



January 2005
ANNUNCIATOR
 SARNIA  SECTION
The Instrumentation, Systems, and Automation Society

ISA STANDARDS AND PRACTICES COMMITTEE

Members that wish to contribute their knowledge and expertise by reviewing draft standards should send an e-mail stating so to:

jim.lukenda@bayerpolymers.com

(F.Y.I., these standards are generally issued at a rate of no greater than one per month.

ANNOUNCEMENT

Vendors are invited to display their products at the Dinner Meetings. 2 tables are available.

Contact Program Committee Paul Strong or Brian Patterson. Cost \$50 + GST per table.

 **2004 Directory**

STILL AVAILABLE!

The 2004 Sarnia ISA Directory is still 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

January 31, 2005

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...

GARY P. ROTHROCK

Topic...

“Viscosity and It's Application in Liquid Hydrocarbon Measurement”

M ▶ E ▶ N ▶ U

LEEK POTATO SOUP

ROASTED TENDERLOIN

SCALLOPED POTATO & GREEN BEANS

GERMAN CHOCOLATE CAKE

* For special dietary needs contact Hilda White at the Sarnia Golf and Curling Club 48 hours prior to meeting date.

NOTE: KINDLY BOOK BEFORE DEADLINE INDICATION.

Please phone in or E-Mail your reservation by...
 Thursday, January 27, 2005 to... **MAUREEN LYNAS**
 Phone: (519) 336-3006 • Fax: 344-0607
 E-Mail: maureen.lynas@willereng.com

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!



Upcoming Events

- ▶ March 28, 2005 - Dinner Meeting
- ▶ May 30, 2005 - Dinner Meeting
- ▶ June 10, 2005 - ISA Golf Tournament



ISA SHOW 2005

FEBRUARY 22, 2005

11 a.m. - 7 p.m.

HOLIDAY INN

Sarnia, Ontario



Guest Speaker Abstract

GARY P. ROTHROCK: Viscosity and its Application in Liquid Hydrocarbon Measurement

This presentation will explore viscosity in the hydrocarbon industry, its role, effects, why its measured, typical locations and methods of online measurement.

Gary is presently the Western Regional Sales Manager for Solartron Mobrey in Houston, Texas. His education includes a Bachelor of Science and Math degrees. He graduated from Texas Wesleyan University in 1970. He has been a member of the ISA for more than 25 years and is presently a Senior Member. He is also soon to be a Senior member of IEEE and is a founding member of ICS. He has presented papers at ISHM in each year from 1999 to 2003. Hobbies include ham radio, photography, and computers.



Coming in February 2005

A Series of three pre-recorded Industrial Ethernet Seminars will be presented at Lambton College by your ISA Sarnia Education Committee.

Part 1. Understanding Ethernet Cabling and Hardware

Part 2. Is Ethernet Ready for the Plant Floor?

Part 3. Designing Industrial Ethernet Networks

Following each session, a brief Q & A period will be handled by Kalpen Vaccharajani

For more information or to pre-register for these seminars, please contact;

Brian Davidson, Education Chair (519-337-7416)

Ken Armitage, Assistant Education Chair (519-336-3453)



Sarnia Section ISA Dinner Meeting



*Our thanks to Steve Batson...
September's Guest Speaker.*



*Door Prize Winner... Don Harte,
presented by James Callery.*



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.:



President's Message

Happy New Year to you and your family. May 2005 be a year of prosperity and happiness for everyone. The new year brings to mind a number of upcoming events for our section. The new issue of our Guide should be available, our Section Show is on February 22nd, our next dinner meeting on January 31st, Award Night dinner on May 30th and Golf Tournament on June 10th. There will be an ISA meeting in London on February 13, 2005 for those who live in London and area. So come out and participate and enjoy the benefits of ISA membership.

The society has a membership drive called "Rewards for Recruiting". You receive a utility knife and key ring for each new member.

Five new members qualifies you for a \$100 ISA gift certificate. What are the benefits of ISA membership? Intech magazine, networking with peers in person or via E-mail lists, optional special interest groups (Divisions), discounts for ISA members for Standards, Publications, courses, conferences and the isa.org website. Our local section subsidizes the cost for dinner meetings and courses for ISA members.

Check out the society website at www.isa.org. There is a menu on the left of the page that allows you to select categories such as Members & Leaders. Selecting My ISA will allow you to access information specific to your membership. You can update

your personal contact information, access your Section, Division and Committee specific pages. Under My Publications you can access free Classic Technical Papers. There are hundreds of papers dated from 1997 to 1999. Newer papers are available by subscription.

Best Regards,

Brian Smith

ISA Sarnia Section President

smithb@novachem.com



Executive 2004-2005

Position	Incumbent	Phone	Fax	E-Mail
President	Brian Smith	332-1212 x7920	339-7301	smithb@novachem.com
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Forward

We would like to present the literary works of Howard Hobbs, under the heading he used, Written On A Roll Chart, when he was editor of the Sarnia Section Bulletin in the 1950s. Senior members may well remember these articles, after reading Howard's works, and finding them both entertaining and timeless, we have decided to publish a select few for our current members.

These works were generated at the time when Howard worked in the instrument maintenance department at Dow Chemical in Sarnia. It is amazing how many of the situations of the work still hold true today !

Enjoy.

Written On A Roll Chart

Another month has passed, and once more it is time to produce another article, which, to fit in the available space, should not exceed five hundred words. I find it difficult, when I am interested in a subject, to be limited this way, and have had to leave unsaid many things which would have been interesting to our members.

To those who have suggested a great variety of subjects to use in our magazine, I can only say "Thank you". If you don't see your idea in print, you are free to assume that I was:

- A) Afraid to alienate the affections of an advertiser.
- B) Afraid to be too truthful about instrument designers.
- C) Just plain CHICKEN !

Our prolonged Indian Summer is over and once again we are deep in the season of steam tracing burns, freeze-ups, and that combat fatigue caused by too much steam hose work. I wonder why all process designers have Southern California in mind when they draw their plans. More money is spent on steam tracing and on wooden overcoats for the meters than would be needed to roof the whole place in. It would be a great help even if the locations of instruments were arranged a little more compactly, so that a whole group could be kept warm in on shack, instead of each one standing aloof in its own little sentry box.

How delightful it would be to snatch these misguided geniuses from their tropical homes and make them carry a steam hose to the two hundred foot platform to thaw out the forlorn instruments that live there. Preferably on Christmas Eve. Preferably at 2 deg on the Fahrenheit scale. Likewise, a good stiff breeze from Lake Huron. Ah! That is the stuff that dreams are made of.

Another group of people who are always with us, come rain or come shine, are the insulators. Taken as individuals, they probably cannot be distinguished from you and me, but collectively they are a menace to instrumentation. Granted, their work is essential. Without insulation and heat the poor meters would perish. Unfortunately, most insulators are recruited from unemployed trapeze and tightrope artists who never let themselves get out of training. To them, a 1/4 inch air line is an ideal stepping stone, and a bank of transmission lines is made to order for tumbling and trampoline work. Anyone caught using a ladder or scaffold is automatically expelled from this gymnastic set.

Enough of his: I must get my shotgun oiled. I hear that a brief open season will be declared. I have my first victim picked out. He is hanging by one toe from a capillary. Are dum-dum bullets illegal ?