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Announcements

- Congratulations to our ISA colleague Graham Nasby for being awarded the ISA Standards & Practices Department 2017 Award for excellence in standards development for 2017.
- ISA Toronto Section nominated Reynold Ramdial for Member's Choice Award - Section Leader of the Year in recognition of his section leaderships in 2015-2016 & 2016-2017 years, and arrangement of Automation Events to advance the mission of the Society.

Spring 2018

Message from the President

Leo SaLemi

The ISA Toronto Section wrapped up the 2017-18 Fall session when it hosted the Fall Automation Technology ExpoSium back in November. This one day event brought together a diverse group of companies from the industrial, process and building automation sectors and featured a series of technical talks on things like the new OPC UA standard and its impact on IIOT, Big Data and new product releases such as the Mircom multi-protocol automation controller.

We continue to hold our regular Last-Thursday-of-the-Month dinner meetings in January, February, March, April and will then wrap up the 2017-18 term with a full day technical workshop in Building Automation Technologies at the end of May followed with our AGM in the evening. More details to follow - stay tuned.

Join us and welcome our newest ISA Toronto members:

OLEG LEVYTSKY
SIDDHARTH LAWANDE
BOBBI-JO DIXON
EMIL SAGAL
SERGIO ZEPPIERI
LOKA ABHICHANDR
DAMIAN SMEKTALA
JOHNNY VASADRE

BLAIR MACINNIS
JOYLYN GRAY
BILL COLLINS
ED MISCHKOT
DANIEL LEUNG
SACHA GASCOIGNE
KINGBA LAWSON-JAC
CHIRAGKUMAR PATEL

Automation Technology ExpoSium

Honorable Mention

**Best Technical Talk - Fred Czubba,
AXE Consulting Ltd**

**Best New Product Release -
Mircom's OpenBAS BA Controller**

Best TableTop Display - Siemens

TableTop Show & Technical Talks



 **Mircom**[™]
Safer • Smarter • More Livable Buildings

SIEMENS

Upcoming Automation Technology Events in the GTA

- **SPRINGFEST** on April 5, 2018, 8:30 a.m - 2:00 p.m. at Metro Toronto Convention Centre, South Building <https://www.springfesttoronto.com/en/home.html>
- **AI Toronto 2018, June 12-13 @** the Metro Toronto Convention Centre in downtown Toronto. <https://ai-toronto.com/> It is the largest AI Conference & expo in Canada. The conference will focus on technical and practical verticals including use cases around Real-time analytics, AI regulations, NLP, Business Automation, Customer Service Automation, Machine Learning, Data Visualization, Recommendation Engines, Smart Home and IoT.

AI Toronto is co-located with Big Data Toronto to provide you with a unique 2-in-1 learning experience that is engineered to meet your data needs and challenges, provides you with the tools, skills, and networking opportunities that you need to guide your company to a new dimension!
- **Wind River Web Seminar GOING GREEN WITH THE INTERNET OF THINGS** This web seminar, delivered in July 2016, discusses how the Internet of Things (IoT) can bring significant environmental benefits for people, businesses, and the planet. <https://www.windriver.com/seminars>
- **DESIGN FOR MANUFACTURING SUMMIT #21**, on MAY 03 2018, TORONTO, ON <https://dfmsummit.com/2018/toronto/>
Design for Manufacturing Summits are independent business development-focused evening conferences in New York, Toronto and London on digital transformation in product design and manufacturing. Design has the key to take cost and waste out of manufacturing.
- **1st International Conference on Water Security** on 17 - 20 June 2018 @ Hyatt Regency Toronto, Toronto, Canada <https://www.elsevier.com/events/conferences/water-security-conference>
- **Canadian Manufacturing Technology Show (CMTS)**, September 30 - October 3, 2019, Mississauga, ON <http://cmts.ca/>

A Technical Workshop in Building Automation Systems

The Building Automation System (BAS) market was valued at USD 53.66 Billion in 2016 and is expected to reach USD 99.11 Billion by 2022. The number of hires with the appropriate job skills in this area is expected to increase by more than 30% during this same period but market researchers are predicting that demand will exceed supply and many of these jobs will not be filled.

This workshop is ideal for those who want to leverage their existing experience and explore opportunities in one of the fastest growing vertical market in Automation Technology. If you are a process or industrial engineer, project manager, business development manager, architect, construction or electrical contractor then this workshop is for you.

The workshop will be hosted by the ISA Toronto Section and held on Thursday, May 31st at George Brown College from 8:00 am to 5:00 pm. Guest speakers will provide insight on emerging technologies along with break out sessions for product demonstrations and practical tutorials.

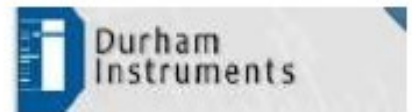
Full program details will be coming soon, and pre-registration is via email at isatoronto@gmail.com.



Date: Thursday, May 31, 2018
 Time: 8 am to 5 pm
 Location: George Brown College, Casa Loma Campus
 Register: isatoronto@gmail.com
 Cost: ISA & GBC members \$25
 Non - Members \$60 w/ Limited Seating.

Jobs and Summer Interns

- **Celestica International Inc.** Process Automation Intern Req #4697 16 Month Internship <https://careers.celestica.com/job/Toronto-Process-Automation-Intern-ON/353378601/>
- **ATS Test Systems.** Join an environment where a passion for innovation is combined with an uncompromised commitment to quality. Test Software Design team located at our Test Division in Woodbridge, Ontario, is looking for a bright, ambitious Jr. Software Developer (Test Software Engineering and Development). <https://neuvoo.ca/>
- **Universal Robots** are hiring, see <https://www.universal-robots.com/career/>
- **Advanced Micro Devices** is looking for Sr. Manager Software Engineering – Security <https://neuvoo.ca/>
- **ANGUS Consulting Management Ltd.** Is looking for students and recent graduates from a variety of programs such as Building Environmental Systems, Building Automation Systems, Mechanical Engineering Technology and other areas.



CyberSecurity for Industrial Automation Certification

The ISA Security Compliance Institute (ISCI), a not-for-profit automation controls industry consortium, manages the ISASecure™ conformance certification program. ISCI offers three certifications with four security assurance levels (SAL) in alignment with ISA/IEC 62443 <http://www.isasecure.org/en-US/Certification>

ISASecure Embedded Device Security Assurance (EDSA) Certification

ISASecure System Security Assurance (SSA) Certification

ISASecure Security Development Lifecycle Assurance (SDLA) Certification

*Effective 13 February 2019 IEC 62443 - EDSA **version 2.1.0** (Embedded Device Security Assurance) will be in effect*

Join ISA

Full ISA Membership: 1-year membership = \$120; 2-year membership = \$225; 3-year membership = \$315

Automation Community Subscription - FREE

ISA Automation Community Subscribers enjoy a free, qualified subscription to the digital version of *InTech*, the premier magazine for automation professionals, and a free subscription to *Automation Weekly* e-newsletter; free online resume listings on ISA Jobs; access to ISA's mentor program and email forums; and the option to purchase ISA Technical Division memberships for \$10 per division.

Automation Federation

The Automation Federation member organizations include, but are not limited to:

- Institution of Engineering and Technology (IET)
- National Council For Advanced Manufacturing (NACFAM)
- Society of Manufacturing Engineers (SME) Education Foundation
- Continental Automated Buildings Association (CABA)
- Control Systems Integrators Association (CSIA)
- American Small Manufacturers Coalition (ASMC)
- National Career Development Association (NCDA)
- Society of Manufacturing Engineers (SME)

Any questions? Contact Sofia Prokh at isatoronto@gmail.com for an answer.

2017 - 2018 ISA Toronto Executive Committee

SECTION OFFICERS

President—Leo SaLemi
President Elect—Nick Stabler
Vice President—Marvin Greenberg
Treasurer—Hank Rasanen
Secretary—Sofia Prokh
Rules Advisor—Nissan Gutmanowicz
Delegate & Past President —Reynold Ramdial

COMMITTEE MEMBERS

WebMaster - Tom Branigan
Communications Manager - Jothi Keerthi
Newsletter Editor- Leo SaLemi
Shows - Reynold Ramdial
Member Dinner Meetings - Mark Valdmanis
Membership Chair - Sofia Prokh

Reynold Ramdial, Past President and current section Delegate is nominated for the Members Choice Award

