

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 15 - 17, 2020
Renaissance Austin
9721 Arboretum Blvd
Austin, Texas USA**

Monday, January 13, 2020

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

Tuesday, January 14, 2020

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

Go paperless!

Download the conference app to access the agenda, presentations, attendee contacts, maps & more.

www.aovusersgroup.com

Need a login? Contact djmiller@mmciglobal.com

Air-Operated Valve Users Group Conference

Wednesday, January 15, 2020

7:00 AM – 4:30 PM **Registration Desk Open** **Registration Desk**
7:00 – 8:00 AM **Breakfast (Conference/Exhibitor badge, or paid Guest meal pass req'd)** **Exhibit Hall**

AUG General Session **Ballroom A**

8:00 – 8:15 AM **Bring to Order/Opening Remarks/Introduction** *Fred Setzer/Entergy/AUG Chair*
8:15 – 9:00 AM **Keynote: The Nuclear Professional – The Ethical Capitalist** *Cheri Collins*
9:00 – 9:45 AM **Status of Regulatory Activities on AOVs; POV Inspections** *Mike Farnan/US NRC*
9:45 – 10:15 AM **Break (Expo hours 9:30 – 5:30)** **Exhibit Hall**
10:15 – 10:45 AM **Industry Updates**
BWROG: Brian Kibler/Xcel Energy
EPRI: Tom Walker/EPRI
ASME: Fred Setzer/Entergy
NAGYN & WIN
10:45 – 11:30 AM **INPO Update on Industry AOV Performance and Trends** *Dave Crabtree/INPO*
11:30 AM– 12:15 PM **Lunch (Conference/Exhibitor badge or paid Guest meal pass required)** **Exhibit Hall**

AUG Benchmarking/OE Session – Utilities Only **Ballroom A**

12:15 – 2:15 PM **Utility Benchmarking/OE – Closed Session for Utilities**
Facilitators: Tim Scoggins/USA-STARS, Fred Setzer/Entergy
Presentations:
- RHR Control Valves Failure at NPP Krsko
(Gregor Skorc, Primoz Gajsek, Hrvoje Lukacevic / NPP Krsko)
- Moderator TCV Online Repair and Diagnostics *(Mark Goodchild/Pickering)*
NRC POV Inspection Discussion
Significant AOV Related Events for 2019
Roundtable
Open Discussions
2:15 – 2:30 PM **Break** **Exhibit Hall**

AUG Vendor User Groups **See locations below**

	Ballroom A	Ballroom B	Wedgewood	Brazos
2:30 – 3:00 PM	FIELDVUE / ValveLink Users Group	CRANE Users Group	KVAP Users Group	Quiklook FS / ACE Users Group
3:00 – 3:30 PM	FIELDVUE / ValveLink Users Group <i>(repeat)</i>	CRANE Users Group <i>(repeat)</i>	KVAP Users Group <i>(repeat)</i>	Quiklook FS / ACE Users Group <i>(repeat)</i>

3:30 – 5:30 PM **Welcome Reception (Open to all attendees, exhibitors, and guests)** **Exhibit Hall**
5:30 PM ----- **Hospitality Events** **Check with Exhibitors**

Air-Operated Valve Users Group Conference

Thursday, January 16, 2020

7:30 AM – 4:30 PM

Registration Desk Open

Registration Desk

7:00 – 8:00 AM

Breakfast (Conference/Exhibitor badge or paid Guest meal pass req'd) Exhibit Hall

AUG Engineering & Maintenance Tracks

See locations below

	Engineering Ballroom A	Maintenance Ballroom B	Maintenance Wedgewood
8:00 – 8:30 AM	Exelon PowerLabs <i>Jeffrey Hilker/Exelon PowerLabs</i>	Valve Maintenance Training (Utility only) <i>Dale Hutchison/DG Nuclear</i>	Digital Positioner Training <i>Steve Hagen/Fisher</i>
8:30 – 9:00 AM	POV Focused Engineering Insp. <i>Mark Reidmeyer/Certrec Corporation</i>		
9:00 – 9:30 AM	Smart Positioners Monitoring & Fieldbus Security Tests <i>Christophe Merieux/EDF</i>		
9:30 – 10:00 AM: Break (Expo hours 9:30-6:30)			
10:00 – 10:30 AM	Using an Expert Panel to Determine a Valve's Risk Significance <i>Ken Beasley/Kalsi Engineering</i>	Valve Maintenance Training (Utility only) <i>Dale Hutchison/DG Nuclear (Repeat)</i>	Digital Positioner Training <i>Steve Hagen/Fisher (Repeat)</i>
10:30 – 11:00 AM	Equipment Failure Analysis <i>Dr Chiu/Performance Improvement Intl</i>		
11:00 – 11:30 AM	Post Diagnostic Test Analysis <i>Tom Walker/EPRI</i>		

11:30 AM – 12:30 PM Lunch (Conference/Exhibitor badge or paid Guest meal pass required) Exhibit Hall

	Engineering Ballroom A	Maintenance Ballroom B
12:30 – 1:30 PM	Flow Performance Testing - Vanessa 24" Class 300 Butterfly Valve <i>Dr. Michael Johnson, Utah State Univ. Chuck Linden, Willie Hernandez/APS</i>	12:30– 1:00 PM MSIV Maintenance <i>NWS Technologies</i>
1:30 – 2:30 PM	Evaluation of Thermal Embrittlement of 17-4PH MSIVs <i>John Macha & Matthew Kirby Southwest Research Institute</i>	1:00– 2:30 PM AOV Set-Up Fundamentals <i>Dan Teske/Crane Nuclear</i>
2:30 – 3:00 PM: Break		
3:00 – 3:30 PM	AOV Actuator Diaphragm Failure Investigations <i>Kumar Swagat/MPR Associates</i>	Packing Components Overview <i>Ryan Hemphill/Curtiss-Wright</i>
3:30 – 4:00 PM	Obturator Verification - ASME OM Code <i>Mark Gowin/TVA</i>	Packing Installation & Consolidation Techniques <i>Ryan Hemphill/Curtiss-Wright</i>
4:00 - 5:00 PM	Value-Based Maintenance Forum <i>Mike Barlok/TVA, Chuck Linden/APS, Craig Shinafelt/Exelon</i>	Style 5718 Applications, Alternative Packing Configurations, & Straight 5718 Test Results <i>Ryan Hemphill/Curtiss-Wright</i>

5:00 – 6:30 PM

Reception (Open to all attendees, exhibitors, and guests)

Exhibit Hall

6:30 PM -----

Hospitality Events

Check with Exhibitors

Air-Operated Valve Users Group Conference Friday, January 17, 2020

7:00 – 8:00 AM **Breakfast (Conference/Exhibitor badge or paid Guest meal pass req'd)** **Ballroom A**

AUG General Session **Ballroom A**

8:00 – 9:00 AM **Robotics & Space Exploration** *Dr. Robert Ambrose, NASA/Johnson Space Center
Division Chief of the Software, Robotics and Simulation Division*

9:00 – 9:30 AM **Break (no expo today)**

9:30 – 11:30 AM **“Speed Learning” AOV Troubleshooting Workshop**

- Baker Hughes - Masoneilan
- Crane Nuclear
- Emerson
- IMI CCI
- Kalsi Engineering
- Teledyne
- Trillium (Weir)
- Velan

11:30 – 11:45 AM **Closing Remarks & Attendance prizes drawing - must be present to win!**

- Conference Overall *Fred Setzer*
- Engineering/Design *Uzair Irfan/E&D Chair*
- Operations/Maintenance *Marie Murphy/O&M Chair*

11:45 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 2021 in San Antonio, TX.:

***Air-Operated Valve Users Group (AUG) Conference
January 13-15, 2021 – Marriott Rivercenter, San Antonio, TX, USA
www.aovusersgroup.com***