

AUTOMATION OC
OCTOBER 11, 2011
SPEAKER INFORMATION (partial list)



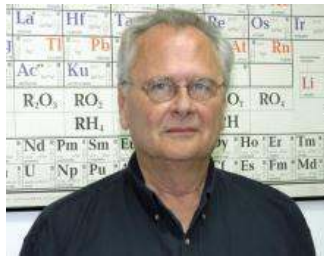
Zrinko Vuk
Project Engineer
Phoenix Contact
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949-466-0935

Biography: Zrinko brings over twelve years of industry sales experience and eighteen years working in the process industry. Until recently Zrinko was a Sales Engineer in Arizona specializing in process instrumentation and signal conditioning products. More recently Zrinko joined Phoenix Contact as a Project Engineer based in Southern California. Zrinko's main focus now is helping with specification for projects and presenting Phoenix Contact Industrial Solutions to A&E Firms and Corporate Engineering centers in California, Arizona, New Mexico and Nevada. Zrinko holds Associates in Chemical Engineering from British Columbia Institute of Technology, and a Bachelors of Science in E-Business from University of Phoenix.

Topic: Wireless HART **11:00 - 11:50 AM**

This 50 minute presentation will include from basics to options of equipment available today (including a working demo of several manufacture's Wireless HART components). The presentation will also cover -

- HART basics
- Wireless basics
- Wireless HART RF details
- How Wireless HART addresses security concerns
- Infrastructure options



Jim Gray
Applications Manager
Rosemount Analytical
Jim-2.gray@emerson.com
949-757-8529

Biography: Jim Gray received a bachelor's degree in chemistry from UCLA in 1973, an MBA from Cal Poly Pomona in 1980, and a certificate in Windows programming from Cal State Fullerton in 1999. He has worked in process analyzers since 1980 beginning with Foxboro, Orion Research, and finally coming to Rosemount Analytical in 1989.

Topic: Accessing Field Device Information: Where it's been/Where it's going **12:30-1:20pm**

Microprocessor based transmitters made a great deal of information available in the transmitter, and smart transmitters made it available remotely using different protocols. But how easy has it been to access and use this information? We'll take a look at the progress in improving accessibility and usability up to now and where it is going.



Tim Kuiken

Midwest Regional Sales Manager & Refinery Applications Engineer
Cemtek Environmental
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(714) 840-7695

Biography: Tim Kuiken is the Midwest Regional Sales Manager and Refinery Applications Engineer for Cemtek Environmental, a full service Continuous Emissions Monitoring System (CEMS) integrator. He has been with Cemtek Environmental for four years, progressing through Project Management/Engineering, Proposal Engineering, and now into Sales first as the Western Regional Sales Manager and now the Midwest Regional Sales Manager. Tim has engineered continuous emissions monitoring systems for a wide range of applications including coal fired WFGD systems, gas turbines, biomass boilers, and various refinery processes. Tim holds a Bachelor of Science in Mechanical Engineering from the University of California, Berkeley.

Topic: Continuous Emissions Monitoring Engineering Design and System Configuration for Industrial and Utility Applications **1:30-2:20pm**

As regulatory compliance for air emissions continues to evolve to include more industrial sectors, the monitoring systems required to meet enforceable emission limits are continually changing to meet stricter measuring requirements. Processes are now forced to use post combustion emissions controls to meet lower emissions levels. We will explore continuous emissions monitoring system design to meet a variety of industrial and utility applications including refinery processes, power generation (coal fired and gas fired), renewable power (landfill and digester gas), cement, steel, and others.



Donald W. Zee
President
Don Zee Associates
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(949)499-0917

Biography: Donald Zee is the 60th president of ISA – The Instrumentation, Systems, and Automation Society. Don joined the ISA Orange County Section in 1977. He has served as the ISA Orange County Sections’ president twice, past president, treasurer, and programs chair. He was also the publicity chair for the ISA/94 and ISA/91 Conference and Exhibition in Anaheim. He is currently a member of the Society’s Finance Committee, Investment Committee, and Honors and Awards Committee. He has served as District 11 vice president, chairman of the Council of District Vice Presidents, and general chairman of the ISA TECH/97 Host Committee. He served on the Executive Board and Executive Committee as treasurer of the Society from 1998 to 2002. He received the 1998 Distinguished Society Service Award. In 1994 the ISA Orange County section created the “Don Zee Award” to acknowledge his contributions to the Section and Society. The Don Zee Award is presented annually to a section member making significant contributions to ISA, the ISA Orange County Section, or industry.

Don is president of Don Zee Associates, an executive search and placement management-consulting firm based in Laguna Beach, California, which he founded in 1975. He was the West Coast Sales manager for The Foxboro Company’s Digital Systems Division, and spent the 60s initially as a project engineer, then as sales application engineer, at E.I. DuPont De Nemours in Delaware, New York, and Tennessee. He earned his B.S. in mechanical engineering from Widener University in Chester, Pennsylvania, and completed courses toward an MBA at the University of Delaware.

Topic: Managing Your Career Options In The Process Automation Industry

2:30-3:20

This presentation will focus on the individual’s personal responsibility, not their employers, to create a dynamic career plan with timelines, and manage its execution in order to accomplish their career goals and stay ahead of the changes demanded by technology and the Automation Industry. And, by executing their plan with a priority level similar to their professional projects, they safeguard against using the same level of experiences repeatedly without increasing the level of their personal capabilities. Strategic use of social media networking platforms like LinkedIn, Facebook and Twitter will be discussed. The format will be a PP presentation followed by a Q&A session.



Ed Cellucci
National Sales Manager
Plast-O-Matic Valves Inc.
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(714)612-6487

Biography: Mr. Ed Cellucci has Bachelors Degree in Chemistry with Studies in Biochemistry and Organic Chemistry at UCSC and UC Berkeley. Mr. Cellucci has extensive experience in process control and valves having represented the Swagelok Companies, Honeywell, Parker and Plast-O-Matic over the last 27 years.

Topic: Mechanical and Electronics methods of achieving critical process control

3:30-4:20pm

This presentation will cover mechanical, electronics feedback, air feedback. A level controller demonstration will be shared along with review of temperature control, pH, conductivity, ORP, Turbidity controls.

John Nicholosi
[Babbitt International Inc.](#)
john@babbitt.us

Biography: Mr. John Nicholosi has 23 years at Babbitt International Inc. He progressed from ship help in 1988 to President in 2009. Has served in every capacity possible in the RF level industry. Management, sales, field service, installations, design and production. He went work for Babbitt in 1988 at 21 years old and have never had another job. I have literally grown up in the industry. He has a Bachelor of Business Administration from LeTourneau University but feel his experience in the field has been infinitely more valuable.

Topic: Radio Frequency Level imparted to other technologies

4:30-5:20pm

The presentation will discuss the strengths and weaknesses of RF technology as compared to other technologies currently in use. Live Demonstration.

- Mechanical (Rotating Paddle)
- Thermal Dispersion
- Conductivity