Thursday, April 25th Training

Flame Detection Technologies: Dave Opheim

Come learn more about Flame Detection Technologies

Specific topics of discussion include the following:

- Sensing Technologies.
- Selecting the best technology for an application.
- Placement of Flame Detection equipment.
- Control System integration of Flame Detection equipment.

5:30pm Sign-In, Socializing, Heavy Appetizers
6:00pm Training Presentation
7:30pm Q&A

Location:
Jacobs Engineering,
2020 SW Fourth Avenue, 3rd Floor
Portland, Oregon 97201
United States (503) 235-5000
President’s Message

I would like to welcome our new and existing members to the start of the ISA 2019-2020 year. We are kicking off this year with a meeting on September 26th about Flame Detection. The speaker is Dave Opheim from MSA. Last year Miles with MSA did an excellent presentation about Gas Detection and I am excited to have MSA speak with us again.

The following month, Tim Lekie with Emerson, has volunteered to speak to us about Mesh Wireless Networking. We will take November and December off and then move into our 2020 meetings. To learn about them, check out the event schedule below.

Congratulations to the seven new automation professionals who recently joined ISA. You have joined a professional organization that has much to offer in terms of technical knowledge, standards, and networking with your fellow automation professionals.

I look forward to seeing you at an event soon,

Johnny Trumps,
President - ISA Portland
Email: contact@internationalsoocietyofautomationpdx.org
Phone: 541-908-1366
Twitter: @isapdx

Member Recognition

Do you know a member you would like to recognize (i.e. Did a presentation, got a professional license, got published)
Contact the ISA Secretary at contact@internationalsoocietyofautomationpdx.org and we will put it in the next newsletter.
Members,

Last Spring was an informative and fun season for the Portland Chapter. Let’s take a look back at some of the highlights from this past season’s meetings.

Portland ISA members gather at the Jacobs building in downtown Portland for a presentation from Frank Rytkonen, P.E. on System Modeling from Data.
Frank Rytkonen discusses on process response data modeling for tuning controllers.

Thanks for a great Spring season! Looking forward to Autumn 2019.
Welcome New Members to the ISA Portland Section

These new members are testament to our growing ISA Portland Section. Welcome to ISA and the ISA Portland Section! Looking forward to meeting you and other members at an upcoming meeting!

Kevin Kaatz
Daryn Morris
Stephan Koweluk
Christopher Porter
Andrew Dubuisson
Martin Kronberg
Lynn Becker

Want to Advertise to Oregon’s Local Controls Professionals?

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Also, your advertising dollars are put directly back into supporting local ISA programs.

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For more information contact:

John Scharosch
503.784.8274
jdscharosch10@gmail.com

AUTOMATION POP-QUIZ

To test controller tuning or prototype new control strategies offline, the model should be a(an):

A. Tie-back (loopback) simulation.
B. Artificial neural network.
C. Dynamic process simulation.
D. Steady state process simulation.

Answer on Page 7.

The FIRST correct answer wins a prize!!
To be awarded at October section meeting.
Thursday Night, September 26th

“Flame Detection Technologies”

By: Dave Opheim

MSA

Dave Opheim has over 32 years of direct experience in the high-hazard safety systems industry serving in a variety of professional roles including Field Service, Engineering, Marketing, and Sales. He currently serves as North America Business Development Manager at MSA Safety and can be reached at Dave.Opheim@MSASafety.com.

Join us for this informative session, beginning at 5:30 p.m.

Jacobs Engineering, Jacobs Hood Conference Room
2020 SW 4th Avenue, Suite 300
Portland, OR 97201

5:30 pm - Sign In and Socializing.
Appetizers will be served.
6:00 pm - Presentation
7:00 pm - Socializing and Q&A
# ISA Portland Section 2019-2020 Programming Schedule

ISA Portland Section (Current as of 09/5/19)
(Watch the Relay newsletters and Section website for specifics and changes)
http://www.isa.org/portland

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<th>DATE</th>
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<tr>
<td>26-Sep-19</td>
<td>General Meeting</td>
<td>Flame Detection Technologies</td>
<td>Dave Opheim - MSA</td>
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<tr>
<td>24-Oct-19</td>
<td>General Meeting</td>
<td>Wireless Mesh Networks</td>
<td>Tim Lekie –Emerson</td>
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<td>November</td>
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<td>December</td>
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<td>23-January-20</td>
<td>General Meeting</td>
<td>Condition Monitoring</td>
<td>Julia Roberts</td>
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<td>27-February-20</td>
<td>General Meeting</td>
<td>Power Quality and Harmons</td>
<td>TBA</td>
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<td>26-March-20</td>
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<tr>
<td>28-May-20</td>
<td>General Meeting</td>
<td>BIM Future of Automated Construction</td>
<td>TBA</td>
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**ANSWER TO TRIVIA QUESTION:**

The correct answer is C. Dynamic process simulation.

**Reference:** https://www.isa.org/training-and-certifications/isa-certification/cap/cap-practice-questions/
Portland Oregon
Section

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2019 ISA Conferences

ISA’s unbiased technical conference programming provides access to worldwide experts and content on the latest technologies, trends, real-world challenges, and industry updates needed to remain competitive in today’s marketplace.

Mark your calendars and make plans to attend an ISA technical conference program in 2019!

Analysis Division Symposium
Training: 5 & 9 May • Conference: 6–8 May
Galveston, TX, USA

Energy & Water Automation Conference
Training: 5–6 August • Conference: 7–8 August
Orlando, FL, USA

Cybersecurity, Safety & IIoT Conference
Fall 2019
Location TBD

Process Industry Event
Training: 3 November • Conference: 4–6 November
Houston, TX, USA

Find developing program details at:
www.isa.org/events