

AFPM 2013 Q&A and Technology Forum - P & P Sessions

October 7-9, 2013

Dallas Sheraton ~ Dallas, TX

Monday, October 7th

<p>9:00 AM Champion: <i>Mike Facker, Coffeyville</i> <i>Dana Sharpe, FHR</i></p>	<p><u>Instrumentation and Measurement</u></p> <ul style="list-style-type: none"> • Basics on Gas Measurement • IPS Upgrade Projects – to provide layers of protection for your process • Quantitative Risk Assessment for instrumented safety systems • Issues with Burner Management Systems • What Instrumentation doesn't meet your expectations – could we do a quick survey of operating companies and present the summary? • Micro Motion Measurement <i>Michelle Malecha, Emerson</i>
<p>2:00 PM Champion: <i>Joe Zmich, UOP</i> <i>Robert Ohmes, KBC</i></p>	<p><u>Gasoline Alkylation "101"</u></p> <ul style="list-style-type: none"> • Feed Contaminants and ASO Formation in HF Alkylation Units <i>Daryl Dunham and Timothy Sheppard, UOP</i> • The Low-Hanging Fruit of Process Monitoring in an Alkylation Unit <i>Shane Presley and Curt Hassler, Stratco DuPont</i> • Reformer Catalyst Changeout <i>Robin Franco and Dexter Fontenot, Catalyst Handling</i> • Recycle Compressor Reliability <i>Elliott Compressors</i>

Tuesday, October 8th

<p>9:00 AM Champion: <i>Chris Bodolus, CVR</i> <i>Goutam Shahani, Linde</i></p>	<p><u>Hydroprocessing</u></p> <ul style="list-style-type: none"> • Key Factors that Determine Hydroprocessing Catalyst Deactivation <i>Sergio Robledo, Haldor Topsoe</i> • Hydrotreating Modifications with Respect to LTO (Light Tight Oil) <i>Scott Sayles, KBC</i> • Benefiting from Emerging Hydrogen Sources <i>Ken Chlapik, Johnson Matthey</i> • Technical Issues Associated with Hydroprocessing Reactor Turnarounds Including Maintenance, Catalyst Loading, and Sulfiding. <i>Randy Alexander, Reactor Resources LLC</i>
<p>2:00 PM Champion: <i>Bill Cates, Hunt Refining</i> <i>Chris McDowell, Tesoro</i></p>	<p><u>Crude/Vacuum Distillation & Coking</u> Tight Oil from receipt point through crude unit</p> <ul style="list-style-type: none"> • Receipt-Tankage, quality parameters, Tesoro Anacortes <i>Sam Lordo, NALCO</i> • Heater, Atmos tower, TBD • OSBL units, WTP, TBD • Issues in Waste Water Plants When Running Tight Oil <i>Rick Fuller, Athlon</i>

Wednesday, October 9th

<p>8:00 AM Champion: <i>Steve Perry, Motiva</i> <i>Sam Lordo, Nalco</i></p>	<p><u>Light Tight Oil (LTO) Implementation</u></p> <ul style="list-style-type: none"> • LTO Outlook and Finished Product Impacts <i>Terry Higgins, HartEnergy</i> • LTO quality considerations <i>Vijay Nair, Shell Oil</i> • LTO operability impacts <i>Robert Ohmes, KBC</i> • A perspective on LTO revamps, E&C company <i>Jacobs Engineering</i>
<p>8:00 AM Champion: <i>Brandon Haldeman, Shell</i> <i>Pui-Nang Lin, FHR</i></p>	<p><u>FCC</u></p> <ul style="list-style-type: none"> • Catalyst selection techniques <i>Joe McLean, BASF</i> • FCC heat balance fundamentals <i>Warren Letzsch, Technip</i> • Running tight oils to the FCC <i>Bill Wilson, BP; Sam Lordo and Paul Feranside, NALCO</i>