

## *AUG Mission*

Nuclear Career Development	Optimized Component Reliability	AOV Program/Component Knowledge Transfer	
Professional Networking	Operating Experience	Cost Control	Essential Training
Peer Interaction	Leveraging the Use of Technology	Testing & Maintenance Practices	
Regulatory Updates	Code & Standards Updates	Equipment Expo	

# *Conference Agenda*

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

**January 16 - 18, 2019  
JW Marriott Desert Springs Resort  
Palm Desert , California USA**

### **Monday, January 14, 2019**

**7:00 AM – 4:30 PM AUG/MUG/CANUG/FLMUG Conference Registration**

**Registration Desk**

### **Tuesday, January 15, 2019**

**7:00 AM – 4:30 PM AUG/MUG/CANUG/FLMUG Conference Registration**

**Registration Desk**

# Air-Operated Valve Users Group Conference Wednesday, January 16, 2019

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

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

## AUG General Session 1 Springs G

8:00 – 8:15 AM      Bring to Order/Opening Remarks/Introductions      *Fred Setzer/AUG Chair*

8:15 – 9:00 AM      Keynote: Delivering the Nuclear Promise      *Bruce Rash/Palo Verde*

9:00 – 9:30 AM      Status of Regulatory Activities on Air-Operated Valves      *Mike Farnan/US NRC*

9:30 – 9:45 AM      Break (pick up SC election ballots during break)      Exhibit Hall

9:45 – 10:15 AM      Delivering the Nuclear Promise - 50.69 from an AOV Perspective  
*Lance Sharrett/Palo Verde*

10:15 – 11:30 AM      Utility-Only Closed Session

- ADV I/P Converter Resulted in a Part 21 (Willie Hernandez/Palo Verde)
- Operating Experience Review (Aaron Mach/South Texas)
- Solicit Vendor Quality or other common concerns
- Steering Committee Elections

**11:30 AM– 12:45 PM      Hosted Lunch & Networking Break** *(Included with registration fee)*      Exhibit Hall

## AUG Committee Tracks See locations below

	O&M – Springs F	E&D – Springs DE	Training – Springs BC
12:45 – 1:30 PM	<b>AOV Troubleshooting</b> <i>David Baine, Phil Nelson</i> <i>Emerson Lifecycle Services</i>	<b>Appendix IV Implementation Guide</b> <i>Tom Walker/EPRI</i>	<b>AOV 101 AOV Fundamentals &amp; Actuator Sizing</b>  <i>Chuck Linden/Palo Verde</i> <i>Nick Camilli/EPRI</i> <i>Randy Croxton/Ret Palo Verde</i>
<b>1:30 – 1:35 PM: Change Rooms if Desired</b>			
1:35 – 2:05 PM	<b>Solenoid Workshop</b> <i>Kim Musante/PSEG</i> <i>Aaron Mach/South Texas</i>	<b>Setpoint Reviews for LSSC AOVs</b> <i>Ken Beasley/Kalsi,</i> <i>Mike Barlok/TVA</i>	
<b>2:05 – 2:10 PM: Change Rooms if Desired</b>			
2:10 – 2:40 PM	<b>Solenoid Workshop (repeat)</b> <i>Kim Musante/PSEG</i> <i>Aaron Mach/South Texas</i>	<b>Setpoint Reviews for LSSC AOVs (repeat)</b> <i>Ken Beasley/Kalsi, Mike Barlok/TVA</i>	
<b>2:40 – 2:55 PM: Break - Change Rooms if Desired</b>			
2:55 – 3:25 PM	<b>Solenoid Workshop (repeat)</b> <i>Kim Musante/PSEG</i> <i>Aaron Mach/South Texas</i>	<b>Appendix IV Implementation Lessons Learned</b> <i>Dawn Jacobs/MPR</i>	<b>AOV 101 Camflex Actuator &amp; Valve Setup</b>  <i>Chris Bonial/GE</i> <i>Masoneilan</i> <i>Chuck Linden/Palo Verde</i>
<b>3:25 – 3:30 PM: Change Rooms if Desired</b>			
3:30 - 4:30 PM	<b>Erosion and Corrosion on Materials &amp; Methods of Abatement</b> <i>Meredith Bell, Cherra Meloy,</i> <i>Emerson Automation Solutions</i>	<b>PASS to Determine Stem-to-Disc Separation in Globe Valves</b> <i>Jesse Delgado, Jeremy Howe</i> <i>IHI Southwest Technologies</i>	

4:30 – 6:00 PM      **Welcome Reception & Vendor Exhibit Displays**      Exhibit Hall

6:00 PM -----      **Hospitality Events**      Check With Exhibitors

## Air-Operated Valve Users Group Conference Thursday, January 17, 2019

7:30 AM – 4:30 PM

Registration Desk Open

Registration Desk

7:00 – 8:00 AM

Continental Breakfast (Conference or Exhibitor Badge Required)

Exhibit Hall

### AUG Vendor Tracks See locations below

	Springs C	Springs DE	Springs F
8:00 – 8:30 AM	<b>Quiklook</b> <i>Eric Solla/Teledyne</i>	<b>AOV Troubleshooting using Diagnostic Test Equipment</b> <i>Lew McKeague/Framatome</i>	<b>Digital Positioner Training</b> <i>Randy Croxton Ret Palo Verde</i>
8:30 – 9:00 AM	<b>ACE/ACETest</b> <i>Eric Solla/Teledyne</i>		
<b>9:45 – 9:50 AM: Break</b>			
9:15 – 9:45 AM	<b>Quiklook</b> <i>Eric Solla/Teledyne</i>	<b>KVAP Users Group</b> <i>Ryan Sicking/Kalsi</i>	<b>Digital Positioner Training</b> <i>Randy Croxton Ret Palo Verde</i>
<b>9:45 – 9:50 AM: Break</b>			
9:50 – 10:20 AM	<b>ACE/ACETest</b> <i>Eric Solla/Teledyne</i>	<b>Crane AOV Software Update</b> <i>Dan Teske/Crane</i>	<b>Hands On Cal. &amp; Use Session 1</b> <i>Steve Hagen/Fisher Tbd/GE Masoneilan Tbd/IMI CCI</i>
<b>10:20 – 10:25 AM: Break</b>			
10:25 – 10:55 AM	<b>How to Install Strain Gauges</b> <i>Lew McKeague Framatome</i>	<b>KVAP Users Group</b> <i>Ryan Sicking/Kalsi</i>	<b>Hands On Cal. &amp; Use Session 2</b>
11:05 – 11:30 AM		<b>Crane AOV Software Update</b> <i>Dan Teske/Crane</i>	<b>Hands On Cal. &amp; Use Session 3</b>

**11:30 AM – 1:00 PM Hosted Lunch & Networking Break** (Included with registration fee)

Exhibit Hall

### AUG Committee Tracks See locations below

	E & D – Springs DE	O & M – Springs F
1:00 – 1:25 PM	<b>EPRI Update</b> <i>Nick Camilli/EPRI</i>	<b>Outage Scope Panel Discussion</b> <i>Aaron Mach/South Texas</i>
<b>1:25 – 1:30 PM: Break</b>		
1:30 – 2:00 PM	<b>MSIV Steam Packing Leakage Characterization for Operability</b> <i>Collin Clark/MPR Associates</i>	
<b>2:00 – 2:10 PM: Break</b>		
2:10 – 2:35 PM	<b>Testing of Sleeved Plug Valve Torque Requirements for Various Non-Metallic Material</b> <i>Samson Kay/Crane Nuclear</i>	<b>Valve Team Make-up and Implementation</b> <i>Marie Murphy/Limerick</i>
2:35 – 2:55 PM	<b>MSIV Stem Thermal Embrittlement – Update</b> <i>Felix Coulter/Coulter Valve Service Allen Fisher/Weir Flow Control</i>	
<b>2:55 – 3:05 PM: Break</b>		

**Thursday continued on next page.....**

## Air-Operated Valve Users Group Conference Thursday, January 17, 2019 (continued)

<b>AUG Testing Tracks</b>	<b>See locations below</b>
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	Springs F	Springs DE
<b>3:05 – 4:30 PM</b>	<b>Diagnostic Test System Hands-On Demo</b> <i>Mike Rhodes/Columbia</i>	<b>Beyond the Dynamic Scan, the Other Test Setups used in QUIKLOOK FS</b> <i>Phil Nelson/Emerson</i>

<b>4:30 – 6:30 PM</b>	Reception & Vendor Exhibit Displays	Exhibit Hall
<b>6:30 PM -----</b>	Hospitality Events	Check with Exhibitors

## Air-Operated Valve Users Group Conference Friday, January 18, 2019

7:00 – 8:00 AM	Continental Breakfast (Conference Badge Required)	Springs Foyer
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<b>AUG General Session 2</b>	<b>Springs F</b>
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<b>8:00 - 8:15 AM</b>	<b>Opening Remarks</b> <i>Patricia Arredondo/AUG Vice Chair</i>
<b>8:15 – 9:00 AM</b>	<b>Best Practices: Bridging the Gap between Engineering and Field Work for AOV Diagnostics</b> <i>Dan Teske/Crane Nuclear</i>
<b>9:00 – 10:00 AM</b>	<b>Diagnostic Test System Hands-On Demo</b> <i>Mike Rhodes/Columbia</i>
<b>10:00 – 10:15 AM: Break (no expo today)</b>	
<b>10:15 – 11:15 AM</b>	<b>Diagnostic Test System Hands-On Demo Continued....</b> <i>Mike Rhodes/Columbia</i>

<b>11:15 – 11:45 AM</b>	<b>Committee Reports</b> <ul style="list-style-type: none"> <li>Engineering/Design</li> <li>Operations/Maintenance</li> <li>Training</li> </ul>	<i>Uzair Irfan/E&amp;D Chair</i> <i>Marie Murphy/O&amp;M Chair</i> <i>Chuck Linden/Training Chair</i>
	<b>Closing Remarks</b>	<i>Fred Setzer/AUG Chair</i>

**11:45 AM – 12 Noon**    *Attendance prizes drawing - must be present to win!*

**12:00 Noon**            **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 2020 in San Antonio, TX:*

**Air-Operated Valve Users Group (AUG) Conference**  
**January 15 - 17, 2020**  
**San Antonio Marriott Rivercenter - San Antonio, TX, USA**  
[www.aovusersgroup.com](http://www.aovusersgroup.com)