff, Remington Law, G. Boso, Boso Forensics	<i><b>KYDNR Regulatory Update</b></i> Marty Brashear KYDNR
<b>2:00 PM</b>	<i><b>Blasting Ventilation Shafts, Ore Passes, &amp; Raises</b></i> Nathan Rouse, Thoroughbred D&B Consultants	<i><b>Increasing Blast Size to Reduce Oversize &amp; Complaints</b></i> Neal Lee, Nelson Brothers	<i><b>Machine Control D&amp;B Technologies: An Overview</b></i> Mat Tabor, Quick Supply	<i><b>National &amp; International Updates</b></i> Josh Hoffman, IME
<b>3:00 PM</b>	Break	Break	Break	Break
<b>3:30 PM</b>	<i><b>Stope Blast Optimization in Underground Mines</b></i> Mathew Harding, Nyrstar	<i><b>Fragmentation Reduction Through Caprock Management</b></i> Robert McClure, R.A McClure, Inc	<i><b>Electronic Detonators in Commercial Demolitions: An Update</b></i> Ron Gilbert, Dykon Demolition	<i><b>ATF&amp;E Regulatory Update</b></i> Derrek Root, Doris Hasser KY ATF
<b>4:30 PM</b>	<i><b>Optimization Tools in Underground Operations</b></i> Jim Winfield, Austin Powder	<i><b>Backbreak: Modeling Techniques to Improve Highwalls</b></i> Elijah Williams, Strayos	<i><b>An Analysis of Explosives Bulk Truck Accidents: Cause and Effects</b></i> Evan Thibaud, Pneu Wave Consulting Inc.	<i><b>Office of Surface Mining Update</b></i> Toby Grzejka, Pittsburg, OSMRE

**5:30 PM CONFERENCE SOCIAL IN EXHIBIT HALL (BALLROOM 2 AND 3)**  
Food and Drinks Provided (See Primary Conference Sponsors for Drink Tickets)  
Free Cornhole Tournament with prizes – register at the conference.

## 2023 KBC Program

Friday, December 08, 2022

### FRIDAY PRESENTATIONS (Meeting Room 1-3)

**Chair: Jeff Taylor**

**8:30 AM Changing Vibration Limits to Strain Based Measurements:  
A Case Study**

*Cathy Aimone-Martin, Aimone-Martin & Associates*

**9:30 AM BREAK (Final Exhibit Hall Visit)**

**10:00 AM Public Relations Panel Discussion**

**Moderator:** Jeff Taylor, Sauls Seismic

Marty Brashear KY EBB

Ralph Burnham & Kelly Ratliff, Remington Law

Paul Downing, Lancer Insurance

Kim Wells, EEC

**11:00 AM Regulatory Panel Discussion**

**Moderator:** Jeff Taylor, Sauls Seismic

Marty Brashear KY EBB

Joe Baker, TN FMO

Derrek Root, Doris Hasser, ATF

Josh Hoffman, IME

**12:00 PM ATTENDANCE AWARDS & ADJOURN**