

# Agenda

*As of December 5, 2008*

## **Air-Operated Valve Users' Group Annual Meeting**

**January 7—9, 2009  
Contemporary Resort & Conference Center  
Orlando, Florida, USA**

### **Monday, January 5, 2009**

7:00 AM – 5:30 PM    **AUG/CANUG/FLMUG Conference Early Registration**    West Registration Desk

### **Tuesday, January 6, 2009**

7:00 AM – 5:30 PM    **AUG/CANUG/FLMUG Conference Early Registration**    West Registration Desk

8:00 AM – 5:00 PM    **CANUG Operating Experience discussion (CANUG Agenda-Attachment #1)** Fantasia C+D

**Wednesday, January 7, 2009**

7:00 AM – 4:30 PM	<b>Registration Desk Open</b>		<b>West Registration Desk</b>
7:00 – 8:00 AM	<b>Continental Breakfast (Conference or Exhibitor Badge Required)</b>		<b>Exhibit Hall</b>
7:30 – 8:00 AM	New AUG Attendees Orientation	<i>Marie Murphy &amp; Bill Bowyer</i>	<b>Fantasia P+Q</b>

<i>Lanier/Alexander</i>	<b>AUG General Session #1</b>		<b>Fantasia G</b>
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8:00 – 8:10 AM	Opening Remarks/Introductions	<i>Tim Scoggins (USA-STARs)</i>	
8:10 – 8:30 AM	INPO/WANO Questions during Evaluations	<i>Open Discussion</i>	
8:30 – 8:45 AM	Programmatic Approaches to Obsolescence	<i>Open Discussion</i>	
8:45 – 9:30 AM	Update on Comparison of AOV PM Templates	<i>Ken Hart</i>	
<b>9:30 – 10:00 AM</b>	<b>Morning Break</b>		<b>Exhibit Hall</b>

<i>Scoggins</i>	<b>AOV Users Groups---Diagnostics, Calculation Software, &amp; Other</b>		
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10:00 AM – 12:00 PM	Viper Users Group & Crane Update	<i>(Crane)</i>	<b>Nutcracker 1</b>
10:00 AM – 12:00 PM	FlowScanner Users Group	<i>(Fisher)</i>	<b>Fantasia A &amp; B</b>
10:00 AM – 12:00 PM	UltraCheck-A Users Group	<i>(Areva/Framatome)</i>	<b>Fantasia M</b>
10:00 AM – 12:00 PM	KVAP Users Group	<i>(Kalsi Engineering)</i>	<b>Fantasia E</b>
10:00 AM – 12:00 PM	Teledyne Users Group	<i>(Teledyne)</i>	<b>Fantasia N</b>
<b>Noon – 1:30 PM</b>	<b>Hosted Lunch &amp; Networking Break</b>	<i>(Included with registration fee.)</i>	<b>Exhibit Hall</b>

<i>Murphy/Keim</i>	<b>AUG General Session #2</b>		<b>Fantasia G</b>
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1:30 – 2:30 PM	New Reactor Valve Selection/Lessons Learned	<i>Preston Vock, Westinghouse</i>	
2:30 – 3:15 PM	Digital Positioner Potentiometer Update	<i>F. Setzer, B. Bowyer, I. Lanier, &amp; J. Klatt</i>	
<b>3:15 – 5:45 PM</b>	<b>Welcome Reception &amp; Vendor Exhibit Displays</b>		<b>Exhibit Hall</b>
<b>5:45 – 10:00 PM</b>	<b>Hospitality Events</b>		<b>Check Signs</b>

## Thursday, January 8, 2009

7:00 AM – 4:30 PM      **Registration Desk Open**      West Registration Desk

7:00 – 8:00 AM      **Continental Breakfast (Conference or Exhibitor Badge Required)**      Exhibit Hall

<i>Lanier/Setzer</i>	<b>AUG General Session #3</b>	Fantasia G
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8:00 – 8:30 AM      (1) EPRI Task Proficiency Evaluation (TPE) for Valve Maintenance & Diagnostics and  
(2) EPRI AOV Maintenance Guide Update    *Don Cullers (EPRI) & Nick Camilli (EPRI)*

8:30 – 9:00 AM      A Supplier's Perspective on the Next Generation of Nuclear Plants  
*Bill Fitzgerald (Emerson--Fisher)*

9:00 – 9:30 AM      Steering Committee Elections      *(One vote per power plant/processing plant)*  
1. *Introduction of Candidates*  
2. *Explain election process*  
3. *Conduct vote & collect ballots*

**9:30 – 10:00 AM      Morning Break**      Exhibit Hall

10:00 – Noon      **Engineering & Maintenance Open Topics submitted by Attendees:**

- EPRI Questions & Answers: AOV Maintenance Guide & TPE Project
- **Topics from pre-conference survey:**
  - (1) Process/Lessons Learned when vendor supplies a new actuator/valve? (D. Lurk)
  - (2) Broken stems on six AOVs. (C. Isar)
  - (3) Acceptable justification for adjusting Cat. 1 Periodic AOV Testing? (H. Kantrowitz)
- Carbide Coating Solutions for Nuclear  
*(Randy Manuel, Alloy Carbide Co & Noel Matheny, ValvTechnologies)*
- PG&E Upgrade of Chemical Volume Control System Valves & Instruments  
*(Paul Johnson, PG&E—Diablo Canyon and Deane Beck, CCI)*
- Testing of ITT Grinnell Diaphragm Valves *(Fred Setzer, Duke)*

**Session Facilitator: Inman Lanier (FPL Corporate)**

**Noon – 1:30 PM      Hosted Lunch & Networking Break**      *(Included with registration fee.)*      Exhibit Hall

<i>Bowyer/Murphy</i>	<b>AUG General Session #4</b>	Fantasia G
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1:30 – 3:30 PM      **Engineering & Maintenance Open Topics submitted by Attendees:**

- **Topics from pre-conference survey:**
  - (1) Application/tuning of remote-mounted digital positioners? (A. Klemptner)
  - (2) Do you retorque diaphragm bolts? (D. Wilson)
  - (3) Incorporation of diagnostic test equipment inaccuracies? (R. Sandquist)
- Kalrez Packing Can Improve Control Valve Performance *(Pat Yost, Quad Cities)*
- Globe Valve Thrust Prediction Model Refinements *(Zach Leutwyler, Kalsi Engineering)*
- Overview of Controllers & Positioners, Lessons Learned *(Bill Bowyer, SNC)*

**Session Facilitators: Bill Bowyer (SNC)**

**3:30 – 5:30 PM      Reception & Vendor Exhibit Displays**      Exhibit Hall

**5:30 – 10:00 PM      Hospitality Events**      Check Signs

### Friday, January 9, 2009

7:00 AM – Noon      **Registration Desk Open**      West Registration Desk

7:00 – 8:00 AM      **Continental Breakfast (Conference or Exhibitor Badge Required)**      Exhibit Hall

<i>Price/Lurk</i>	<b>AUG General Session #5</b>	Fantasia G
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8:00 – 8:30 AM      Lessons Learned from Vogtle Steam Dump Upgrades      *Bill Bowyer (SNC)*

8:30 – 9:00 AM      Troubleshooting Valve Problems with Acoustic Emission  
(*Wolf Creek, Darlington, & LDS*)

9:00 – 9:30 AM      Building Blocks of a Strong Packing Program – A Canadian Approach  
*Shea Antle (AECL)*

**9:30 – 10:00 AM**      **Morning Break**      Exhibit Hall

10:00 – 10:30 AM      Potentially Avoiding Plant Shutdown with Online Valve Diagnostics (Site Experience)  
*Justin Keim (Wolf Creek) & Randy Rubenthaler (Experitec)*

10:30 – 11:00 AM      Moving from Nuclear Mechanical Limit Switches to Nuclear Proximity Limit Switches  
*Greg Merrifield (TopWorx/GO Switch)*

11:00 – 11:10 AM      Closing Remarks      *Tim Scoggins (USA-STARs)*

**11:10 AM Conference Adjourns**

*Thank you for joining us this year. Please make plans to attend our next Air-Operated Valve Users Group (AUG) Conference in January 2010 at our NEW LOCATION in San Antonio, Texas:*

#### **2010 Air-Operated Valve Users Group (AUG) Conference**

**January 13<sup>th</sup> – 15<sup>th</sup>, 2010**

**Marriott Rivercenter Hotel**

**San Antonio, Texas, USA**

**[www.aovusersgroup.com](http://www.aovusersgroup.com)**