

Wednesday - April 12, 2017

7:00-8:00	Hands-On Registration (Main Foyer) - Wednesday's classes only														
7:00-4:00	Event Registration (Main Foyer)														
7:00-7:45	Continental Breakfast (Marquis Ballroom - Exhibit Area)														
7:00-7:45	Exhibit Area - View Exhibits														
8:00-8:05	"Miscellaneous Comments & Announcements" - Mike Bermel (Grand Ballroom)														
8:05-9:15	"What's New?" - Vendor Presentations, Part 2 - Jani Kikuts/Tushar Shah (Grand Ballroom)														
9:15-10:00	Exhibit Area - View Exhibits - Refreshments - Prizes (must be present to win)														
Workshops	Basic	Advanced				Hands On (15 student limit)									Roundtable
Room	Orange County 4	Grand Ballroom K	Grand Ballroom J	Grand Ballroom H	Grand Ballroom G	Orange County 1	Orange County 2	Orange County 3	Grand Ballroom B	Grand Ballroom D	Platinum Ballroom 1	Platinum Ballroom 2	Platinum Ballroom 3	Platinum Ballroom 4	Grand Ballroom A
10:00-10:50	Introduction to Gas Metering Bob Bennet	Introduction to Gas Regulation Kevin Shaw	Troubleshooting Control Valves Jim Green	Effects and Control of Pulsation in Gas Measurement Terry Grimley	Hazardous Area Classification Alex Hicks	ABB Chromatograph Jimmy Weaver	Mooney Flowgrid Operation and Maintenance Howard Lyon	Eagle Research Electronic Volume Corrector John Swartz	Spectra Sensors H2O Analyzer and Sample System Sam Miller	Swagelok Tube Fitting and Bending Mike Valentine	Emerson / Fisher Regulators Paul Anderson	GE / Dresser Model 5 Prover Cristina Lancelot	GE / Dresser Rotary Meter Repair Carmelo Hernandez	Honeywell / Mercury EC350 Installation and Repair Andy Kleintank	Fixed Factor vs Electronic Volume Corrector Measurement Scott Heinrich
11:00-11:50			Run Switching Thomas Keggel										Honeywell / American Meter Snap Prover Greg Germ	Alternate Supply Sources and Issues May Lew	
12:00-1:00	\														
12:00-1:00	Exhibit Area - View Exhibits - Prizes (must be present to win)														
1:10-2:00	Introduction to Ultrasonic Meters John Lansing	Introduction to Gas Quality May Lew	Troubleshooting Regulators Paul Anderson	Preventative vs. Reactive Valve Maintenance Mike Legittino	Gas Chromatograph Maintenance Bonnie Crossland	ABB TotalFlow Don Stamp	Mooney Flowmax Operation and Maintenance Sam Hegje	VRP Pilots Russ Montano	YZ DTEX Odorant Detection Kris Kimmel	Sick 600 Ultrasonic Meter Setup and Repair Dave Kinsky	Emerson / ROC 800 PID Control Alfredo Sanut	Emerson / Daniel Ultrasonic Meter Setup and Repair Dave Brown	GE / Dresser D800 Meter Madeline Corb	Honeywell / American Meter RPM / RABO Rotary Meter Don Stafford	AMR/AMI Selection, Deployment and Operations Tim Judge
2:10-3:00		Measuring Hydrocarbon Dewpoint Accurately and its Financial Impact Joe Lee			Combined Accuracy Rex Allen		Mooney Flowmax Operation and Maintenance Sam Hegje						Changes and New Developments in Mtr/Reg/Elect selection, Cal and Mtc Practices David Thai		
3:00-3:20															
3:30-4:20	Introduction to Overpressure Protection Robbie Swigert	Gas Odorants: Safe Handling, Health and Environment Dr. Daniel Arrieta	Noise Mitigation in Regulator Stations Jim Robertson	Temperature, Pressure and Installation Effects on Metering Accuracy Paul Tang	Ultrasonic Meter Station Design Thomas Keggel		Mooney Flowgrid Operation and Maintenance Howard Lyon		Sensus Turbine Meter Repair Paul Honchar				GE / Dresser Electronic Temperature Correcting Index Madeline Corb	Honeywell / American Meter Turbine Meters Don Stafford	Gas Quality Management and Interchangeability May Lew
4:30-6:00	Exhibit Area - Refreshments - Vendor Booth Demonstrations - Prizes (must be present to win)														
6:00-11:00	Vendor's Night - House of Blues														