



Setting the Standard for Automation

Sarnia Section

ANNUNCIATOR

SEPTEMBER 2025 ISSUE

2025 - 2026 SCHEDULE OF EVENTS

General Meetings at Wagg's Steak & Seafood Restaurant

September 29, 2025 | November 24, 2025 | January 26, 2026 | March 30, 2026

Annual Awards Night

May 28, 2026 - Aboard the Duc D'orleans II

Annual Golf Tournament

June 5, 2026 - St Clair Parkway Golf Course, Mooretown

ISA Sarnia Table Top Show & Conference

November 4, 2025 @ Lambton College

DINNER MEETING NOTICE

MONDAY, September 29th 2025

WAGG'S STEAK AND SEAFOOD RESTAURANT

420 CHRISTINA ST. N, SARNIA | PHONE: 519.344.4422

COCKTAILS 5:00 PM ► DINNER 6:00 PM

Guest Speaker

Russell Gruener

Summit Instrument Specialities - Yokogawa

Topic

Improved Combustion Efficiency and
Safety Utilizing TDLAS

Dinner Menu

Salad and Dinner Rolls

Chicken Cordon Bleu (Mushroom Wine Sauce)

Baked Potato, Seasonal Vegetables

Dessert, coffee, and tea

Vegetarian meal option Available*

*(MUST request at time of RSVP)

MEMBERS \$20

STUDENT \$20

GUESTS \$30

Please **RSVP before Thursday @ Noon, September 25th 2025** by contacting Nina Moskal at 519.336.7301 or email ninam@provincialcontrols.com . If you haven't received an RSVP confirmation within 48 hours, please call Nina.

Method of payment is Cash only (at the door). E-transfers, Debit, cheques, and credit cards are not accepted

(There is no ATM at the venue)

PLEASE NOTE: ALL Members and Guests are required to RSVP in advance.



PRESENTATION



Russell Gruener

Russell has worked at Yokogawa for 8 years and has 10 years' experience supporting a multitude of process analyzers and instrumentation products in industries ranging from Oil and Gas; Pulp and Paper; Mining; and Chemical. He supports the sales and service of Yokogawa's advanced analyzer platform in the Western US and Canada with a primary focus on TDLAS and CEMs.

Improved Combustion Efficiency and Safety Utilizing TDLAS

The energy and chemical industry must embrace triple bottom line performance in order to drive sustainability targets and achieve net-zero emissions; well-being of all; and circular economy. This involves placing equal importance on people, the environment, and profits to drive sustainability outcomes which are existential to everyone.

We at Yokogawa strive to accomplish this with innovation. Our latest TDLS makes plants significantly safer, improves resource efficiency, reduces air emissions, and contributes to enhanced asset profitability.

In this presentation we will discuss the following:

- Current state of combustion control – traditional technologies and techniques
- What is a TDLS analyzer and how does it work?
- Advantages of TDLS technology and benefits to users
- Yokogawa TDLS platform: features and benefits as they apply to combustion



NOTICE



ISA Sarnia Section Automation Show & Conference

Attend Ontario's largest exhibition and conference for Automation, Instrumentation, Controls and Valve professionals. ISA Sarnia Section's Automation Show & Conference is the essential meeting place for managers, engineers, technicians, operators looking to explore cutting-edge technologies and connect with industry experts.

As an advocate for the growth and advancement of the Automation and Instrumentation industry, ISA Sarnia will host a Student Competition in conjunction with the Automation Show & Conference. This event is a platform for students to showcase their technical knowledge, problem-solving abilities, and teamwork in real-world automation and instrumentation challenges.

Date & Location

Tuesday – November 4, 2025 | Show timing: 11 AM to 6 PM | Student Competition timing: 8:30 AM to 6 PM
Lambton College – 1457 London Rd, Sarnia, ON N7S 6K4 – New Gym

Reference Guide

Planning for the 28th edition of ISA Sarnia Reference Guide - Year 2026, a first-class purchasing resource and go-to reference for the Instrumentation, Controls & Automation community is underway now. If you are a company selling products & services in South Western Ontario market, book your advertisement now! Contact Jim Vergunst, Grafiks Marketing & Communications at info@grafiks.com



WWW.ISASARNIA.COM



Section Website

Please log on and review the latest information on your section with links to the ISA.
Visit the link www.isasarnia.com

Member Services & Events

Meetings & Events | Annunciator Newsletter | Training Courses | Exhibition/Show | Golf Tournament | Jobs & Careers

Technical Information

Reference Guide | Technical Articles | Conversion Tables



PRESIDENT'S MESSAGE



Dear Friends,

Hope all of you had a great summer and ready for a beautiful fall and a new ISA Sarnia Section year!! We, Sarnia Section Executives sure are ready for a new section year with full energy and lots of plans.

We are fortunate to have very enthusiastic team of professionals on our Section board and I am confident that the board will continue do a terrific job of representing your interests again this year. Having said that, we are always looking for new volunteers and will welcome any suggestions that you may have.

First program of the year, our dinner meeting is planned on Monday September 29 at Wagg's Steak & Seafood Restaurant - 420 Christina Street. Our Program Chair Ted Zavitz has selected very interesting topic, "Improved Combustion Efficiency & Safety". This will be presented by subject matter expert Russell Gruener of Yokogawa.

Our section's most attended & sought after membership activity, Automation Show & Technical Conference, is planned for Tuesday November 4, 2025. This year's show will be held at the "Big Gym" at Lambton College in Sarnia. In keeping with our tradition, show will also feature Educational Seminars for attendees. This year's show will also feature Student Competition. Student Competition will serve as a platform for students to showcase their technical knowledge, problem-solving abilities, and teamwork in real-world automation and instrumentation challenges. Hope to see all of you out in big numbers and support your section. Find more details at <https://isasarnia.com/show-technical-conference-2025-overview/>

Have you ever thought about writing a short article or gathering industry news from around you? I encourage you to do that and send it to me or our newsletter editor, Anthony Greene or Webmaster, Wally Nickle; and we will share it with Sarnia Section membership at large. Believe me it is very satisfying and rewarding experience.

I plan to keep writing to all of you on a regular basis and I encourage you to write me back with comments, ideas, suggestions, complaints or just a friendly message and I promise to reply you back.

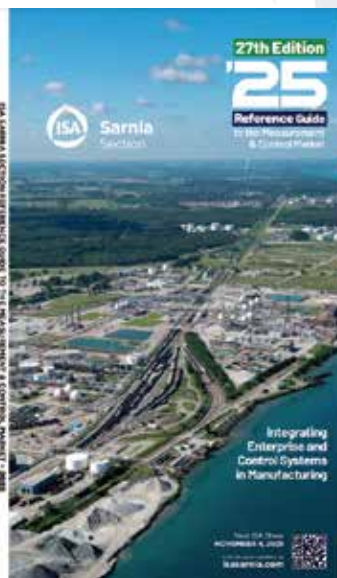
Looking forward to a chance to talk with many of you in person at the various Section activities throughout the year.

Kalpen Vachharajani

President – ISA Sarnia Section

Email: kalpenv@provincialcontrols.com

Phone: 519-336-7301



2025 Reference Guide is available for distribution and can be picked up at the following locations:

Kevin Noon | Emerson | 581 Vidal St. South | 519.331.5377

***Note: please call Kevin prior to picking up**

Provincial Controls | 864 Phillips St. | 519.336.7301

For information about the Guide or to add your advertisement page, please contact:

Grafiks Marketing and Communication

www.grafiks.com | 519.336.5230



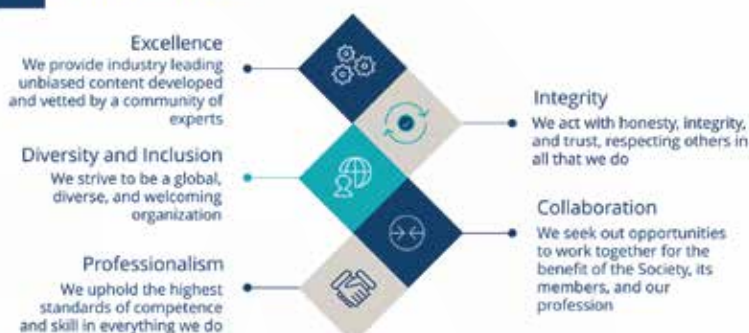
ISA VISION, MISSION, AND VALUE



Strategic Plan Elements



OUR VALUES



Strategic Plan Elements



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Michael Coronado
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[TBD]



EDITOR



If you have any news, opinions, comments or announcements you wish to have published in the ANNUNCIATOR, please send your information to the editor via e-mail prior to the 7th of the monthly meeting.

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