

Control & Measurement Seminar

A Workshop for Energy Professionals

Improving Business Outcomes with a Modern Automation Platform

Join us to learn how to boost efficiencies and reduce costs while improving your users' experience with an agile, future-focused automation platform that leads to greater data reliability, security, and accessibility. Discover how our modern, end-to-end technology stack is helping customers across the energy value chain seamlessly move data from the intelligent field, to the edge and into the cloud. We look forward to seeing you soon!

Agenda

- 7:30 am - 8:00 am Registration & Continental Breakfast
- 8:00 am - 9:00 am **A Collaborative Approach to Building Cyber-Resilient Critical Infrastructure**
Speaker: Steve Hill
- 9:00 am - 10:00 am **Top Considerations for Modernizing Control & Measurement Platforms**
Speakers: Todd Lamb & Bob Findley
- 10:00 am - 10:15 am Coffee Break
- 10:15 am - 11:00 am **How the Edge Can Help Your Operation**
Speaker: Laura Gonzalez
- 11:00 am - 12:00 pm **Technology Expo**
- 12:00 pm - 1:00 pm Lunch
- 1:00 pm - 1:30 pm **Road to Net Zero: "Greening By" Emerson Solutions**
Speaker: Ryan Thompson
- 1:30 pm - 2:15 pm **Latest FB Automation Platform Updates & Roadmap**
Speaker: Martin Johnson
- 2:15 pm - 3:00 pm **Q&A Session with Emerson**
Moderator: Bob Findley

Mark Your Calendar!

October 1, 2024 | 8:00 am - 3:00 pm

Novaspect

1124 Tower Road | Schaumburg, IL 60173

Emerson Speakers



Bob Findley
Director of Sales,
SCADA Hardware
& Systems



Martin Johnson
Director of Product
Management, SCADA
Hardware & Systems



Steve Hill
Director of Marketing,
SCADA Software &
Systems



Todd Lamb
Director of Sales,
SCADA Software &
Systems



Laura Gonzalez
Product Manager,
Edge & Application
Solutions



Ryan Thompson
Director of Industry
Marketing &
Sustainability

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Emerson Impact Partner



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Overviews by Session

A Collaborative Approach to Building Cyber-Resilient Critical Infrastructure

Speaker: Steve Hill

As the transmission industry moves beyond TSA's directives, a collaborative effort is now underway between operators, vendors, and government agencies to ensure SCADA systems are designed to provide in-depth protection against future cyber-attacks. Emerson is playing a vital role, working with CISA, US and Canadian pipeline operators, and other SCADA vendors, to develop an industry-standard Pipeline Reference Architecture (PRA). In this session, we will provide an overview of the PRA and how it addresses challenges caused by large geographic systems, multiple control centers, and remote access and support.

Modernizing Control & Measurement Platforms

Speakers: Todd Lamb & Bob Findley

Unlocking the full potential of oil and gas operations across the energy value chain requires a modern approach to control and measurement platforms. Learn how evolving cyber-resiliency requirements and the need for more agile operations are re-shaping the future of energy operations. Our experts will discuss the importance of developing a future-forward, cybersecure control and measurement system that includes scalable, modular RTUs, flow computers, and a SCADA OT platform along with pre-engineered software solutions that will empower your workforce and help minimize migration costs.

How the Edge Can Help Your Operation

Speaker: Laura Gonzalez

FBxEdge is an out-of-the-box, internet of things (IoT) solution utilizing open-source technology that enables oil and gas operations to seamlessly move data from the field to the edge and into the cloud. Discover how our FBxEdge suite of flexible, powerful data analytics applications enables enhanced data connectivity and contextualization, allowing operations to capitalize on data that is often trapped beneath layers of systems and networks. Robust, analytics-driven capabilities that deliver actionable insights in real time for greater reliability, productivity, and safety will be featured.

Road to Net Zero: "Greening By" Emerson Solutions

Speaker: Ryan Thompson

Oil and gas companies are taking steps to reduce emissions while transitioning operations to accommodate a wider mix of products. Learn about Emerson's Corporate Sustainability Framework and how we support the industry with flexible automation that offers advanced control and measurement solutions for a variety of products and applications. Our sustainability champion will share customer success stories along with industry segment use cases for hydrogen, CCUS, and RNG.

Latest FB Automation Platform Updates

Speaker: Martin Johnson

During this roadmap session, discover the latest news along with upcoming product enhancements to our next-generation FB Automation Platform, including our FB3000 RTU and FB1000 and FB2000 Series Flow Computers. Our experts will also discuss our suite of software tools and explain how to achieve greater optimization with our new FBxStation Control application that provides an off-the-shelf, easy-to-configure solution for station control, run staging/switching, and remote valve control. Support for our legacy RTU family, including the ROC800-Series, ControlWave, and FloBoss 107 models, will also be highlighted.

Featured Emerson Automation



FB Automation Platform



FBxEdge Software Platform



Monarch SCADA Platform

Technology Expo & Networking

Take advantage of this opportunity to get expert advice on your operational challenges while exploring Emerson's wide range of highly scalable, cyber-secure solutions for energy logistics, including:

- Next-gen FB3000 RTU and FB Series Flow Computers along with the suite of intuitive configuration and programming tools
- FBxEdge Software Platform and ProductionManager Edge Applications to drive optimization across the energy value chain from the wellpad to the gate station
- Monarch SCADA Platform, including high-speed historian and suite of applications for gas and liquids, that is NIST/PHMSA compliant, standardized and highly scalable