

WORKSHOP SCHEDULE
Thursday Afternoon
December 7, 2017

	BALLROOM 1	BALLROOM 2	BALLROOM 3	ELKHORN A & B	ELKHORN C & D
1:00 p. m.	<i>Drill Pattern Accuracy and Sound Delay Timing</i> Neal Lee Nelson Brothers	<i>Basic Understanding of Blast Vibrations</i> Tristan Worsley RESPEC	The Kentucky Office of Homeland Security Kayla Matola Intelligence Liason Officer	<i>Choices</i> Sarah Haydon Health Connection LLC	<i>Underground Blasting</i> Paul Sterk, Frank Sames, & Chip Davis Austin Powder Company
2:00 p. m.	<i>Driller and Blaster Communication</i> Brian Wingfield, International Society of Explosives Engineers	<i>Operating Guidelines for Seismographs</i> Keith Best/Terry hatter Sauls' Seismic	<i>Concerns Encountered in the Field</i> Explosives & Blasting Inspectors KY Office of Explosives and Blasting	<i>Responding to the Inevitable: Complaints</i> Ralph Burnham, Kelly Ratliff, David Smith, & Red Kennedy	<i>Basics of Underground Mining and Shot Design</i> Mark Acree ORICA
3:00 p. m.	BREAK	BREAK	BREAK	BREAK	BREAK
3:30 p. m.	<i>Driller and Blaster Communication</i> Brian Wingfield, International Society of Explosives Engineers	<i>Human Reaction to Blast Vibrations</i> Mark Trimble VibraTech/Geosonics	The Kentucky Office of Homeland Security Kayla Matola Intelligence Liason Officer	<i>Choices</i> Sarah Haydon Health Connection LLC	<i>Underground Bench Blasting</i> Larry Wardrip & Tom Hairhoger Austin Powder Company
4:30 p. m.	<i>Drill Pattern Accuracy and Sound Delay Timing</i> Neal Lee Nelson Brothers	<i>Understanding Signature Hole Analysis and Setup</i> Nathan Rouse RESPEC	<i>Concerns Encountered in the Field</i> Explosives & Blasting Inspectors KY Office of Explosives and Blasting	<i>Responding to the Inevitable: Complaints</i> Ralph Burnham, Kelly Ratliff, David Smith, & Red Kennedy	<i>Instrumentation to Help Improve Drill and Blast Results in Underground Mines</i> Tristan Worsley RESPEC
5:30 p. m.	Adjourn	Adjourn	Adjourn	Adjourn	Adjourn