

## THURSDAY – February 28, 2019



7:00am	Main Exhibit Area	<b>Vendor Set-up Begins</b>
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9:30am	Main Exhibit Area	<b>KYGWA Board Meeting and NDA Board Meeting</b>
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Noon	Main Exhibit Area	<b>Trade Show Opens</b>
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1:00pm – 2:00pm	Ellis/Turfway Room	<b><u>Protecting Your Biggest Investment – Your Rig</u> David Walker, Rotary Drill Service</b> Covering routine maintenance, some basic safety info, basic compressor maintenance and repair, hydraulic system maintenance and basic testing, and a brief section on synthetic fluids and filtration.
	Church Hill Room	<b><u>811 For Contractors</u> Tim Vaughn, Kentucky 811</b> Presentation covering the requirements for anyone involved in drilling to contact 811 prior to digging. Also discussed are recent legislation which will impact all drillers when you make an 811 call.
	Keenland Room	<b><u>Soil Sampling Methodology and Tooling</u> Rick Hutchings, Central Mine Equipment</b> A discussion of soil sampling tools and methods from tried and true to new and exotic technology. Rick will cover some of the sampling methods your customers may request and how to properly collect the field data safely and consistently.

2:00pm – 3:00pm	Ellis/Turfway Room	<b><u>NDA Rig Safety and Maintenance 101 (hour 1 of 2)</u> Rob Caho, Geoprobe Systems</b> Understanding the operation, complete maintenance and necessary safety precautions for all types of drilling rigs. It is of vital importance for obtaining maximum performance and safe, trouble-free operation, that the maintenance and adjustment procedures are carried out properly and on schedule.
	Church Hill Room	<b><u>DOW Staff and Kentucky Water Well Certification Board Members....</u></b> Kentucky Well Driller’s Round Table - Your chance to discuss issues, concerns, and possible ways to improve the regulated community. Including an overview of legislative efforts as well as regulatory changes that will impact your operations in the future.
	Keenland Room	<b><u>Fluids 101</u> Mark Whittle, Baroid IDP</b> The basic fundamentals of mud, air and foam. Mixtures, formations, and other factors can dramatically impact the effectiveness of your fluid.

3:00pm – 4:00pm	Ellis/Turfway Room	<b><u>NDA Rig Safety and Maintenance 101 (hour 2 of 2)</u> Rob Caho, Geoprobe Systems</b> Understanding the operation, complete maintenance and necessary safety precautions for all types of drilling rigs. It is of vital importance for obtaining maximum performance and safe, trouble-free operation, that the maintenance and adjustment procedures are carried out properly and on schedule.
	Church Hill Room	<b><u>VF Drive</u> Bob McClain, Franklin Electric</b> Variable Frequency Drives in water transfer from residential to municipal. Additional improved efficiency with Permanent Magnet (PM) Motors. Will include a slide show presentation / Q&A.
	Keenland Room	<b><u>Insurance You May Not Know You Need</u> Jim Wetterer, Brown &amp; Brown of Kentucky</b> Insurance is complex and constantly changing. Many involved in the drilling business are underinsured or have the wrong type of insurance for the job at hand. Having the right coverage is critical to protecting you and your business from costly litigation.

4:00pm – 5:00pm	Main Exhibit Area	<b>BREAK, SNACKS, CASH BAR. – SOCIAL HOUR</b>
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5:00pm – 6:00pm	Main Exhibit Area	<b>VISIT WITH VENDORS, EXHIBITORS and REGULATORS</b>
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6:00pm	Main Exhibit Area	<b>AUCTION (Special Speakers)</b> <b>Firearm Door Prize at end of Auction... (Moses Drilling Company)</b> <b>Must Be Present to Win!</b> Donations from the auction proceeds are used to provide funding for the Scholarships Program and operations.  <i>If an item is donated, please denote if it is for a door prize or if it's for the auction.</i>
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**FRIDAY – MARCH 1, 2019**



6:30am – 7:30am	Church Hill/Turfway	<b>Breakfast Buffet</b> <b>NGWA/KYGWA Speaker(s) Share.....Rob Caho/Mike Willey</b>
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8:00am – 9:00am	Church Hill/Turfway	<b>Welcome NGWA/KYGWA/DOW Speakers</b> <b>KYGWA Association General Meeting</b> Open discussion for any or all for topics.
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9:00am – 10:00am	Ellis Room	<b><u>Value Productivity Cost of Drilling</u> Paul Haynes, Epiroc</b> Value Productivity Cost of Drilling. In drilling, time is money. Paul will help you make the most of your money by making the most of your time.
	Turfway Room	<b><u>GROUT</u> Mark Whittle, Baroid IDP</b> The fundamentals of mixing the perfect batch of grout for your application.

10:00am – 11:00am	Ellis Room	<b><u>Soil Sampling Methodology and Tooling</u> Rick Hutchings, Central Mine Equipment</b> A discussion of soil sampling tools and methods from tried and true to new and exotic technology. Rick will cover some of the sampling methods your customers may request and how to properly collect the field data safely and consistently.
	Turfway Room	<b><u>Geothermal Correctness: Burying It Doesn't Make it Go Away</u></b> <b>Jason Gentry, Midstate Construction</b>

11:00am – 12:00pm	Ellis Room	<b><u>811 For Contractors</u> Tim Vaughn, Kentucky 811</b> Presentation covering the requirements for anyone involved in drilling to contact 811 prior to digging. Also discussed are recent legislation which will impact all drillers when you make an 811 call.
	Turfway Room	<b><u>DTH and Air Rotary Basics</u> Paul Haynes, Epiroc</b> Value Productivity Cost of Drilling. In drilling, time is money. Paul will help you make the most of your money by making the most of your time.

Noon		<b>Dismissed – Please drive careful and we hope to see you next year!</b>
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\*PLEASE NOTE\* Classes and Instructors subject to change.