



Contents

Dinner Meeting Highlights...	2
Guest Speaker Abstract...	2
Presidents Address...	3
Executive 2003 - 2004...	3
Safety Expo & Seminar...	4

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**

NOW AVAILABLE!

The 2004 Sarnia ISA Directory is now available.

Call... Kevin
(519) 332-2300
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 29th, 2004

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...

DON MAHONY

Topic...

*“Transparent Factory – The Web Enabled Solution to
Factory Automation”*

M ▶ E ▶ N ▶ U

GARDEN SALAD

CHICKEN CORDON BLUE

BERN POT BROCCOLI & CHEESE SAUCE

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, March 25, 2004 to... MAUREEN LYNAS
Phone: (519) 336-3006 • Fax: 344-0607
E-Mail: maureen.lynas@willereng.com

MEMBERS \$15 ▶ GUESTS \$20

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

ISA Upcoming Events

► Feb 23, 2004

Executive Meeting

► March 30, 2004

ANALYSER & SAFETY SHUTDOWN EXPO

Exhibit & Seminar encompassing IEC61511 (Safety Systems)

► May 12 & 13, 2004

Toronto ISA Show

► May 31, 2004

Dinner Meeting

► June 4, 2004

ISA Golf Tournament

ISA Guest Speaker Abstract

Don Mahony

"Transparent Factory - The Web Enabled Solution to Factory Automation"

This presentation will explain the principles of using standard internet technologies and Ethernet communications to leverage better monitoring and control over your process. By embedding web servers into field controllers, drives, and monitoring devices, control and monitoring can be accomplished with a simple web browser over a standard Ethernet network. Remote control, with proper security, and process information become available to all areas of the company such as: Quality Control, Engineering, Operations, Maintenance, and Finance.

Don Mahony P. Eng., is the Marketing Manager of Automation Products for Schneider Electric located in the Rexwood, Mississauga facility. His responsibilities include the introduction and maintenance of Schneider's automation products including Programmable Controllers, Human-Machine Interfaces, and related Communication systems. He has been with Schneider Electric and associated companies for 35 years with experience in both the electrical power and the control side of the business. Don has given many seminars on Schneider's Transparent Factory / Ready initiative to groups such as ISA, Institute of Electrical Engineers, Society of Manufacturing Engineers, and local colleges.

ISA Sarnia Section ISA Dinner Meeting



*Our thanks to January's Guest Speaker...
Steve Grundy.*



*30 Year ISA Membership Award presented to
Gord Wright - CB Engineering.*



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

meetings from the Sarnia Section executive. We have some exciting activities planned for the finish of the year. Perhaps foremost among these is the Analyser and Safety Shutdown Expo and conference that Randy Dennie and committee has put together on March 30, 2004 at the Holiday Inn in Point Edward, where exhibitors will be displaying their latest Analysis and Safety equipment. In conjunction with this, there will also be an IEC 61511 seminar on Functional Safety - Safety Instrumented Systems for the Process Industry Sector, put together by our education chair, Brian Davidson and Brian Smith, our Vice President. There will also be a series of seminars, which should be of interest. More about these can be found on the ISA Sarnia Section web site, which we encourage you to visit.

We also have a District meeting on May 14, 15, and 16 hosted by the Hamilton section. Members are encouraged to participate; this is a great opportunity to learn more about how the ISA works, and to see the district level working first hand.

The Presidents Spring Meeting will be in Long Beach California April 24, 25, 26 and 27, give some thought to this as well, it will be held in conjunction with a district expo.

We also have the golf tournament coming up in June. Add in the upcoming Dinner meeting on March 29, and the May awards dinner meeting, and things will be moving right along.

This is the time of year when we start our search for the new executive, that we might present a slate of officers for the elections on

awards night. Any and all who have an interest in participating are welcome to put their names forward, nominations are open, Brian will need quality help for the upcoming year. In the event that any of you have concerns about getting involved, but not feeling confident that you can handle the time, or don't know your way around, we can help. We always let a person "get their feet wet" so to speak, so no one becomes overwhelmed, or unsure of the resources available.

So, we hope to see your support at the Dinner meeting March 29, as well as the other upcoming activities

Don Murch, President
murchfam@sympatico.ca

ISA Executive 2003-2004

Position	Incumbent	Phone	Fax	E-Mail
President	Don Murch	431-1916	431-1108	murchfam@sympatico.ca
Vice-President, Science Fair, Donations	Brian Smith	332-1212 x7920	339-7301	webmaster@isasarnia.com
Past President, Society Delegate	Kalpen Vachharajani	332-1717 x237	332-8715	vachharajani@paton.org
Treasurer	Andy Tucker	383-3704	383-8285	andy.tucker@honeywell.com
Executive Assistant	Steve Webster	519-641-8953	519-641-0081	steven.webster@rogers.com
Assistant Treasurer	Mike Grey	542-7751 x3308	541-2429	mike.grey@lambton.on.ca
Reference Manual Chairperson	Randy Dennie	337-8251 x5871	339-7723	randy.dennie@bayerpolymers.com
Newsletter Editor	Wayne Wilkins	383-6630	383-6631	wwilkins@roevin.ca
Newsletter Assistant	Kevin Noon	332-2300	332-6640	kevin.noon@lakesidecontrols.com
Web Master	Brian Smith	332-1212 x7920	339-7301	webmaster@isasarnia.com
Assistant Web Master	Kalpen Vachharajani	332-1717 x237	332-8715	vachharajani@paton.org
Program Chair	Paul Strong	431-1216	431-1108	paul.strong@opg.com
Program Assistant	Brian Patterson	337-7591	336-0997	bpatterson@peacock.ca
Honours & Awards Chair	Aldo DeSantis	344-4300	344-0042	aldo@controlvalve.com
Honours & Awards Assistant	Dipak Patki	332-0160	344-1186	patki.dipak@colteng.com
Membership & Marketing Chair	James Callery	337-2301 x3518	383-1736	jcallery@suncor.com
Membership & Marketing Assistant	Rick Breault	344-5271 x262	344-8334	rick@vikinginstrument.com
Student Section Liason	Mike Grey	542-7751 x3308	541-2429	mike.grey@lambton.on.ca
Standards & Practices Chair	Glen Fournier	331-0433	336-8975	glen.fournier@ca.endress.com
Standards & Practices Assistant	Jim Lukenda	337-8251 x4687	339-7720	jim.lukenda@bayerpolymers.com
Education Chair	Brian Davidson	337-7416		davidsonb@romatec.com
Section Historian	Mike Murray	383-1709	339-0481	mmurray@suncor.com
Assistant Historian	Jim Knight	337-3200	337-7068	jim.knight@summitcontrols.com
Show Chair	Don Mitchell	336-3453	336-1537	donald.mitchell@huron.swagelok.com
Show Assistant	T.B.A.			
Golf Tournament Chair	Roman Norejko	339-4291	339-4649	rpnojeko@dow.com
Golf Tournament Assistant	Gary Coles	337-0777	337-4445	mvfsar@xcelco.on.ca
District Vice President	Mike Murray	383-1709	339-0481	mmurray@suncor.com
District Vice President Elect	Leo Salemi			leosalemi@rogers.com
District 13 Contact at RTP	Dalton Wilson	919-990-9280	919-549-8288	dwilson@isa.org



ANALYZER & SAFETY SHUTDOWN EXPO AND CONFERENCE



The Sarnia ISA Section is hosting a one day table top Expo and conference exclusively for ANALYZER Technologies and SAFETY SHUT DOWN Systems.

FREE Conference sessions for attendees!

Where: Holiday Inn - Venetian Room - Point Edward

Date: MARCH 30, 2004

Time: 2:30 p.m. to 8:30 p.m.

Free Conference sessions: Campaign Room

Time	Topic	Moderator/Speaker
3:00 - 3:45	ISA Standard S76	Bob Farmer Siemens Applied Automation.
4:00 - 4:45	TBA	Steve Houlahan E+ H
5:00 - 5:45	Safety Instrumentation and Life Cycle Economics	Harry Cheddie – Sarnia Consultant
6:00 - 6:45	Latest O ₂ an& Combustion Analyzer Technologies	Murray Fraser / Doug Simmers Rosemount Analytical
7:00 - 7:45	"A round table discussion on sample systems", Please bring your sample system problems and successes to share with others.	Martin Flatley, Suncor and Al Metcalf, Pall Canada Ltd.

IEC 61511 Seminar

An IEC 61511 seminar will be held prior to the Expo and Seminars from 8:00 am to 3:00 pm. This seminar will cover the complete standard on Functional Safety – Safety Instrumented Systems for the Process Industry Sector. ISA draft standard S84.00.01-2003 is essentially the IEC 61511 standard with minor changes. This seminar will be of interest to Instrumentation & Control Design Engineers/Designers, Reliability and Maintenance Engineers/Technologists/Technicians, Sales/Marketing Professionals. Course participants will receive the presentation on CD-ROM. Lunch will be provided.

Registration and Payment

Please send to ISA Education Chairman Brian Davidson at Romatec, fax: (519)336-0998 or mail with cheque to ISA Sarnia Section, PO Box 206, Sarnia, ON N7T 7H9 by Mar 15, 2004.

Name: _____ ISA Member No.: _____
 Company: _____ Address: _____
 Phone: _____ Fax: _____ Email: _____

ISA Member cost \$125 + GST = \$133.75

Non-member cost \$150 + GST = \$160.50

- Cheques payable to "ISA Sarnia Section - Seminar".
- Full payment is required prior to commencement of the course.