



Spring 2013 Newsletter

In this Issue

- 1 Outgoing President's message
- 1 Incoming President's Message
- 2 New Newsletter Editor: Brent Killins
- 2 Fall 2013 & Winter 2014 Member Meetings
- 3 2013 Hamilton Section Expo Report
- 4 Student Posters at the 2013 Expo
- 4 2013 Golf Tournament Report
- 5 April 30 Members meeting report: QEL Gas Detectors
- 5 May 28 AGM and Incoming Section Officers
- 5 Our Newest ISA Hamilton Section Member: Logan John Menzies
- 5 Jerry Gelata gets his 25-year ISA membership pin
- 5 District 13 (Eastern Canada) – District Leadership Conference Report
- 6 Section Contacts

Save the Date

Wed, March 25, 2014 **ISA Hamilton EXPO 2013**
 Royal Botanical Gardens
 680 Plains Road West
 Burlington, Ontario

Late-May 2014 **Annual ISA Hamilton Section Golf Tournament**
 Chippewa Creek Golf & Country Club
 Mount Hope, Ontario

Section President
 Graham Nasby

Newsletter Editor
 Brent Killins

Outgoing President's Message



When I accepted the office of President for ISA Hamilton Section in July of 2011, I was fortunate to lead a group of Officers that was both strong in experience and strong in potential for the support and administration of the Section. In addition to the elected Officers, I was able to rely on experienced Committee Chairpersons several of whom had a proven track record, and some of whom were relatively new to the Executive Board for the Section.

At that time, I looked forward to the many challenges in staying current with the automation industry, and also with the diverse membership and the contributions arising from that diversity that were to be the principle resources available to me, and to you as Section Members throughout the two year term of my period as President. Without the support of the Executive Board, that term would have been a much more difficult challenge.

Over the past two years, as a Section, we have been able to provide an ongoing series of interesting, informative, and well attended technical meetings, up-to-date communications with you the membership through newsletters, web site resources, and e-mail updates, and two successful annual shows which have provided the financial resources needed to continue our service to our members.

These events are a result of the hard work and dedication provided by our Executive Board members, and is more a tribute to them than to my own efforts. Thank you for your confidence and support of that team, and myself during this time.

Several of those Executive Board members have decided to step down due to retirement, workload, or for personal reasons, and while they will be missed their contributions are not forgotten. Looking forward to the new term, and the new Officers and Executive Board members that will take office in July 2013, I am confident that the Section is in good hands to provide the administration and innovation for ISA Hamilton Section Inc. to remain a vibrant and successful Section.

Kenneth Hamilton
 President 2011-2013

Incoming President's Message



Greetings! It is a great honour to be elected as the incoming president of the ISA Hamilton Section. During my two year term starting on July 1, 2013, I look forward to continuing our section's strong tradition of providing quality meetings, tours, and educational activities for our members. I also look forward to supporting our new incoming volunteers who will be helping with our technical program, annual Expo trade show, and our always-successful

annual golf tournament at Chippewa Creek Golf & Country Club.

As Kenneth mentioned, the year 2013 will be one of change for our section. We have recently had a number of new volunteers approach the board about getting involved, and some of our older volunteers wish to take the opportunity to step back and take a breath. I view this as just a natural part of the life-cycle of a volunteer organization, and I look forward to growing with our new volunteers, while also benefiting from the wisdom of our more seasoned members as they help out.

In addition to personnel changes, you will also notice a few changes in the coming months with how we do things. With the help of our long-time WebMaster, Wally Nickel, we will be giving our website a facelift. For section programming we are going to be putting more of a focus on plant tours and we plan to expand our use of social media to make information about our events easier to find.

We will, however, not be messing around with the traditional events that have always been successful for our section. Our annual Expo is on track to be held on March 25, 2014 and the date of our annual golf tournament will be announced soon.

In closing I would like to thank Kenneth and our outgoing volunteers for all their hard-work and dedication over the past two years, as well as welcome our new volunteers who you will be meeting in the coming months. Stay tuned for our Summer newsletter!

Graham Nasby
President 2013-2015

New Newsletter Editor: Brent Killins



We are pleased to announce that Brent Killins became our new section newsletter editor in May 2013. Brent is an Inside Sales & Technical Product Specialist from Westech Industrial Ltd. He is one of the new volunteers who have recently joined our section executive.

We wish to thank our outgoing newsletter editor Jennifer Loeffler for her hard work during the last 3 years as our newsletter editor. As our new newsletter editor, Brent is always on the look-out for good technical articles and personal interest stories. Have an idea for an article? Give Brent a shout at brent.killins@westech-ind.com or (905) 812-2247.

Fall 2013 & Winter 2014 Member Meetings

Our previous Education Chair Michael Bovenkamp is taking on the role of Section Program Chair for the upcoming 2012-2013 year. **Keep your eyes peeled for our Summer newsletter which will outline all of the member activities ISA Hamilton has in mind for us this fall.**

2013 ISA Hamilton Expo Report

On Wednesday, April 3rd, we held our annual expo at the Royal Botanical Gardens in Burlington, Ontario. The event was well attended, with a packed hall of attendees who came to see the many vendor booths and hear the speakers in the technical program. We had a total of 51 vendors this year, and five technical talks. Overall the Expo was a resounding success for the section and all who came.

This year's Expo keynote address was by Mr. Ian Verhappen of Industrial Automation Networks Inc. who gave a talk entitled "Digital Communications - How Control Systems of the Future will be Integrated." In addition to being a director of Industrial Automation Networks, Ian is also the Parliamentarian for the ISA's society-level executive board.



Photo from the Expo – some of the usual suspects



Ian Verhappen (center) talking with ISA Hamilton Volunteers Kenneth Hamilton and Wally Nickel

Student Poster Session at the 2013 Expo

New this year at our ISA Hamilton Expo, we held a student poster session for the 4th year B.Tech (Process Automation) students from McMaster University. A total of 14 student teams came to the expo to showcase large format posters about their 4th year design projects.

ISA Hamilton Section provided three judges who spent the day evaluating the posters and talking to the students about their designs. Acting as judges were Graham Nasby, Glen Taylor and Ian Verhappen. The posters were all of very high quality so the judges had a hard time picking the 1st, 2nd, and 3rd place winners. The winner will be announced this fall when the students return to school to complete their final term.



Judges Taylor, Nasby and Verhappen inspect one of the posters



One of the more "novel" student automation projects



Graham Nasby (Incoming President) and Wally Nickel (WebMaster) discuss attendance and technical presentations at EXPO 2013

2013 Golf Tournament Report

It was a cloudy day for this year's golf tournament at Chippewa Creek Golf & Country Club in Mount Hope, but that certainly didn't dampen spirits. At our annual golf tournament on Friday, May 25, we had a total of 132 golfers come out for a relaxing afternoon of "best ball". As per tradition, we ended the day with a steak dinner and prizes in the clubhouse.

The winning team from Endress+Hauser was Guy Frounier, Jason Johnston, Rick Bailey & Bob Popek. The winners of the prize for "most honest foursome" preferred to remain nameless!

Special thanks Bob Popek, and his helpers Jerry, Marty, Ward, Dennis and Bruce for their help organizing the tournament. It was a great time had by all!

Stay tuned for the date of next year's golf tournament, which will be held on a Friday in late-May 2014 as per tradition.

Thanks to our 2013 Golf Tournament Corporate Sponsors:



Setting the Standard for Automation™

April 30 Members Meeting: QEL Gas Detectors

Special thanks to Stan Conquest who volunteered to be the guest speaker for our April 30th members meeting. Stan gave a talk about how gas detectors work and the various technologies that are now available, and the pros/cons of each.

May 28 AGM and Incoming Section Officers

ISA Hamilton Section held its annual general meeting on Tuesday, May 28 at ABB's offices in Burlington, Ontario.

During the meeting, the new slate of officers for the section was elected by the members who were present. Our incoming 2013-2014 officers are:

- President – Graham Nasby
- Vice-President – Maulik Shah
- Secretary – Jerry Gelata
- Treasurer – Kenneth Hamilton

The new officers will take office on July 1, 2013. Chair positions will be finalized in the coming months, and will be announced in our upcoming summer newsletter.

Kenneth Hamilton, the outgoing section president, said some parting remarks at the meeting and thanked the volunteers for their hard work during his term. Graham gave a brief speech, where he said he was looking forward to working with everyone during the next two years.

At our AGM we also had a technical speaker. Tim Munro, Regional Sales Manager (Canada) for Moxa Americas Inc. gave a technical talk about industrial IP-camera technology. He showed how that with recent advances in the sector, network-based IP-based cameras can now be effectively deployed in many different types of plant networks. His non-commercial talk gave the attendees a good appreciation for some of the design aspects that must be taken into account when designing or deploying these systems due to the increased demand on system resources.

Newest ISA Hamilton Member

We are pleased to report that Cheryl Menzies, one of our section executive members, gave birth to beautiful baby boy on April 23 at 9:15pm. At 8lbs 1oz, Logan John Menzies is certainly our youngest ISA Hamilton Section member to date!

25 years of membership for Jerry Gelata



Our long-time executive member Jerry Gelata received his 25th anniversary membership pin from ISA headquarters in May. Over the years Jerry has held several ISA Hamilton Section positions including, Section President, Program Chair, Secretary and Membership Coordinator. Congratulations Jerry!

District 13 (Eastern Canada) District Leadership Conference Report

By Graham Nasby, ISA Hamilton Section Delegate

Each year, each of ISA's 14 geographic districts holds a district leadership conference where volunteer leaders from the sections within the district gather to share ideas, conduct society business, get leadership training, and discuss society-level issues.

On the weekend of May 4-5, 2013, ISA members of the Eastern Canadian district, known as district 13, gathered in Chicoutimi, Quebec to participate in their own D13 district leadership conference. Hosting the DLC were the ISA Saguenay/Lac St. Jean Section and D13 District-VP Antonio Alves.



The Eastern Canadian ISA District Leadership Conference was held in the town of Chicouimi, Quebec.

"The Saguenay/Lac St. Jean Section is a unique ISA section as it provides most of its programming entirely in French, in light of the very large community of French speaking automation professionals in this important aluminum mining/smelting area," said Alves, "However, the Saguenay/Lac St. Jean Section makes an active point of responding to the needs of both English and French speakers in the area by providing resources for all of its ISA members, including members in Quebec as well as in Canada's maritime provinces. This openness contributed to what was a very successful DLC for us. For members from our Montreal Section, they enjoyed being able to compare notes with other French-speaking colleagues in the Saguenay region. And for our English-speaking members from Ontario, it was a great opportunity for them to practice their French in a friendly bilingual atmosphere."

The Saguenay/Lac Jean area is located in Northern Quebec and is a considerable distance from most of the other local ISA Sections in District 13. Many of the attendees arrived by plane, and attendees from the ISA Sarnia Section had to take no less than 4 flights to finally arrive at the DLC hotel in Chicoutimi. Total driving time from Toronto, Ontario to Chicoutimi is approximately 10-12 hours. Following a tradition that dates back many years, the District 13 DLC rotates through the various local sections in the district. With this year's DLC being in Chicoutimi, Quebec, attendees welcomed the chance to see another part of their country.

Despite its small size, the town of Chicoutimi boasts a large modern hotel thanks to the healthy mining industry in the area. The DLC kicked off with a fully-catered cocktail party in the

hotel's disco on the Friday night, and featured a formal Saturday night dinner with a French provincial-style fondue. Attendees also enjoyed full hot breakfasts and a wide selection of local Quebec cheeses during coffee breaks.



Due to Chicoutimi's remote location, most attendees from Eastern Canada arrived by plane, flying into the town's military base.

The DLC program followed the ISA's traditional 2-day format. On the Saturday, attendees listened to a wide range of presentations on leadership topics, professional development, and society-issues. This included both in-person talks and several Skype-based presentations from ISA headquarters in Raleigh, North Carolina. On the Sunday, the District leaders held their annual district business meeting, which included annual section reports, electing district officers, and the annual district budget.

In attendance were representatives from the Hamilton, Sarnia, Toronto, Montreal, and Saguenay/Lac St. Jean sections. In all, 12 ISA volunteer leaders participated in the DLC, including 1 new leader who had never attended a DLC before. Also in attendance was Tim Feldman, the ISA's director of global products and services, who flew up from Raleigh, North Carolina to be one of the DLC's guest speakers.

Guy Savard, past-president of the Saguenay/Lac St. Jean section was particularly excited to host this year's DLC. "The District Leadership Conference is a great opportunity for local ISA leaders to come together and share ideas. We were delighted to be this year's hosts, and to be able to give something back to the ISA," says Savard.

At the DLC, Saturday consisted of a busy program that began with a 7:30am breakfast. District 13 DVP Antonio Alves called the meeting to order, and opening remarks were made by Savard. ISA President-elect Peggie Koon also welcomed attendees to the DLC via a Skype-based live video feed direct from her home in Augusta, Georgia.

The first speaker of the day was ISA staff member Tim Feldman, who gave a presentation as to how the society was doing from a business perspective and various new developments in terms of member services. An update was given on how the new society-level website development project was progressing, and how the society was working hard to provide member services and training opportunities for the growing international market. Tim closed his presentation with a motivational address about how, as a member-driven non-profit organization, the ISA is working hard to respond to the growing needs of its members around the world.

After Tim's presentation, individual section leaders from District 13 gave the following presentations for their peers at the DLC:

- Benefits of ISA – Life, Entertainment and Career
Rob Dickson – ISA Sarnia Section
- Job Promotion Pitfalls (a humorous look at the downfalls of being promoted at your company)
Patrick Bouwman – ISA Montreal Section
- Online Tools to Improve Section Communications
Ryan Kershaw – ISA Hamilton Section
- An Overview of the Updated ISA Society-Level Awards Program
Kalpen Vachharajani – ISA Sarnia Section
- How to Develop an Effective Newsletter – It's not just about the articles
Graham Nasby – ISA Hamilton Section
- ISA Governance Structure Update
Bob Baillet – a past ISA President (via Skype)
- Issues and Risks in Project Management (Case Study: Converting the Montreal's Shell Oil Refinery from refinery to terminal operations)
Trung Nguyen – ISA Montreal Section
- Test your ISA IQ
Antonio Alves – D13 District Vice President & ISA Montreal Section member

After Saturday's presentations, the attendees enjoyed a "happy hour" reception hosted by the ISA Saguenay Section, followed by the much-anticipated fondue dinner.

On the Sunday morning, the attendees gathered for the annual District 13 business meeting. District issues were discussed and the location of the following year's DLC was selected, with the ISA Hamilton Section taking on the role as DLC hosts for 2014.

Topics covered at the meeting included: annual reports from each of the district's sections; the annual review of the district's business plan, membership statistics and trends; and the selection of nominators/delegates for the upcoming international level SLM/FLM meetings.

In the meeting, Section presidents also gave PowerPoint presentations highlighting the events and accomplishments of their individual sections during the past year.

In the ISA Hamilton Section presentation, we highlighted our successful Expo (held on April 3), and our well-attended membership meetings during the 2012-2013 year so far. We were proud to report that membership numbers in our section were steady and that we had a full slate of officers going into the 2013-2014 year.



Participants at the 2013 District 13 DLC gather for parting group photo in the hotel lobby.

The D13 District Leadership Conference wrapped up with the annual ISA certificate presentations to recognize the hard work of volunteers in leadership and member services positions. ISA Section presidents for the past year were recognized with appreciation plaques, and special certificates were given out to individuals to recognize outstanding volunteer service. The DLC concluded with a group photo of attendees and a farewell lunch at a local brew-pub featuring local Quebec craft beers.

**Standards Update: ISA96.06
– Partial Stroke Testing for Valve Actuators**

The ISA96.05 subcommittee, Partial Stroke Testing for Valve Actuators, will hold a subcommittee meeting at the SIS-Tech offices in Houston, Texas, on Wednesday, June 26th to coincide with the Valve World Americas Expo and Conference 2013, June 25-26 at the George R. Brown Convention Center.

At a recent ISA96.05 meeting, there was discussion of the related International Instrument Users' Association WIB draft guidelines and their relation to the ISA technical report.

Input has been gathered from partial stroke testing manufacturers and users, and ISA96.05 is ready to begin work on the revision of ANSI/ISA-TR96.05.01, *Partial Stroke Testing of Automated Block Valves*. For more information on the ISA96 Valve Actuator Standards Committee, contact Eliana Brazda at ebrazda@isa.org.

About the ISA Hamilton Section Inc.

The ISA Hamilton Section is the local section of the International Society of Automation for the Hamilton, Burlington, Guelph and Golden-Horseshoe areas of Southern Ontario, Canada. ISA Hamilton Section holds regular meetings, sponsors a variety of educational endeavors, produces an annual exhibition, encourages an open exchange of career opportunities, and promotes the goals & objectives of ISA.

ISA Hamilton Section Contacts

For more information about ISA membership, the ISA Hamilton section or the upcoming section events, please do not hesitate to contact any one of us. (Email addresses are @isahamilton.com)

President
Graham Nasby
Eramosa Engineering Inc.
graham.nasby@eramosa.com
(519) 763-7774 x261

Vice President
Maulik Shah
Bestobell Canada
mshah@bestobell.com
(416) 566-7852

Secretary
Jerry Gelata
Westech Industrial
jerry.gelata@westech-ind.com
(905) 812-3993

**Treasurer
& Past-President**
Kenneth Hamilton
treasurer@isahamilton.com

Membership
to be announced shortly

Membership Assistant
Open – seeking volunteer

Program / Member Meetings
Mike Bovenkamp
ArcelorMittal Dofasco
michael.bovenkamp@
arcelormittal.com
program@ - for program inquiries

Expo Coordinator
Cheryl Menzies
Lakeside Process Controls
cheryl.menzies@
lakesidecontrols.com
(416) 523-2636
expo@ - for expo inquiries

Golf Tournament
To be announced shortly

Newsletter Editor
Brent Killins
Westech Industrial
(905) 812-2247
brent.killins@westech-ind.com

**Education
& McMaster Univ. Liaison**
Mike Bovenkamp
ArcelorMittal Dofasco
educate@isahamilton.com

Education Assistant
Open – seeking volunteer

Standards & Practices
Graham Nasby

Honours & Awards
To be announced shortly

Marketing & Advertising
To be announced shortly

Website & e-News
Wally Nickel
ABB Canada
website@isahamilton.com

**Social Media
LinkedIn, Twitter &
Facebook**
Cheryl Menzies

General Mailing Address
ISA Hamilton Section Inc.
2030 Headon Forest Drive
Burlington, Ontario
L7M 2M3

Note: Our official mailing address will be changing shortly. See our upcoming Summer newsletter for more information.

Website
www.isahamilton.com

General Inquiries:
Email: info@isahamilton.com
Tel: Call Graham or Maulik
Fax: (905) 332 - 4127