

**Up to 5 hours PDH credit**

## **eChemExpo *Solutions Marketplace* & Technology Innovations Conference**

**Thursday, October 26, 2006    Meadowview Convention Center    Kingsport, TN**

<b>9:00 AM - 9:50 AM    <u>Keynote:</u>    <i>Supplying on a Global Basis</i></b>		
<p style="text-align: center;"><b><u>Challenges facing the CPI, capital purchasing trends &amp; “Technology Innovation” previews:</u></b>  <b>Jim Harlan</b> (VP Worldwide PET Mfg., Eastman); <b>Bill Wetherholt</b> (Manager Capital Projects, Eastman),  <b>Sam Croll</b> (President, Croll Reynolds), <b>Jim Davis</b> (VP, Emerson Process Management).</p> <p style="text-align: center;"><i>Plus: Perkin Elmer LAS, Agilent Technologies, IDEX Corporation &amp; Thermo Electron Corp.</i></p>		
<b>10:00 AM- 4:15 PM                    eChemExpo <i>Solutions Marketplace</i></b> (Over 80 solution providers providing hundreds of products and services)		
<b><i>Technology Innovations “Meet the Experts” Conference</i></b>		
	<b>(PDH) PROCESS TECHNOLOGIES</b>	<b>ANALYTICAL TECHNOLOGIES</b>
10:30 AM-10:55AM	<b>SUPERFRAC® High Capacity Trays</b> (Koch Glitsch)	<b>The Role of Evolving Gas Analysis (EGA) – GC/MS</b> (Quantum Analytics)
11:00 AM-11:25 AM	<b>Asset Management Solutions: Capitalize on Your Equipment’s True Potential</b> (Emerson Process Management)	<b>Rapid Optimization in HPLC Method Development - Exploiting both Physics and Chemistry</b> (Agilent Technologies)
11:30 AM-11:55 AM	<b>Using Alternative Sources of Motive Fluids to Drive Ejector Vacuum Systems</b> (Croll Reynolds)	<b>The Thermo LTQ Orbitrap Mass Spectrometer in Today’s Research Lab</b> (Thermo Electron Corporation)
12:10 PM-1:00 PM	<b><i>Leveraging “Lean Manufacturing” for Competitive Advantage</i></b> <b>(PDH)</b> (Cosponsored by ASQ Section 1106 and AIChE East TN section)	
1:15 PM - 1:40 PM	<b>Steam Jet Ejectors: Their Critical Function in the CPI</b> (Croll Reynolds)	<b>Headspace Gas Chromatography Mass Spectrometry</b> (Perkin Elmer LAS)
1:45 PM-2:10 PM	<b>Pump Reliability, Systems &amp; Operational Costs</b> (IDEX CORP/Viking Pump)	<b>Chemical Imaging – An Innovative and Rapid Approach.</b> (Perkin Elmer LAS)
2:15 PM-2:40 PM	<b>Asset Management Solutions: Capitalize on Your Equipment’s True Potential</b> (Emerson Process Management)	<b>Optimization of Difficult HPCL Separations - More Resolution? More Speed?</b> (Agilent Technologies)
	<b>(PDH continued)</b>	<b>(PDH) SPECIAL TOPICS</b>
2:45 PM-3:10 PM	<b>Efficiency Considerations of Liquid Ring Pumps</b> (Gardner Denver Nash)	<b>Industrial Wireless ... It’s Everywhere</b> (Adalet Wireless)
3:15 PM-3:40 PM	<b>Pressure Relief Valves</b> (Controls & Instrumentation Company)	<b>Wi-Fi... Why Now? Exploring New Wireless Technologies</b> (Phoenix Contact)
3:45 PM-4:10 PM	<b>On-line Real Time Corrosion Monitoring</b> (Honeywell)	<b>Process Development and Scale-up Using Automated Parallel Reactors</b> (H.E.L., Inc)

**SEE NEXT PAGE FOR LIST OF 80++ SOLUTIONS MARKETPLACE COMPANIES**

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