



**SARNIA
SECTION**

www.isasarnia.com

Setting the Standard for Automation

ANNUNCIATOR

JANUARY 2008

2008 EVENTS

JAN. 28 - Dinner Meeting ****EARLIER START TIME****

MAR. 17 - Dinner Meeting ****NEW DATE****

APRIL 15 - CPECN Show Dante Club

MAY. 26 - Member & Spouse Dinner Meeting

DINNER MEETING NOTICE

MONDAY JANUARY 28, 2008

SARNIA GOLF & CURLING CLUB

500 ERROL ROAD WEST, SARNIA PHONE: (519) 336-2201

COCKTAILS 5:00 PM ►►► DINNER AT 6:00 P.M.

PRESENTATION

Tank Blanketing & Venting Basics

Steven Bishop

CASHCO INC. - Product Specialist

Welcome new ISA members

Daniel Cook, Yuan Jun Tang, Marty Lacey.

MENU

***Sirloin of Beef,
Green & Yellow Beans,
Mashed Potatoes,
Salad,
Apple Blossom***

Dinner reservations before deadline
indicated below.

MEMBERS \$15 & GUESTS \$25

Reservations before Thursday, January 24, 2008. Call Maureen Lynas at Willer Engineering,
Phone: 519-336-3006; Fax: 519-344-0607; Email: 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



Steven Bishop - CASHCO INC.

Steven Bishop joined *Cashco Inc.* on November 17th, 1977 and has spent the last 30 years working in the throttling valve business both as a factory representative as well as a sales representative in Houston, Texas and St. Augustine, Florida. He has a BS degree from Wichita State University and currently resides in Ellsworth, Kansas.

Tank Blanketing & Venting Basics

Tank Terminology,

How Tanks are classified: 1. UL142, API 650, API 620.

Tanks, "How fragile are they?" 1. An uplifting experience. 2. I think I have a crush on you.

Conservation Vents

Emergency Vents

Flame & Detonation Arrestors

Tank Blanketing & Venting 1. Why Blanket? 2. Vapor destruction & Containment

How they all work together.

Maintenance 1. The biggest challenge?

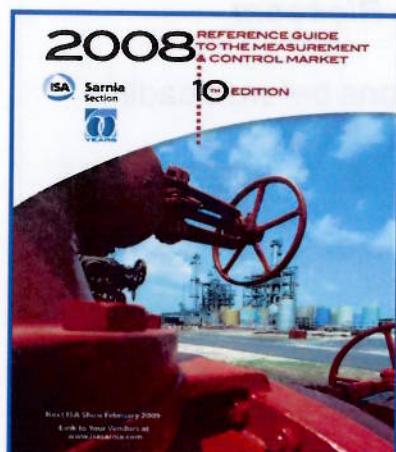


REMINDERS



ISA Student members that you can renew at the student rate of US\$10 during your first year after Graduation.

All New and renewing ISA Sarnia Section members will be entered in a Draw to win a free ISA book including a copy of the 4th edition of the *Instrument Engineers Handbook, Vol. 1*, value \$160.00.



2008 REFERENCE GUIDE

Now available for pick-up in Sarnia at:

Summit Controls, 1355 Confederation Street
Lakeside Controls, 581 Vidal Street South
Wika, 1355 Confederation Street
Provincial Controls, 840 Philips Street East



President's Message



What does the future hold for ISA Sarnia Section? It's natural to ask such a question when we are in the process of marking a significant occasion, such as our 60th Anniversary. Historically, the success of our ISA section aligns perfectly with the success of the many large oil-based refinery and petro-chemical firms that make up the Sarnia Chemical Valley. However, we are starting to see a major shift in this industrial base. Even with huge oil resources being unlocked by way of the world's largest construction project, the Alberta Tar Sands, we are also seeing hints of promising new technologies that may revolutionize and re-vitalize our industrial base.

Yes, perhaps Shell or some other oil mega-giant will decide to build a huge new refinery here in Sarnia-Lambton to refine Tar Sands Crude. Such an event would be welcomed by most people associated with our local industries, because it would provide new job opportunities, increase real estate values, increase product sales, and make our population grow. However even if Shell does build a new refinery here, it may not be all that similar to the old refineries with which we have become so familiar. Shell promises a new refinery would be a far more "greener", much cleaner plant, which would be designed to have as small an impact, environmentally, as possible. This will be accomplished through the use of the newest technologies, careful processes, and careful planning of green-belt land, which minimize harmful emissions. This is exactly the sort of responsible attitude that we should come to expect from our corporate world.

Aside from possible new refinery work, due to the welcome presence of our local "U.W.O. Research Park", plus our very own "Lambton College", it's also very possible that we will see our area selected for other new industrial developments that will take advantage our excellent, technically competent skill-sets, for new technologies involving the production of new materials such as Bio-Plastics, Bio-Lubricants, and Bio-Fuels.

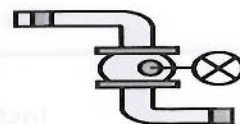
What does the future hold for ISA Sarnia? The future looks very bright! Since Sarnia-Lambton is the most likely location to become the new national capital of renewable energies, materials, and products, it is also the best place for anyone wishing to pursue a highly technically-oriented career, and ISA Sarnia Section is a well-established technically-oriented organization where such individuals are warmly welcomed.

Brian Davidson
President, ISA Sarnia Section

Western Ontario Process & Automation Show



By CEPCN



In Sarnia on Tuesday April 15th, 2008 at the Dante Club.

ISA Sarnia will have a display table there.



November 26th, 2007 Dinner Meeting



George Mallay,
guest speaker
receiving a gift
from Jeff Talbot.



LAMBTON COLLEGE ACADEMIC AWARD RECIPIENTS



Mike Grey, Brendan Wouters, Chris Knight, Anjarajo Hambafehy, Brian Davidson

ISA Hamilton Section - 2008 EXPO

Instrumentation & Process Technology Exhibition & Conference

Place: **Royal Botanical Gardens** - 680 Plains Road West, Burlington, Ontario

Date: **Tuesday March 18, 2008**

Time: 9:00 AM to 10:00AM - Keynote Address / 10:00 AM to 5:00 PM - Exhibition & Conference