



**53<sup>rd</sup> Annual Meeting**  
**The Hotel Murano in Tacoma, Washington**  
**March 21-23, 2023**

**Meeting Minutes**

**Tuesday, March 21, 2023**

The WRBA hosted an evening Welcome Reception dinner in the vendor hall to welcome all 2023 attendees.

**Wednesday, March 22, 2023**

- The conference was opened by 2023 WRBA Chair John Boyd who also gave the Legal Presentation
- All Attendees introduced themselves.
- WRBA Event Manager Lisa Harvey-Boyd read the Financial Report (sent by WRBA Treasurer Greg Wiggins who was unable to attend) then reviewed the conference agenda and made announcements.

Click on the **PRESENTATION TITLE** to open the presentations in .pdf format, click the **COMPANY NAME** to go to the company websites. **RIGHT CLICK** each link to keep this page open.

**Presentation #1**     [\*\*The Babcock & Wilcox Company\*\*](#) – **Jordan Spicer**  
[\*“A discussion of high-definition and infared cameras and diagnostics for furnace and boiler applications.”\*](#)

**Presentation #2**     [\*\*DSG Solutions, LLC\*\*](#) – **David Suess**  
[\*“Air Management Tools: Secrets for Staying in Compliance”\*](#)

**Presentation #3**     [\*\*EvapTech\*\*](#) – **Joe Padilla & Justin Hollingsworth**  
[\*“Cooling Tower Operation & Maintenance”\*](#)

**Presentation #4**     [\*\*Cole Industrial, Inc.\*\*](#) – **Nick Genovese**  
[\*“Boilers 101”\*](#)

**Presentation #5**     [\*\*Coffman Engineers Inc.\*\*](#) – **Chris Hazelton & Gage Stromberg**  
[\*“Steam Hammer and Condensate Design”\*](#)

**Presentation #6 Evergreen Engineering – Kevin Tangen**

*“Arc flash studies and mitigation”*

**Presentation #7 Nationwide Boiler Inc. – Scott Best**

*“Condensate Recovery and Boiler Feed Strategies For Plant Efficiency and Reliability”*

**Presentation #8 Brad Thompson Co – David Salem**

*“Steam Turbines efficiency vs availability for industrial clients and Deaerators, how they work, system, design, and troubleshooting”*

**Thursday, March 23, 2023**

**Presentation #9 NLine Energy, Inc. – Darren Wager**

*“Energy recovery utilizing steam turbines at a wood products facility”*

**Presentation #10 Montrose Environmental Group – Kristina Schafer & Judith Aasland**

*“Current regulations for PFAs and Dioxins and the testing methods for these pollutants' and 'Cold weather source testing”*

**Presentation #11 Detroit Stoker Company – Bob Morrow**

*“Lower Furnace Slagging on Grate Fired Biomass Boilers”*

**Presentation #12 Gecko Robotics – Dylan Gabel & Garrett Whitehouse**

*“Robotic Inspections and Software Modeling for Predictive Boiler Insights”*

**Presentation #13 Industrial Service Solutions – Tom Pittsenbarger**

*“Condensate traps”*

**Presentation #14 AirTek – Dennett Dwyer**

*“Precipitator Inspection and Efficiency”*

**Presentation #15 Brad Thompson Co – David Alvarado (NewTerra)**

*“Deaerators, how they work, system, design, and troubleshooting.”*

**Presentation #16 Nalco Water – John Zora**

*“Boiler Deposition 101: Types of deposition, effects and how to minimize”*

Annual conference was adjourned. Date and location of 2024 conference TBA soon!

*Respectfully Submitted by Lisa Harvey-Boyd*

