



*Setting the Standard for Automation*

# e-News

## January 2007 Update

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## 1 Message from our District 13 Vice-President

Dear Members, Friends & Colleagues,

With the start of 2007, I am now entering the second year of my term as the District 13 Vice President. While many members may not be aware of the society structure, the District 13 is comprised of 5 sections (at present) which includes Sarnia, Toronto, Montreal, and Saguenay and of course Hamilton. As an organization, we have 14 districts that encompass the globe. During the Fall Leadership Meeting in Oct 2006 it was reported that the ISA had experienced an increase in membership which is an upward trend that has been a long time in coming. This is a turn around that can be attributed to the hard work of the ISA executive, the recent hiring of our new Marketing Director and the change in the ISA imaging and marketing campaign. The results of the significant marketing changes that ISA has made in 2006 is leading us in positive direction for growth and a good outlook for 2007.



The advancements that ISA has made into marketing our 5 core competencies, Standards, Certification, Education & Training, Publishing, Conferences & Exhibits, seems to be paying off. The marketing strategy has created a focused awareness of ISA benefits and a path to attract new members. Our new "Connections" DVD outlines the benefits of joining ISA and is a valuable marketing tool for all members to use in recruiting new members. Please check out this new DVD on -line at the following link. [To view ISA Connections \(QuickTime\), please click here.](#) Keep up the effort to grow our society. The new ISA branding has also generated a new look and a new slogan "Setting the Standard for Automation", where anything can be accomplished if we work together.

In this my second year as D13 VP I have the opportunity to represent our District 13 at the highest level within ISA; the ISA Executive Board. For those that are not familiar with the ISA executive board, it is the senior governing body of ISA. It is composed of the society President, President-elect Secretary, Past President, Treasurer, six members each from the [Board of District Vice Presidents](#) and the [Board of Department Vice Presidents](#), the Parliamentarian (non-voting), and Executive Director (non-voting).

I wish to welcome Kalpen Vachharajani to the ISA executive. He is a Sarnia executive member and will be my successor as District 13 VP starting in January 1, 2008. Kalpen is not totally new to ISA executive as he has served as a past Division executive. Kalpen and I will be attending the ISA Leader Training in Raleigh, N.C. in Feb 2007. The workshop is a chance to learn more about ISA operations and practices as well as some networking with fellow ISA executives.

Our District 13 Leadership Conference (DLC) is scheduled for May 4-6, 2007 in Sarnia. I will be following up with the Sarnia section in the new year to see how the plans our progressing. The DLC is a chance for our section executives

to get some training in their roles and to network with their peers.

I count on your support. Please feel free to contact me with your questions, comments and ISA requirements.

Regards to all,  
**Bob Popek**  
*District 13 V.P.*

**PS.** You can now pre-register to attend [EXPO 2007](#). Avoid the lines and the waiting at the conference/exhibit; [Click here to Pre-Register on-line](#) and your badge/registration details will be ready for you at [EXPO 2007](#)

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## 2 [Our Next Meeting - January 2007](#)

**Date:** Tuesday - January 30, 2007

**Time:** 6:00 PM - Dinner (Cash Bar & Dinner)  
7:00 PM - Technical Presentation

**Venue:** **Pinetree Restaurant** - 397 Centennial Parkway North - Hamilton

[Follow this link for a map and directions to the Pinetree Restaurant.](#)

Dinner cost is \$5 for ISA Members and \$15 for non-members.

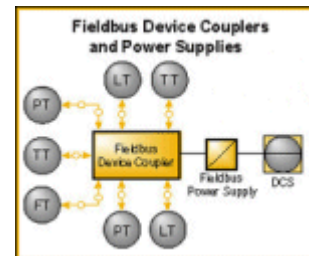
**Please be sure to confirm your dinner attendance!!**

Reserve your space for dinner and confirm your attendance via:

- Submitting the [online Attendance Confirmation form](#) -or-
- E-Mail message to [Jack Vincent](#) -or-
- Telefax sent to the attention of Jack Vincent - (519) 304-0488 -or-
- Telephone Jack Vincent - (519) 304-0489

**Subject:** **Designing & Installing Fieldbus Segments**

The presentation and discussions will focus on the Practical side of designing and installing the physical layer of Profibus PA or Foundation Fieldbus H1 segments. Specifically, the importance of short circuit protection and the methods in providing this protection; Installing Fieldbus in Hazardous areas - Div 2 through Div 1, considerations for Intrinsically Safe requirements, the value of auto termination technology, how to implement a fully redundant H1 segment.



**Speaker:** **Gary Prentice**

Gary is the Regional Sales Manager for Moore Industries-International. Gary has spent the past 30 years applying instrumentation in a sales capacity and the last 14 years have been with Moore Industries. With their acquisition of the Hawke Fieldbus products and their continued technology developments, Moore Industries' ongoing developments have led to a most robust physical layer for Fieldbus.



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## 3 [Message from our Hamilton Section Vice-President](#)

Wishing All of You a Very Healthy, Happy and Prosperous New Year,

Hard to believe that by the time you receive this message, the Holiday Season will be but a faded memory. Time is speeding right along as we are already half way through our 2006/2007 season. Time is drawing closer to when I will be asked to attempt to fill the shoes of Jerry who has given us solid leadership during his tenure as Section President.

When the idea of being a Section President was brought to my attention, my immediate thoughts were toward a feeling of inadequacy as far as what I could offer to the section. We have had some great Presidents over the years who stand out as leaders in our industry. However, in all of this, I am comforted to know that we have a dedicated Executive who have been and I know will continue to be, a pleasure to work with and will provide the support we'll need "to get the job done".



We have an exciting year lined up for our members. Our monthly membership meetings (the last Tuesday of each month) have been a great venue for the local community of automation professionals to meet, learn and network. This year's EXPO, our annual Exhibition and Conference, is shaping up to be our best and biggest, and of course our Annual General Meeting in May where we'll feature Randy Park. Keep on checking our website for details.

So come on out and take advantage of what it means to be an ISA Member.

Yours Truly,  
**Jack A. Vincent, CSP**  
*Hamilton Section - Vice President*

**PS.** You can now pre-register to attend [EXPO 2007](#). Avoid the lines and the waiting at the conference/exhibit; [Click here to Pre-Register on-line](#) and your badge/registration details will be ready for you at [EXPO 2007](#)

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[EXPO 2007 - Just Two Months Away](#)

# EXPO 2007

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## Instrumentation & Process Technology Exhibition & Conference

...Mark Your Calendar...

...Make Your Plans...

Be Sure To Join Us for EXPO 2007

[Pre-Register On-Line](#)

**Date:** Tuesday - March 27, 2007

**Venue:** Royal Botanical Gardens - 600 Plains Road West. Burlington

**Time:** 9:00 AM to 10:00 AM Keynote Address / Presentation

**Keynote Address:** **Wireless Sensor Networks**

Presented by: Hany Fouda - Control Microsystems Inc.

- Concept of Wireless Networks
- Architecture and Communication Protocols
- Problems with Network Deployment in Industry
- Handling Adverse Conditions such as Environment & Mobility

**Time: 10:00 AM to 5:00 PM - Exhibition & Conference**

**Technical Seminars:**

10:00 AM	VIBRATION SENSOR SELECTION (Quentin Bach - Predictech)
11:00 AM	pH MEASUREMENT PRINCIPLES (Ian Tell - Endress+Hauser)
1:00 PM	ProfiNet INDUSTRIAL ETHERNET (Stephen Polley - Siemens)
2:00 PM	FLOW MEASUREMENT TECHNIQUES (Jon Fiedler - Krohne)
3:00 PM	RADAR LEVEL MEASUREMENT (Dave Scarlett - Measuremex)
4:00 PM	INSTRUMENTATION CERTIFICATION (Berny Portolesi - ISA Hamilton)

**Your Registration & Attendance includes:**

- Ticket for a Free Lunch**
- Chance to win one of many Door Prizes**

For the latest news, updates and information on ISA Hamilton EXPO 2007....

Be sure to visit our web site ([www.isahamilton.com](http://www.isahamilton.com)) and our EXPO page ([www.isahamilton.com/expo.html](http://www.isahamilton.com/expo.html))

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**5 Upcoming Meetings & Events**

Mark your calendar, and plan on joining us at our upcoming meetings and events.



- Tuesday - January 30, 2007 -- Designing & Installing Fieldbus Segments
  - Tuesday - February 27, 2007 -- Industrial Wireless Instrumentation
  - Tuesday - March 27, 2007 -- ISA Hamilton EXPO 2007
  - Tuesday - April 24, 2007 -- Plant Tour -- Water Treatment Facility
  - Friday - May 25, 2007 -- Golf Tournament
  - Tuesday - May 29, 2007 -- Special Guest Speaker -->> Randy Park
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**6 Your Subscription & Privacy**

*We value your personal privacy and your right to choose what email messages you receive. If you've received this message in error we apologize. If you would like to have your email address removed from the ISA Hamilton mailing list, please reply to this e-mail message and simply add "REMOVE" to the subject line of your reply message. Please allow 4 to 6 days for this change to take effect.*

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Visit our web site [www.isahamilton.com](http://www.isahamilton.com) for the latest news and updated information.

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