



Sept. 2005

ANNUNCIATOR

SARNIA  SECTION

The Instrumentation
Systems, and Automation Society

ANNOUNCEMENT

The Sarnia section is considering holding a 1/2 day seminar and expo on control valves, positioners and its diagnostic tools. We need your input. Are you in favour of this seminar and expo? Are the valve suppliers in favour to support this seminar and expo and include speakers. Expected to hold the seminar in February 2006. Please reply with your comments be e-mail to rdennie3@cogeco.ca

2005 Directory



The 2005 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

SEPT. 26, 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...

MR. PAUL O'BRIEN

Topic... "Video Imaging for Industrial Control"

Mr. Paul O'Brien of J.M. Canty Inc. will cover the hardware and software used for video imaging systems to monitor and implement process control applications.

MENU

MIXED GREEN SALAD
CHICKEN PARMESAN
MASH POTATO
VEG. MEDLEY
CHEESE CAKE

Note: For the Sept. meeting, kindly book and inform of your meal choice by Sept. 22 in order for the Curling Club to know how many of each meal to prepare.

NOTE: KINDLY BOOK BEFORE DEADLINE INDICATION.

Please phone in or E-Mail your reservation by...

Thursday, Sept. 22, 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!

ISA Guest Speaker Abstract

ISA Upcoming Events

Mr. Paul O'Brien: J.M. Canty Inc.

- Oct. 25-27, 2005 - ISA Expo Chicago
- Oct. 22-26, 2005 - President's Meeting Orlando

Mr. Paul O'Brien works for J.M. Canty Inc. and has 21 years experience with Image Processing Systems. He has several patents for equipment design including particle sizing instrumentation for crystallization processes and random shaped 3-D particle characterization (rocks). Well versed in the mechanics of measuring particles by visual means. Current work focussing on very small (1 -10 micron) dry particle measurement. He also has practical understanding on the manufacturing side as he installed a LEAN system at Canty this year that has quickly provided significant returns plant wide. Mr. O'Brien is a graduate from the Trinity College with a Bachelor of Science degree in Mechanical Engineering and M.S. Heat Transfer, SUNY at Buffalo (1984).

The presentation will cover the hardware and software used for video imaging systems to monitor and implement process control applications. Vision based systems provide non-contact measurements in real time with visual verification so that operators can view the process as the on-line measurements are made.

Vision based systems can be used in harsh environments where traditional technologies are limited. Applications range from simple level or dimensional applications which include molten steel, to complex on-line particle sizing, with shape and color analysis. The results can be output as 4-20mA or as digital signals for process control. They can be archived for a historical record keeping and storage for quality management.

ISA Thank You Golf Sponsors

ISA Sarnia Section ISA Dinner Meeting



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,**
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President's Message

Greetings from your ISA section executive. I trust you all had a great summer, and are looking forward as I am to an interesting and challenging year. Now, as we leave summer behind, it is time to join us for our September kick-off meeting, and I trust you will join us for some interesting socializing and what I believe will be an interesting presentation, assisted by our friends at Willer Engineering. We have a number of changed responsibilities this year on the executive, and some new members, whom I would like to welcome, notably Justin Boire and

Shailesh Bhadresa.

We have a great executive once again this year, I believe we are all dedicated to representing you and what you would like ISA to be for you. Provide us with feedback, whether positive or negative, and I can assure you that we will pay attention. We have room for suggestions as to speaker's topics, and as always room for more help on the executive. Come visit us, at our next executive meeting, we can help you get started, you can learn from the experience and we can benefit from the help. Remember ISA is an

organization of, by and for people just like you. You therefore can help make it what you want.

So, once again, come out on September 26, and socialize, enjoy a good meal, and an interesting talk.

Don Murch
ISA Sarnia Section President
Murchfam@sympatico.ca



Executive 2004-2005

Position	Name	Phone	Fax	E-Mail
President	Don Murch	431-1916	431-1108	murchfam@sympatico.ca
Vice-President (Science Fair, Engineering Week, Donations)	Steven Webster	(519)641-8953	(519)641-0081	steven.webster@rogers.com
Past President, Society Delegate	Brian Smith	332-1212 x7920	339-7301	smithb@novachem.com
Treasurer	Mike Grey	542-7751 x3308	542-6667	mike.grey@lambton.on.ca
Executive Assistant	Brian Davidson	337-3200	337-7068	brian.davidson@summitcontrols.com
Assistant Treasurer	Randy Dennie	337-8252 x5871	work:339-7723 home: 542-0179	rdennie@cogeco.ca
Reference Manual Chairperson	Jim Knight	337-3200	337-7068	Jim.knight@summitcontrols.com
Reference Manual Assistant	Randy Dennie	337-8252 x5871	work:339-7723 home: 542-0179	rdennie@cogeco.ca
Newsletter Editor	Greg Moon	333-6709	332-6640	greg.moon@lakesidecontrols.com
Web Master, Internet/Electronic Communications	Kalpen Vachharajani	336-7301	336-8082	kalpenv@provincialcontrols.com
Program Chairperson	Kalpen Vachharajani	336-7301	336-8082	kalpenv@provincialcontrols.com
Program Assistant	Brian Patterson	337-7591	336-0997	bpatterson@weiramericas.com
Honors & Awards Chairperson	Paul Strong	431-1271	431-1108	paul.strong@opg.com
Honors & Awards Assistant	Shailesh Bhadresa	(519) 488-1753	(519) 336-7989	bhadresa@aciltld.ca
Membership & Marketing Chairperson	James Callery	337-2301 x3518	383-1736	jcallery@suncor.com
Membership & Marketing Ass't	Jeff Talbot	336-4482		jtalbot@cbeng.com
Student Section Liaison	Mike Grey	542-7751 x3308	542-6667	mike.grey@lambton.on.ca
Standards & Practices Chairperson	Glen Fournier	331-0433	336-8975	glen.fournier@ca.endress.com
Standards & Practices Ass't	Jim Lukenda	337-8251 x4687	339-7723	Jim.lukenda@lanxess.com
Education Chairperson	Ken Armitage	336-3453	336-1537	ken.armitage@huron.swagelok.com
Education Assistant	Justin Boire	337-3200	337-7068	justin.boire@summitcontrols.com
Section Historian	Mike Murray	383-1709	339-0481	mmurray@suncor.com
Asst. Historian	Jim Knight	337-3200	337-7068	Jim.knight@summitcontrols.com
Show Chairperson	Don Mitchell	336-3453	336-1537	donald.mitchell@huron.swagelok.com
Golf Chairperson	Roman Norejko	339-4291	339-4649	rpnorejko@dow.com
Ass't Golf Chairperson	Gary Coles	337-0777	337-4445	mvfsar@xcelco.on.ca
District Vice President	Randy Dennie	337-8252 x5871	work:339-7723 home: 542-0179	rdennie@cogeco.ca
District Vice President Elect	Bob Popek	(416) 548-4204	(416)548-4269	bob_popek@dofasco.ca
Dist 13 Admin. at RTP	Dalton Wilson	919-990-9280	919-549-8288	dwilson@isa.org



2005 ISA GOLF TOURNAMENT

