



**SARNIA  
SECTION**

[www.isasarnia.com](http://www.isasarnia.com)

*60 years*

*Setting the Standard for Automation*

# ANNUNCIATOR

**September 2007**

## *Upcoming Events*

SEPT. 24 - Dinner Meeting

OCT. 2 - ISA EXPO 2007 - Houston, Texas  
Sarnia Recognition Award GOLD !

NOV. 26 - Dinner Meeting

## **DINNER MEETING NOTICE**

***MONDAY SEPTEMBER 24, 2007***

***SARNIA GOLF & CURLING CLUB***

*500 ERROL ROAD WEST, SARNIA PHONE: (519) 336-2201  
COCKTAILS 6:00PM— DINNER 7:00 P.M.*

### ***PRESENTATION***

***WIRELESS***

***Jean-Yves Chapados,***

***HFS – Product Sales Specialist***

This presentation will address applications, reliability, security, power and other aspects about wireless transmitters and explore the current uses of this technology among leading process companies. Relevant technical research will be reviewed and case histories detailing the experiences and successes of current users will be featured. Costs and benefits related to installation, information gathering and exchange, maintenance and operations, and safety also will be included.

### ***MENU***

***Mixed Greens,  
Maple Chicken,  
Berne Potatoes  
Vegetable Medley  
Lemon Yogurt Torte***

Kindly book before deadline indicated below.

**MEMBERS \$15 & GUESTS \$25**

**Kindly book before Thursday, September 20, 2007.** Call Maureen Lynas at Willer Engineering, Phone: 519-336-3006; Fax: 519-344-0607; Email: [maureen.lynas@willereng.com](mailto:maureen.lynas@willereng.com)

\*For special dietary needs contact Hilda White at SGCC 48 hours prior to the meeting, Phone: 519-336-2201

**NOTE: All Members and guests are requested to reserve in advance.**



## Guest Speaker Abstract

**Jean-Yves Chapados, HFS** – Product Sales Specialist

Jean-Yves has been with Honeywell Field Solutions for over 17 years, has held various positions within the organization before being assigned the role of wireless PSS four years ago. In his current position, Jean-Yves is responsible for supporting HFS wireless offering for the Canadian market.

Jean-Yves graduated from Trois-Rivieres College as an Instrumentation Technologist in 1984. Prior joining Honeywell, he worked as a technical sales representative during 6 years for a major Canadian PLC distributor.

Jean-Yves resides in Montreal, Quebec.

### More Value with Less Wire

Advances in technology has now allowed more powerful information capabilities then ever before. Discover how RF wireless technology can enable your plant to transform to a more enterprising competitive business by the aid of a complete wireless infrastructure.

Attendees will leave with the information and tools they need to make confident and appropriate decisions about the use of wireless transmitters at their facilities. They will also understand the role these devices may play in the future.



## May 28, 2007 Dinner Meeting

### AWARD PRESENTATIONS

Appreciation Award : St. Clair Ethanol Plant, Andre Boucher

Corporate Award: CB Automations

Corporate Award: Swagelok, S.W. Ontario

Above And Beyond Award: Randy Dennie



## New ISA Members

**Welcome NEW ISA members !**

Hanieh Aghighi , Grant Barriage, Wesley Blankespoor , Kris Wayne Boutilier , Jason Byers , Olufemi Daodu , Lee De Naeyer , Jeffrey Drake , Abdullah Kadri , Randy Bruce McLean, Pritesh Rao , William Lorne Redman, Michael Spearman , Gregory Taylor , Scott Wilkerson , Todd Williams, Ross Withers



## August 27, 2007 Executive Board Meeting

A motion was passed to enter an ISA Sarnia submission in the competition to take stewardship of the "Dow Sarnia Legacy Fund". This fund is intended to leave a perpetual legacy of Dow Canada in the Sarnia-Lambton area.

The basic concept of the ISA Sarnia submission is a simple educational endowment, aimed at the best and brightest students in Science and Technology, in all elementary and secondary schools. In spirit, it is actually a continuation of the youth work we have already undertaken through our work and sponsorship of the Big Brothers Rocketry Program and The Lambton County Science Fair. If our submission was to win the competition, ISA Sarnia would be responsible, with the Sarnia Community Foundation as community enabler, to run an annual competition for "The Dow - ISA Sarnia Awards for Scientific Excellence". The amount of the Dow Legacy gift will be for somewhere between \$500,000 and \$1 Million.

Our submission has met all Dow Project criteria, therefore it has been pre-qualified for the competition. We are now in a very exciting position. Just being accepted for the Dow Sarnia Legacy Project competition will raise our profile in the Sarnia-Lambton area simply because of the very public nature of the Dow Sarnia Legacy Project, and the large dollar amount of the "Prize".

Please be sure to keep an eye on the local news for further developments.

Thanks very much and Cheers,  
Brian Davidson  
President, ISA Sarnia Section



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2008 REFERENCE GUIDE \*\*\***

**CONTACT - Randy Dennie 337-8252 x 5871 or  
E-MAIL - rdennie3@cogeco.ca**



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## ISA Membership Application

\*\* JOIN ONLINE TODAY AT [www.isa.org](http://www.isa.org) \*\*





## Presidents Address



### ISA Sarnia Section is 60 years old!



The year 2007 marks a major milestone in the history of the I.S.A. Sarnia Section. We are marking the occasion of our 60<sup>th</sup> Anniversary Year. Six decades ago, a small group of people who worked on instruments and controls in the chemical and refining industries in Sarnia Ontario, gathered to form a new local organization aimed at sharing experiences and uniting practitioners in the relatively new field of industrial automation. It was September, 1947, and Sarnia, Ontario had entered it's own section into the fledgling "Instrument Society of America". The Second World War had recently ended, and Sarnia was a Canadian industrial powerhouse whose production strength had made a significant contribution to victory of the Allied Nations.

It was an exciting period in human history. Roughly six weeks after ISA Sarnia Section was formed, in October 1947, Chuck Yeager in his Bell X-1, became the first human to break the sound barrier. That same year, a decades-long controversy began over whether an extra-terrestrial craft had crashed near Roswell, New Mexico. In that time, children throughout the world were still being struck down with the crippling effects of Polio. In 1947 however, Dr. Jonas Salk began his research at the University of Pittsburgh, on a vaccine which would eventually defeat the poliovirus.

A massive amount of technological growth has occurred in the past sixty years, which makes me wonder. . .what would our section founders think of the ISA Sarnia Section now?

I believe one of the first things the founders would notice is that our I.S.A. Section now has over 140 regular members.( quite an impressive number!) Our membership is composed of a technically strong, highly respected network of members representing many different vocations, specialties and firms. Our section now organizes and mounts major technical trade shows, training seminars and conferences. As well it provides charitable support to several local groups including the "Big Brothers Rocketry Program" and the "Lambton County Science Fair". As it has always done in the past, ISA Sarnia Section will continue to evolve and develop, while continuing the same basic goal of maximizing the effectiveness of automation professionals worldwide.

It is an honour to serve as President during the 60<sup>th</sup> Anniversary Year of ISA Sarnia Section. Your Section Executive has plans to celebrate our 60<sup>th</sup> Anniversary in a big way, and are also working hard to bring the hottest new technical speakers and topics to our general meetings. I encourage all of our members, friends and colleagues to try to make an extra effort to come out, participate, network, and have fun at I.S.A.

Brian Davidson,  
President, ISA Sarnia Section





# GOLF TOURNAMENT JUNE 2007



## AWARDS

Major Prize Barbeque: Brad Simpson  
Longest drives: Jim Oswald and Kevin Hutchings  
Closest to the pins: Steve Scott and Kevin Scheibler