

AFMS 2009 SHORT COURSE VENDOR EXHIBITS OPEN FROM 7:00 AM TILL 6:00 PM Tuesday April 21, 2009			
Ashland A	Ashland B	Oak Alley	Oaklawn

Proposed Changes to Production Measurement Regulations--Mineral Management Services

Recognition of Founding Members of AFMS - Commemoration of the 30th Annual Short Course Anniversary			
9:30-10:15 am	Techniques of Composite Sampling	Basic SCADA Design-Components, Lost and Unaccounted For Audits- The Process	Clamp On Gas Ultrasonic Meters
10:45-11:30 am	Joe Soos-PCI	Rick Tompkins-RT Technical Solutions	Ron McCarthy-Siemens
	Value of Flow Calibration Data for Field Monitoring of USM Performance	Darius Ameli-Remote Data Solutions	Jerry Blankenship-Daniel
	Scott Van Achte-Transcanada	Mike Saunders-MPS Systems Corp.	Ken Thompson-Valtronics
		Shane Hale-Daniel	Karl Stappert-Micromotion
			Rex Hobbs-ABB

Lunch

1:00-1:45 pm	Effective Use of Dead Weight Testers	Validating Moisture and CO2 Analyzers for On-line Measurement	Doing Start-up Performance Testing; Ultrasonic Gas Meters	Web Based Solutions for Orifice Measurement and Monitoring
2:15-3:00 pm	Scott Crone-Ametek	Chris Laird-Cameron Measurement	Don Mayeaux-A+	Charles Derr-Daniel
3:30-4:15 pm	Shannon Bromley-A+	Mike Duvent-Omni	David Lively-Rosemont	Rex Hobbs-ABB
	Overview of Natural Gas Sampling Tools and Techniques	Liqud Flow Computer	Why an Enterprise Flow Computer Archival System	Basic EFM Calibration
	Proper Stain Tube Applications	Fundamental Barriers to Proving Liquid Meters	Gas Well Liquid Loading Reasons and Remedies	Liquid Ultrasonic Measurement
4:30 - ???	Ron Roberson-Sensidyne	Galen Cotton-Applied Metrology Services, LP	Steve May-CPU LLC	Jerry Blankenship-Daniel
			Dave Barry- ABB	Jack Berridge -Free Wave
				"Networking 101"
				Mike McKay-Walker
				John Hoffman-Coastal Flow
				Heated Sampler API 14.1

AFMS 2009 SHORT COURSE CLASSES & "HANDS ON" VENDOR EXHIBITS OPEN FROM 7:00AM TILL NOON Wednesday April 22, 2009						
Class Room	Ashland A	Ashland B	Oak Alley	Elmwood	Rosedown	Oaklawn

8:45-9:30 am	Flow Boss 107 Calibration and Configuration-Hands On Session	Basic Turbine Flow	Ultrasonic Meter Condition Based Monitoring: A Fully Automated Maintenance Solution	Pipeline Measurement using Gas Chromatography	Fundamentals of EFM	Meter Proving-Coriolis, Ultrasonic, PD & Turbine
10:00-10:45 am	Ed Willis-JH Carter	Danny McFarland	John Lansing-Sick/Maihak	Gas Ultrasonic Meter Diagnostics-Basic and Advanced	Lee Chevalier-Siemens	James Griffith-Emerson
	"Cone Meters" Alternative DP Measurement	Multiphase Measurement Using Coriolis & Compact Separation	Gas Ultrasonic Meter Diagnostics-Basic and Advanced	Pulsation Effects on Natural Gas Measurement	Sample Conditioning for Gas Chromatography	LPG Loading and Unloading
						Daniel J Rudroff-WeikerFlow