

2017 Corpus Christi Area Measurement Society Class Schedule

Re4 - Feb 8, 2017

Lecture Class	Hands-On Class								
		Nueces Ballroom A	Nueces Ballroom B	Laguna Madre	Aransas	Copano	Matagorda	Bayview Room (First Floor)	
Tuesday, February 21, 2017									
Hands On/Demonstration Classes									
7:30 - 9:30 Registration / Exhibits Open									
9:30 AM School Opening Remarks in Registration Area									
10:00-10:50	Flow Computers and Provers - A Love Hate Relationship Brent Palmer BHP Billiton	Fundamentals of Liquid Measurement Jerry Upton PETEX	Orifice Meter Field Testing and Calibration Duane Harris Flow-Cal	Design and Operation of Continuous Sampling Systems Corky Atchison MV Atchison	Mythbusters: Why Orifice Measurements Are Better Than You Think Steve Ifft Emerson - Daniel	Liquid Meter Skid Electrical Component Demo	Rosemount Analytical Chromatographs		
11:00-11:50	Proper Design of Crude Oil LACT Units Bob Petty FMD Distribution & Sales	Troubleshooting Liquid Measurement Problems Jim Lee ONEOK	Natural Gas Sampling Challenges in Eagle Ford Royce Miller SPL	Basic Operations and Maintenance for EFMs Denis Rutherford Schneider Electric	Driving Down Costs with Wireless Automation Robert Ward Oleumtech	Omni Flow Computers	Dual Role Proving Concepts (outside -meet in bus entrance area on Shoreline Drive)		
12:00-1:30 Lunch Break / Exhibits Open									
1:30-2:20	Understanding Proving and Proving Reports Henry James BP Pipeline	Upstream Gas Sales Verification Matthew Goppert Coastal Flow	Flare Measurement Practices Tom Pugliese Fluenta Inc.	NGL Measurement - Direct and Inferred Mass Dean Minehart MicroMotion	Proper Handling and Maintenance of Gas Calibration Cylinders Russell Wenzell Air Liquide	Invalco S&W Monitors	Siemens Clamp-On Ultrasonic Meters		
2:30-3:20	Calculation of Liquid Petroleum Quantities James Lee ONEOK	Coriolis Meters – What Makes Them Tick and What Makes Them Sick Michael Keilty E&H	Natural Gas Flow Meters - Why Flow Calibrate? Terry Grimley SWRI	Hydrocarbon Spectroscopic Analysis Paul Little JP3 Measurement	Fundamental Well Site Automation Jared Weakley Texas Automation Systems	Installation and Configuration of Micro Motion Coriolis Meters	Welker Samplers		
3:30-4:00 Break / Exhibits									
4:00-4:50	Common Mistakes in Liquid Measurement Warren Lang Koch Pipeline	Operational Experience with Rail Car Applications Martin Dudley WATCO	Production Application Measurement Lisa James Flow Management Devices	Chromatograph Maintenance and Troubleshooting Bonnie Crossland Emerson - Rosemount Analytical	Everything You Ever Wanted to Know about H2S Measurement Kurt Webber Galvanic Applied Science	Flow-Cal PROVEit	Operation & Maintenance of Daniel Senior Fitting		
5:00 - 6:00 Libation Sampling 101 (Hospitality Hour) Exhibit Hall - Fun Raffles and Great Prizes Cash Bar or Credit Card Payment for Drink Tickets									
Wednesday, February 22, 2017									
08:00-08:50	Challenges of Metering Eagle Ford Gases & Liquids Charles Derr Elster Instromet	Liquid Metering Station Design Mike Brown Oil & Gas Process Specialties	Measurement Accuracy when Addressing "Lost & Unaccounted For" Gas Duane Harris Flow-Cal	Installation and Operation of Densitometers Corky Atchison MV Atchison	Hand Working Crude Oil Lease Tanks Jerry Upton PETEX	Flow Management Devices Provers	Highwire Polling and Material Balance Systems		
09:00-09:50	Troubleshooting Liquid Measurement Problems Jim Lee ONEOK	Proving Coriolis Meters in Crude Service Paul Mullen BHP Billiton	Installation and Operational Errors in Gas Measurement Terry Grimley SWRI	Determining BS&W in Crude Oil by Karl Fischer and Centrifuge Craig McWhorter Kam Controls	Best Practices- Natural Gas Manifolds Linda MacDonald AS-Schneider America, Inc.		OleumTech Instant Wireless I/O		
10:00-10:30 Break / Exhibits Open									
10:30-11:20	Liquid Meter Proving Systems and Techniques Greg Williams FMD Distribution & Service	Liquid Turbine Meter Fundamentals Patrick Laskey FMC Technologies	Level Controls and Valves, and Their Effect on Measurement David Horne Duke Controls Inc.	Meter Proving - The Role of the Witness Michael Smith The Foley Group	Water Injection Testing of Liquid Sampling Systems Jim Strawn The Strawn Group	Ametek Optical Oxygen Measurements	Dual Role Proving Concepts (outside -meet in bus entrance area on Shoreline Drive)		
11:30-1:00 Lunch Break / Exhibits Open									
1:05 AM Exhibits Close / Tear Down									
1:00-1:50	Field Experience with Liquid Coriolis Meters Panel	Automatic Liquid Sampling per API Chapter 8.2 Jim Klentzman Welker	Electronic Ticketing for Crude Oil John Tobin Coastal Flow	Better Results with Sampling and Shrinkages Homer Hinojosa FESCO, LTD	Flow Computers for Liquid Measurement Jeff MacMillian Omni	Programming and Troubleshooting Guided Wave Radar	ROCLink for FloBoss and ROC Flow Computers		
2:00-2:50	Coriolis Meters - Theory of Operation in Liquids Mike Brown Oil & Gas Process Solutions	Modbus for Dummies Jared Weakley Texas Automation Systems	Free Water Detection in Manual Measurement Martin Dudley WATCO	Ultrasonic Meters for Gas Measurement Darrell Kahane SICK	Importance of Strapping Field Tanks Cyle Foley The Foley Group	Repairing Smith PD Meters	Flow-Cal TESTit		