Thursday, January 28th Training

“Ethernet for Industrial Process”

Come learn more about Ethernet Control Communication!

Bryan Rootham, BSME is currently an Automation Platform Consultant at Rockwell Automation’s Field office in Tualatin, Or. Brian has a BS in Mechanical Engineering from the University of Wisconsin. Out of college, Brian worked for Eaton/Cutler Hammer for three years. For the Past 27 years Bryan has worked for Rockwell Automation in a variety of capacities, first in Denver and currently in the Pacific North West Supplying Technical sales and Support of Controllers, Networking, and Software.

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

Cost: Free for ISA Members
Free for Students.
$20 for non-members.

*Continuing Education Credits Awarded

Location:
Rockwell Automation, 7624 SW Mohawk St.
Tualatin, OR 97062 503-482-1600

Thank You To Our Sponsors:

Rockwell Automation
7624 SW Mohawk St.
Tualatin, OR 97062
503-482-1600

Live streaming:
www.livestream.com/isaportlandoregon
President’s Message

The Portland Section would like to wish all of our members a wonderful Christmas Season and a Prosperous new year.

Our Speaker for this month is Bryan Rootham, with Rockwell Automation. He has been an industry leader in Automation for the past 27 years. I am consistently amazed at the generosity our speakers give to the section on a monthly basis.

Congratulations to the eight 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.

Coming up this month:

“Ethernet for Industrial Process”

Thursday April 23rd 5:30pm Rockwell Automations Field Office in Tualatin, Or.

See you at an event soon,

John Scharosch,
President - ISA Portland
NIETC
Capitol Electric Co.
Email: contact@isaportlandoregon.org
Phone: 971-506-2896
Cell: 503-784-8274
Twitter: @isapdx

Do you know a member you would like to recognize (ie. Did a presentation, got a professional license, got published) Contact the ISA Secretary at contact@isaportlandoregon.org and we will put it in the next newsletter.
Standards and Practices Committee Chairman’s Message

Members,

As we head into a new year, please consider your role in setting the direction of the ISA by participating as a member in one of the standards committees. All ISA standards are consensus standards and the more that the base of working Automation and Instrument professionals get involved, the more complete and applicable the standards are. From personal experience I can tell you that you can rise to the level of voting member quickly, on any committee, if you exhibit knowledge and passion, and are willing to put the time in to review and comment on the draft standards.

Please review the list of committees currently active at the link below and if you have subject area knowledge and have passion to make a difference, join and help shape the future of our industry. If you would like to team with other members of the section to develop a "section" review, please see me at the January meeting and I will work with you to develop a plan to implement.

http://www.isa.org/Template.cfm?Section=Committees3&Template=/CommitteeList.cfm&CommitteeTypeID=4

Thanks,

Mike Barrett
Standards and Practices Chair
Intel Corp.
Welcome New Members to the ISA Portland Section

Robert G. Blair  
Gene M. Fewell  
Brian R. Frizzle  
Sean Hermanny  
Thomas Holmes Teutsch  
Jennifer To  
Peter Neal Van Denend  
Dr. Philip Wisnewski

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!

Want to Advertise to Oregon’s Local Controls Professionals?

Why not advertise with the ISA Newsletter and Website?

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

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<tr>
<th>SIZE</th>
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<tr>
<td>Full Page</td>
<td>$200</td>
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<td>1/4 Page</td>
<td>$80</td>
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<tr>
<td>Business Card</td>
<td>$40</td>
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Your company name and logo will appear the website www.isapdx.org

Be the first name on their minds for the next big job!

For more information contact:
John Scharosch  
503.784.8274  
jdscharosch10@gmail.com

AUTOMATION POP-QUIZ

Which of the following would be the best choice for the alarm deadband setting on high alarm?

A) 10%  
B) 5%  
C) 2%  
D) 1%

Email your answer to:  
contact@isaportlandoregon.org

The FIRST correct answer wins a prize!!  
To be awarded at January section meeting.
Thursday Night, January 28th, 2016
Rockwell Automation Tualatin, Or.

“Ethernet for Industrial Process”
Bryan Rootham Rockwell Automation

Come learn more about Ethernet Control Communication!

Bryan Rootham, BSME is currently an Automation Platform Consultant at Rockwell Automation’s Field office in Tualatin, Or. Bryan has a BS in Mechanical Engineering from the University of Wisconsin. Out of college, Brian worked for Eaton/Cutler Hammer for three years. For the Past 27 years Bryan has worked for Rockwell Automation in a variety of capacities, first in Denver and currently in the Pacific North West Supplying Technical sales and Support of Controllers, Networking, and Software.

Live streaming: www.livestream.com/isaportlandoregon

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

*Continuing Education Credits Awarded

FREE for Students!

Rockwell Automation
7624 SW Mohawk St. Tualatin, OR 97062 503-482-1600

5:30 pm - Sign In and Socializing. Appetizers will be served.
6:00 pm - Presentation
7:00 pm - Socializing and Q&A
Cost: Free for ISA Members & Students
$20.00 for Non-Members

Can’t Make it to the Meeting? Attend via the Web Contact John (503) 784-8274 for details.

Please RSVP to contact@isaportlandoregon.org
# 2016 Programming Schedule

**ISA Portland Section** (Current as of 01/06/16)
(Watch the Relay newsletters and Section website for specifics and changes)
[http://www.isapdx.org](http://www.isapdx.org)

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<td>24-Sep-15</td>
<td>General Meeting</td>
<td><em>Introduction to ISA100 Wireless “Jacobs Engineering”</em></td>
<td>Greg Hallauer</td>
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<td>22-Oct-15</td>
<td>General Meeting</td>
<td><em>Emulation</em></td>
<td>Ben Tilley</td>
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<td>November</td>
<td>No meeting</td>
<td><em>No meeting</em></td>
<td>No meeting</td>
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<tr>
<td>December</td>
<td>No meeting</td>
<td><em>No meeting</em></td>
<td>No meeting</td>
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<tr>
<td>28-Jan-16</td>
<td>General Meeting</td>
<td><em>Ethernet for Industrial Process</em></td>
<td>Brian Rootham</td>
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<td>26-February-16</td>
<td>General Meeting</td>
<td><em>Rosemount</em></td>
<td>John Beaudry</td>
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<tr>
<td>26-March-16</td>
<td>General Meeting</td>
<td><em>Profibus</em></td>
<td>Ryan Misjan</td>
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<td>28-April-16</td>
<td>General Meeting</td>
<td><em>Wireless HART</em></td>
<td>Harold Pakula</td>
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<tr>
<td>28-May-16</td>
<td>General Meeting</td>
<td><em>Machine Control and Robotics - DW Fritz</em></td>
<td>Frank Rytkenen</td>
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You’ve got the knowledge, education, and skills. Now prove it.

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CCSTs calibrate, troubleshoot, and repair/replace instrumentation for measurement and control systems.

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