

Southwest Energy Institute

Schedule-at-a-Glance

April 24-27, 2017 • Seward County Event Center 810 Stadium Dr, Liberal, KS

	Event Center Classroom #1	Event Center Classroom #2	Event Center Classroom #3	Ag Building East Classroom	Ag Building NW Classroom	Ag Building SW Classroom	Tech School 2215 N. Kansas
Monday, April 24							
8 a.m. - 6 p.m.	Exhibitor Setup Day - Event Center						
10 a.m. - 2 p.m.	14th Annual Breeze Master Tournament - Willow Tree - 1800 W. 15th St., Liberal, KS						
6 pm. - 8 p.m.	Speaker and Exhibitor Social - Mid-American Air Museum - 2000 W 2nd St., Liberal, KS						
Tuesday, April 25							
7:30 a.m. - 8:15 a.m.	<i>Registration and Exhibitor Viewing - Event Center</i>						
8:15 a.m. - 9:15 a.m.	Cat Gas Engine Fundamentals/Basic Engine design Pete Brown, OSU Okmulgee	Internal Corrosion & Do I Have It Jim Baker and Tommy Duncan, Jacam Chemicals	Introduction to WPI and Waukesha Engine Patrick Clophus, WPI	Pipeline Valve Maintenance Mike Dunn, JS Valve	Fisher Roc: Meters - Initial Set-Up, Installation, and Calibration Jim Young, Experitec, Inc.	H ₂ S Clear Certification Sheryl Diller, Seward County Community College Additional Charge of \$35 Must pre-register by 4/7	
9:15 a.m. - 9:30 a.m.	<i>Break - Event Center</i>						
9:30 a.m. - 10:30 a.m.	Cat Gas Engine Fundamentals/Basic Engine design (cont.) Pete Brown, OSU Okmulgee	Samplings & Determination of Internal Corrosion Jason Urwin, Jacam Chemicals	Waukesha Engine Families and Model Specifics Patrick Clophus, WPI	Pipeline Valve Maintenance (cont.) Mike Dunn, JS Valve	Fisher Roc: Meters - Initial Set-Up, Installation, and Calibration (cont.) Jim Young, Experitec, Inc.	H ₂ S Clear Certification (cont.) Sheryl Diller, Seward County Community College	
10:30 a.m. - 11 am.	<i>Exhibitor Viewing and Break - Event Center</i>						
11 a.m. - Noon	Cat Gas Engine Fundamentals/Basic Engine design (cont.) Pete Brown, OSU Okmulgee	Coatings: Waxtape Tim Monkres, Terry Co.	Waukesha Cooling System Installation and Maintenance Patrick Clophus, WPI	Pipeline Valve Maintenance (cont.) Mike Dunn, JS Valve	Fisher Roc: Meters - Initial Set-Up, Installation, and Calibration (cont.) Jim Young, Experitec, Inc.	H ₂ S Clear Certification (cont.) Sheryl Diller, Seward County Community College	
Noon - 1 p.m.	<i>Lunch and Exhibitor Viewing - Event Center</i>						
1 p.m. - 2 p.m.	Cat Gas Engine Fundamentals/Combustion Pete Brown, OSU Okmulgee	Rectifiers & Groundbeds Lonnie Broce, Fanshier Corrosion; Tommy Duncan, Jacam Chemicals; and Francis Forbes, Linn Energy	Waukesha Engine Cooling System Continued Patrick Clophus, WPI	Filtration Basics for Energy Production Silas Kirst, John Leonard, Sam Singleton, PecoFacet	ABB PCCU Software Training Will Rector and Shawn Rector, ABB	H ₂ S Clear Certification (cont.) Sheryl Diller, Seward County Community College	
2 p.m. - 2:30 p.m.	<i>Exhibitor Viewing and Break - Event Center</i>						
2:30 p.m. - 3:30 p.m.	Cat Gas Engine Fundamentals/Combustion (cont.) Pete Brown, OSU Okmulgee	Methods for Investigation External Corrosion in a Ditch Ray Fankhouser, DCP Midstream	Waukesha Lube Oil Specifications Patrick Clophus, WPI	Filtration Basics for Energy Production (cont.) Silas Kirst, John Leonard, Sam Singleton, PecoFacet	ABB Hardware Will Rector and Shawn Rector, ABB	Arc-Flash Awareness Tim Fowler, Utilities Savings Plus	
3:30 p.m. - 3:45 p.m.	<i>Exhibitor Viewing and Break - Event Center</i>						
3:45 p.m. - 4:45 p.m.	Cat Gas Engine Fundamentals/Gas Engine Fuels Pete Brown, OSU Okmulgee	Roundtable Discussion: Internal and External Corrosion L. Broce, T. Duncan, R. Fankhouser, & F. Forbes	Waukesha Lubrication System Maintenance Patrick Clophus, WPI	Filtration Basics for Energy Production (cont.) Silas Kirst, John Leonard, Sam Singleton, PecoFacet	ABB Totalflow Configuration Will Rector and Shawn Rector, ABB	Arc-Flash Awareness (cont.) Tim Fowler, Utilities Savings Plus	
4:45 p.m.	<i>Exhibitor Viewing - Event Center</i>						

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Wednesday, April 26							
7:30 a.m. - 8:15 a.m.	<i>Registration and Exhibitor Viewing - Event Center</i>						
8:15 a.m. - 9:15 a.m.	Cat Gas Engine Fundamentals/Fuel System Types Pete Brown, OSU Okmulgee	Basic Electricity Chris Hickman and Neal Cann, SCCC	Waukesha Engine Gas Fuel Specification Fuel System Basics Patrick Clophus, WPI	Catalytic Combustion 101 Scot Young, Catalytic Combustion	ABB Calibration Will Rector and Shawn Rector, ABB	Regulators and Control Valves Sam Johnson, Experitec, Inc.	Principles of Troubleshooting Chris Russom, SCCC, Room TA101
9:15 a.m. - 9:30 a.m.	<i>Exhibitor Viewing and Break - Event Center</i>						
9:30 a.m. - 10:30 a.m.	Gas Engine Rating Pro (GERP) Pete Brown, OSU Okmulgee	Basic Electricity (cont.) Chris Hickman and Neal Cann, SCCC	Waukesha Engine Fuel Antiknock Program/ Power and Timing Curves Patrick Clophus, WPI	Catalytic Combustion 101 (cont.) Scot Young, Catalytic Combustion	ABB Application Will Rector and Shawn Rector, ABB	Regulators and Control Valves (cont.) Sam Johnson, Experitec, Inc.	Principles of Troubleshooting (cont.) Chris Russom, SCCC, Room TA101
10:30 a.m. - 11 a.m.	<i>Exhibitor Viewing and Break - Event Center</i>						
11 a.m. - Noon	G3300 Basics Pete Brown, OSU Okmulgee	Basic Electricity (cont.) Chris Hickman and Neal Cann, SCCC	Waukesha Engine Engine System Manager Overview Patrick Clophus, WPI	Catalytic Combustion 101 (cont.) Scot Young, Catalytic Combustion	ABB Communication Will Rector and Shawn Rector, ABB	Regulators and Control Valves (cont.) Sam Johnson, Experitec, Inc.	Principles of Troubleshooting (cont.) Chris Russom, SCCC, Room TA101
Noon - 1 p.m.	<i>Lunch and Exhibitor Viewing - Event Center</i>						
1 p.m. - 2 p.m.	G3500 Basics Pete Brown, OSU Okmulgee	Basic Electricity (cont.) Chris Hickman and Neal Cann, SCCC	Waukesha Engine VGF Engine Family Patrick Clophus, WPI	Catalytic Combustion 101 (cont.) Scot Young, Catalytic Combustion	Fisher Roc: Meters - Troubleshooting Jim Young, Experitec, Inc.	FreeWave Tim Jaeger, FreeWave Technology, Inc.	
2 p.m. - 2:15 p.m.	<i>Break - Event Center</i>						
2:15 p.m. - 3:15 p.m.	G3600 Basics Pete Brown, OSU Okmulgee		Waukesha Engine VHP Engine Family Presentation Patrick Clophus, WPI	Catalytic Combustion 101 (cont.) Scot Young, Catalytic Combustion	Fisher Roc: Meters - Troubleshooting (cont.) Jim Young, Experitec, Inc.	FreeWave (cont.) Tim Jaeger, FreeWave Technology, Inc.	
3:15 p.m. - 3:30 p.m.	<i>Break - Event Center</i>						
3:30 p.m. - 4:30 p.m.	Cat Electronic Technician Pete Brown, OSU Okmulgee		Waukesha Engine 275 GL Family Presentation Patrick Clophus, WPI	Catalytic Combustion 101 (cont.) Scot Young, Catalytic Combustion	Fisher Roc: Meters - Troubleshooting (cont.) Jim Young, Experitec, Inc.		
Thursday, April 27							
8 a.m. - Noon			Waukesha Emissions LevelsAFR2/EmPact System Patrick Clophus, WPI				