



March 2007

ANNUNCIATOR

SARNIA  SECTION

The Instrumentation, Systems, and Automation Society

Upcoming Events

- ▶ April 13, 2007 - Lambton Science Fair (help judge)
- ▶ May 4 to 6, 2007 - ISA District Leadership Conference at the Holiday Inn Sarnia, please contact Mike Murray at 519-383-1709
- ▶ May 28, 2007 - Awards / Entertainment Dinner
- ▶ June 8, 2007 - ISA Golf Tournament

2007 Directory



The 2007 Sarnia ISA Directory is now available. Call... Kevin (519) 333-6705 for details.

The Sarnia Section has a domain on the internet. Next time you're on the net give us a look at:

www.isasarnia.com

DINNER MEETING NOTICE



MONDAY

MARCH 26, 2007



SARNIA GOLF & CURLING CLUB
500 Errol Road West, Sarnia

Phone: (519) 336-2201

Cocktails 6:00 p.m. – Dinner 7:00 p.m.
All Guests are Welcome!

GUEST SPEAKER...

D. MARSHALL BROWN

XOS

Topic... "Measurement of Sulfur in Liquid Hydrocarbons by using Monochromatic Wave Dispersive X-Ray Detection Technology"

MENU

CAESAR SALAD
ALMOND ENCRUSTED PICKEREL
BAKED POTATO
FIRE GRILLED VEGETABLE
CHOCOLATE CARAMEL CAKE

NOTE: KINDLY BOOK BEFORE DEADLINE INDICATION.

Please phone in or E-Mail your reservation by... March 25, 2007 to... MAUREEN LYNAS
Phone: (519) 336-3006 • Fax: 344-0607 • E-Mail: maureen.lynas@willereng.com
For special dietary needs, contact Hilda White at SGCC 48 hours prior to the meeting.
Phone: (519) 336-2201

New Member Benefit!

MEMBERS \$10 ▶ GUESTS \$20

NOTE: ALL Members and guest are requested to reserve in advance.
Please oblige... we need your support to plan your evening!



Guest Speaker Abstract

Guest Speaker - D. Marshall Brown

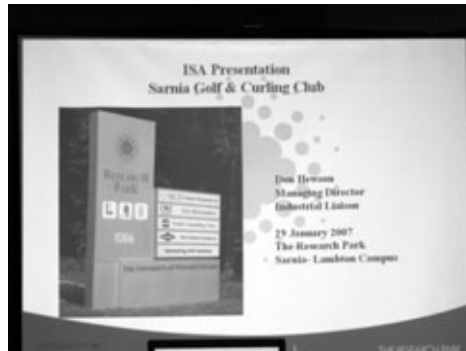
As the World's Refining Industry achieves the requirement to lower the sulfur amounts in liquid hydrocarbons, the need to measure total sulfur in diesel, gasoline, and other liquid fuels reliable and continuous to control the refinery process is essential. The industry must be able to ensure that the final product meets each countries sulfur specifications. This presentation will discuss the measurement of total sulfur in both the laboratory and online by a unique technique called the Monochromatic Wave Dispersive X-ray Detection (MWD XRF). The MWD XRF Method uses a Doubly Curved Crystal (DCC) Technique and a low power X-ray tube to have a higher signal to noise ratio than any other on the market today. This technique allows users to measure in the sub-parts per million. In this presentation detail the basic system and measurement data will be presented.



January Dinner Meeting



Our thanks to Don Hewson... January's Guest Speaker.



Introduction to "Western University Research Park" in Sarnia as January Meeting.



Attendees at January Dinner.

ISA MEMBER BENEFITS

All new and renewing ISA Sarnia Section members will be entered in a local contest to win a free ISA book. Ralph Whitney was the winner of the November draw and selected "Condensed Handbook of Measurement and Control" as his prize. Draws will be held at the Sarnia Section dinner meetings. Beginning January 1, 2007 all ISA members will be able to download ISA Standards for free at www.isa.org. ISA members can also download 2500 free electronic Technical Papers and Pre-recorded web seminars. Take advantage of the many benefits of ISA membership including networking with your peers and discounts on ISA products.



ISA Membership Application

- ┆ **JOIN ONLINE TODAY AT www.isa.org OR,**
- ┆ **MAIL** this form to: ISA, PO Box 3561, Durham, NC 27702-3561, USA **OR,**
- ┆ **FAX** to (919) 549-8288 (credit card required) **OR,**
- ┆ **CALL** ISA Member & Customer Services at (919) 549-8411

ISA is the international society for measurement and control®

Sponsor Name.

Sponsor Member No



ISA Prize Winners

ISA Sarnia Section members Ralph Whitney and Ted Zavitz have each won a free ISA book. New and renewing member names were entered into draws at the November and January dinner meetings. Join or renew your membership to be eligible for a free book. Contact Brian Smith for details.



President's Message

Greetings from your ISA Sarnia Section President.

I would like to thank Don Mitchell, Brad King and all the volunteers and the show committee that made this year's ISA Sarnia Technical Show and Conference a great success. Also the Reference Committee must be thanked for this year's ISA Sarnia Reference Guide as usually I think it is another success for us as an organization.

Some upcoming events for the section Sarnia Section will be hosting the District 13 Leadership Conference in Sarnia May 4-6, 2007 all members are invited to attend, the events are motivational speakers, speakers on leadership, and general networking with some peers outside of the Sarnia area, We will also have two guests from

Research Triangle Park to represent ISA Corporate, Also Bob Popek District 13 Vice President will also be attending.

I would like to formally invite all member and members at large to come out to the next Dinner Meeting on March 26, 2007. I will give you an opportunity see some new technology and have an opportunity to network with fellow colleagues.

Also if you have had not had a chance there has been a large revamp of our website I would highly recommend that if you have not had a chance go take a look and if you have any feedback please let the executive know. You can visit the website at: www.isasarnia.com, I would like to thank Kalpen Vachharajani for handling these changes.

Sarnia Executive and members at large if you have any suggestions for improving our Sarnia Section including program events, educational seminar topics, technical content, or if you would like to get more involved. Next year we will need some short courses, educational seminar speakers as 2007 is our ISA Sarnia Show & Technical Conference year.

I look forward to seeing you all this year. We are here to assist our members. Please let us know if we can help you in any way.

R. Steven Webster, C.E.T., R.E.T., CD
ISA Sarnia Section President
webster@axiom.on.ca



Executive 2006-2007

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Call for 2007/2008 Executive - Good Experience



ISA SARNIA SHOW

