

May 23, 2012

7th eChemExpo Solutions Marketplace

5th Technology Innovations Conference

www.echemexpo.com

Meadowview Convention Center, Kingsport TN

Successful
Expansion of
Manufacturing and
Engineering
Capabilities
In Uncertain
Economies

AGENDA *at a* GLANCE

7:30 am Registration Opens

“Successful Expansion of Manufacturing & Engineering Capabilities in Uncertain Times”

8:30 am - 9:45 am
KEYNOTE

Industrial Perspectives:



Mark K. Cox
Vice President,
Worldwide Engineering & Construction,
Eastman Chemical Company



Ronald K. Dailey
Director of Engineering,
Nuclear Fuel Services



D. Keith Morley II
Manager of Global Procurement
for Capital and Sourcing,
Eastman Chemical Company



Charlie Floyd
Vice President &
Kingsport Mill Manager,
Domtar



Thomas Kastenberger
Head of Engineering,
Wacker Chemical

Supplier Perspectives (Gold Sponsors):

· Emerson Process Management · Teikoku USA · FlowServe

Innovation Snapshots (Silver Sponsor):

· Xytel · Honeywell Process Solutions

10:00 am - 4:30 pm
EXPOSITION

7th eChemExpo Solutions Marketplace

130 solutions providers representing hundreds of products & services to improve:

· Rapid Execution · Capital Intensity · Capability Enhancement
· Energy Efficiency · Sustainable Development

10:15 am - 4:00 pm
CONFERENCE

Almost 40 “Meet the Experts” style seminars in four tracks: *(see back for complete listing)*

· Water & Wastewater Management, Safety and Solids Handling
· Advanced Heat Transfer, Corrosion, Process and Mechanical Innovations
· Pilot Plants, Modular Designs and Vacuum Technologies
· Energy Efficiency, Plant Reliability, Instrumentation and Modeling

12:20 pm - 12:50 pm

Featured Session:

“Impacts of the Changing Economics of Natural Gas”

**4:00 pm
Door Prizes!**

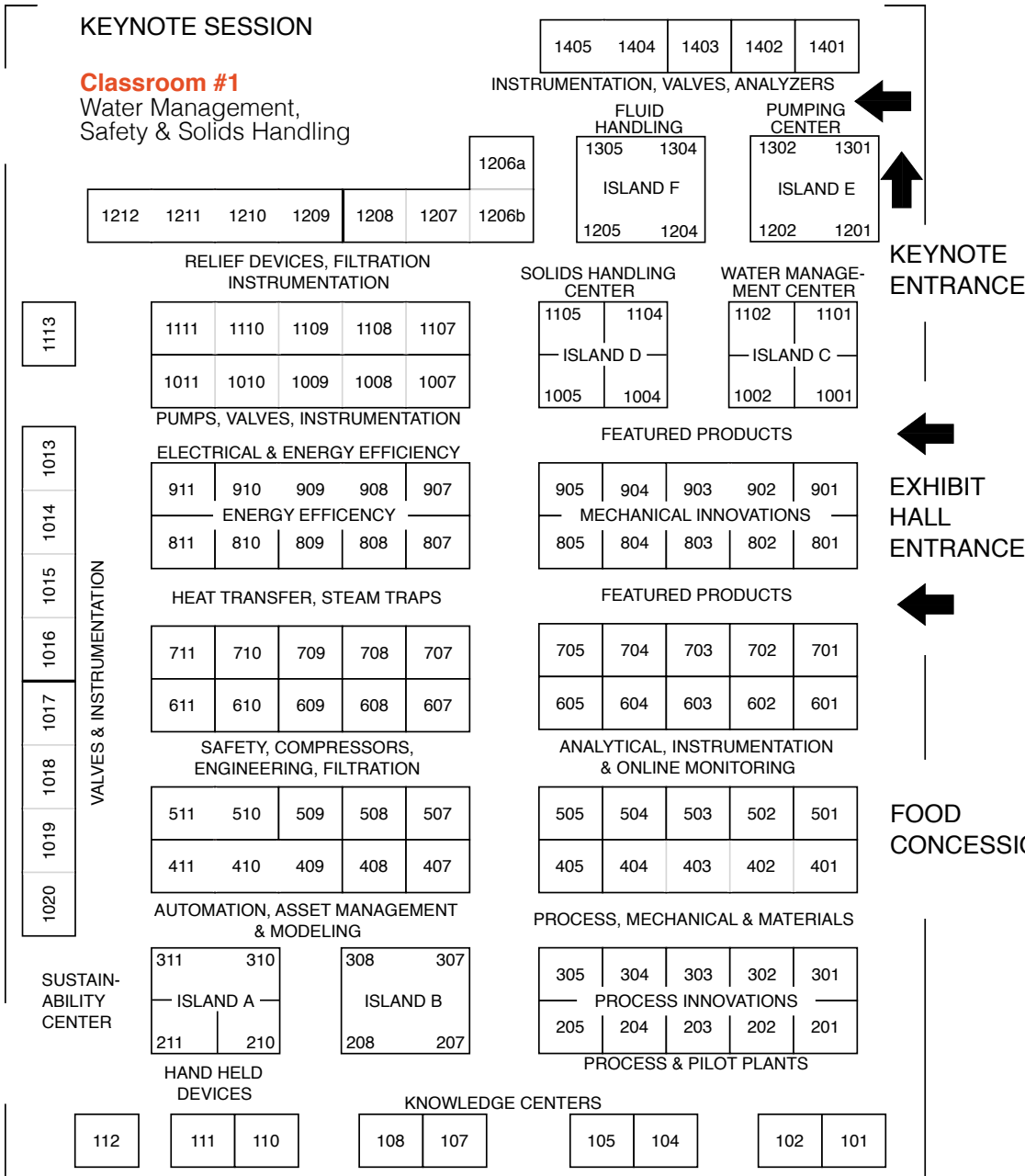


The exposition highlights new sections on:

- ✓ energy efficiency
- ✓ pilot plants
- ✓ modular designs
- ✓ vacuum technologies
- ✓ safety
- ✓ environment
- ✓ water & wastewater management
- ✓ solids handling
- ✓ advanced heat transfer
- ✓ corrosion
- ✓ materials of construction

Along with innovations in:

- ✓ chemical & mechanical processing
- ✓ instrumentation
- ✓ control
- ✓ automation
- ✓ pumps
- ✓ valves
- ✓ mixing
- ✓ distillation
- ✓ filtration
- ✓ analytical equipment
- ✓ on-line monitoring
- ... and much, much more!!



MARK YOUR CALENDAR!!

The next
eChemExpo
Solutions Marketplace
 is scheduled for
 Thursday,
April 24, 2014

(This date will be reconfirmed or adjusted six months prior to the event.)

Visit
www.chemexpo.com
 for the latest information

DIRECTORY of EXHIBITORS

GOLD SPONSORS

Emerson Process Management
Teikoku USA
FlowServe

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Xytel
Honeywell Process Solutions

101 · Ludeca, Inc.
102 · Koch Glitsch

Knowledge Centers

104 · **ASQ 1106** Section
105 · **AICHe** East Tennessee Section
& **ASME** Holston Section
107 · **eChemExpo**
Solutions Marketplace
108 · PROCESSING Magazine
110 · ISA Oak Ridge Section
111 · NETS-ACS
112 · People & Processes, Inc.

Process Innovations Pavilion

201 · TiFab
202 · Pfeiffer Vacuum
203 · Zeton
204 · Busch
205 · RVT Process Equipment
301 · Ergon Armor
302 · MKS Instruments
303 · Rousselet Robotel
304 · Gardner Denver Nash
305 · Enerquip

Island B: Innovation Center

Emerson Process Management

Island A: Sustainability Center

210 · ecom instruments Inc.
211 ·
310-11 · NovaTech

Bushong Industrial Section

401 · Project Integration Inc.
402 · De Dieitrich Process Systems
403 · Titan Metal Fabricators
404 · Hooper Welding

405 · Edwards Vacuum

407 · GE Measurement & Control
408 · Chemstations
409-11 · P.O. DesMarais, Yokogawa

501 · Optek
502 · Metrohm USA
503 · Anton Paar
504 · ThermoScientific Dionex

505 · COSA Instruments
507 · North American Filtration
Corporation (NAFCO)
508 ·
509 · Motion Industries, Perma,
Gardner Energy Management
510-11 · Tencarva

601 · Durr Environmental
602 · RKI Instruments
603 · Julabo, Wilmad Lab Glass
604 · Mec-Tric, Invensys
605 · Total Filtration Services (TFS)

607 · Fike
608 · Neuman & Esser
609 ·
610 · Ariel Compressors
611 · Ultra-Safe

701 · **Honeywell Process Solutions**
702 · SIHI Pumps
703 · Sentry Equipment Corp.
704 · Bristol Fab/Ram-Fab
705 · CEM Corporation

801 · Teikoku USA

802 · Hagler & Associates
803 · Croll Reynolds
804 · Watson Marlow Pumps
805 · Sulzer Chemtech

Advanced Heat Transfer & Energy Efficiency Section

707 · Graham Corporation
708 · Armstrong International
709 · High Performance Tube
710 · Atlas Industrial Manufacturing
711 · Quadrant Valves
807 · Wieland
808 · Koch Heat Transfer
809 · National Heat Exchange
Cleaning Corporation
810 · Spirax Sarco
811 · Ridge Valve & Fitting

901 · Xytel

902-03 · FlowServe, Krohne, PSA
904-05 · EMS

907 · VSP Technologies

Rexel Energy Efficiency Section

908-10 · Osram /Sylvania,
Cooper Crouse-Hinds,
Acuity Brand Lighting

911 · Fluid Flow Products,
Magnetrol

Island C: Water Management Center

1001 · Rain for Rent
1002 · GE Water & Process
Technologies
1101 · Siemens Water Technologies
1102 · HACH

Island D: Solids Handling Center

1004 · REP Inc, Roots
1005 · Brookfield Engineering
Laboratories
1104 · Komline Sanderson
1105 · Hose Master

Carotek Pavilion

1007 · Endress+Hauser
1008 · Viking Pump
1009 · Warren Rupp
1010 · DFT
1011 · Thermon, Pepperl+Fuchs

Control Equipment Section

1013 · Control Equipment Co.
1014 · ASCO Numatics
1015 · Clark -Reliance
1016 · TLV Corporation

Cross Instrumentation Section

1017 · Cross Instrumentation
1018 · Cameron
1019 · Continental Disc – Groth
1020 · K-TEK (ABB Group)

Abernathy Thomas Engineering Pavilion

1107 · Farris
1108 · Zook
1109 · Jacoby Tarbox
1110 · Van Air
1111 · Eaton Filtration
1113 · Western States Machine

Island E – Pumping Showcase

Tennessee Process Pumps

Island F – Fluid Handling Showcase

Carl Eric Johnson, Inc.

Chemineer, Moyno, Grundfos, Tranter, GRACO

George Paris Company Section

1206a · FCI & K-Patents
1206b · SMAR
1207 · Toshiba & APIX
1208 · Novus Automation

Parker Educational Showcase

1209-12 · Parker, Cumberland
Valve & Fitting

1401 · Process Supply LLC

1402 ·

1403 · Mettler Toledo

1404-05 · Regal Brown, ABB Analytical,
JMS Southeast, Extrel Mass Spec

5TH TECHNOLOGY INNOVATIONS CONFERENCE

	Track #1 Water & Wastewater Management, Safety & Solids Handling	Track #2 Advanced Heat Transfer, Corrosion, Process and Mechanical Innovations	Track #3 Pilot Plants, Modular Designs and Vacuum Technologies	Track #4 Energy Efficiency, Plant Reliability, Instrumentation & Modeling
10:15 am <i>to</i> 10:40 am	Integrated Water & Energy Solutions <i>Siemens Water Technology</i>	Enhanced Heat Transfer Solutions for the Process Industries <i>Wieland</i>	Good Practices for Rapid Design and Construction of Modular Pilot Plants <i>Xytel</i>	Emerson Wireless – Rapid Execution for Capability Enhancement <i>Emerson Process Management</i>
10:45 am <i>to</i> 11:10 am	Water Treatment and Reuse Using Integrated Membrane Solutions (IMS) <i>GE Power & Water</i>	Twisted Tube® and Hairpin Heat Exchanger Technology <i>Koch Heat Transfer</i>	Reaching First Production & Optimizing the Automation Lifecycle <i>Honeywell Process Solutions</i>	Avoiding the Hidden Costs Associated with Analytical Measurements <i>Emerson Process Management</i>
11:15 am <i>to</i> 11:40 am	Optimizing Wastewater Treatment Through Online and Handheld Analysis <i>HACH</i>	Debottlenecking Shell & Tube Heat Exchangers with Enhanced Tubing <i>High Performance Tube-Valtmet</i>	Step Change Schedule Reduction Philosophy with Modular Pilot Plants <i>Zeton</i>	Dramatically Improve Your Steam System Energy Efficiency, Part 1 <i>FlowServe</i>
11:45 am <i>to</i> 12:10 pm	Wastewater Emergencies & Temporary Equipment <i>Rain for Rent</i>	Heat Transfer System Start-up & Commissioning with Sealless Pumps <i>Teikoku USA</i>	Scale-up of Basket Filtration Centrifuges & Principles of Basket Centrifugation <i>Rousselet Robatel, Inc.</i>	Dramatically Improve Your Steam System Energy Efficiency, Part 2 <i>FlowServe</i>
12:20 pm <i>to</i> 12:50 pm	 “Impacts of the Changing Economics of Natural Gas” Ray Ratheal · Procurement Director, Energy & Feedstocks, <i>Eastman Chemical Company</i>			
1:00 pm <i>to</i> 1:25 pm	Latest Advances in Fall Protection Equipment & Testing · <i>Ultra-Safe</i>	Variable Speed Drives and Energy Saving Applications · <i>EMS</i>	To Be Announced	Using Available Data to Lower Steam System Costs · <i>TLV Corporation</i>
1:30 pm <i>to</i> 1:55 pm	Solutions for Solids Handling <i>Teikoku USA</i>	Corrosion Control: Protect Your Plant, People and the Environment <i>Ergon Armor</i>	Capacitance Monometers for Pilot Plant and Production Applications <i>MKS Instruments</i>	Optimize Your Selection of Steam Traps · <i>Spirax Sarco</i>
2:00 pm <i>to</i> 2:25 pm	Measuring Powder Flowability - The Shear Cell Story · <i>Brookfield Engineering Laboratory</i>	Technology of Modular Skid Mounted Reciprocating Compressors <i>Ariel Compressors</i>	Complete Package Skid Mounted Vacuum Systems <i>Edwards Vacuum</i>	Control Valve Fugitive Emissions, Leak Detection & Repairs <i>Emerson Process Management</i>
2:30 pm <i>to</i> 2:55 pm	Flexible Metal Hose for Bulk Handling <i>Hose Master</i>	INTALOX® ULTRA™ High Performance Random Packing · <i>Koch Glitsch</i>	Skid Mounted Intercooled Vacuum Boosters <i>Pfeiffer Vacuum</i>	Providing a Platform for Gas Blending and Dilution Applications · <i>Parker</i>
3:00 pm <i>to</i> 3:25 pm	Maintenance & Operation of Positive Displacement Blowers · <i>REP, Inc.</i>	Advances in Static Mixing Technology · <i>Sulzer</i>	Total Cost of Ownership for Dry Vacuum Pumping Systems · <i>SIHI Pumps</i>	Operator Capability Enhancement with Advanced Automation Techniques · <i>NovaTech</i>
3:30 pm <i>to</i> 3:55 pm		Sulzer Tray Practices and Guidelines · <i>Sulzer</i>		Use of Advanced Process Simulation Capabilities in Uncertain Times <i>Chemstations</i>

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Silver Sponsors



Supporting Organizations

