

# 2011 - 2012 President Donald Weekes President Elect Roderic Potter Treasurer Steve Moons Secretary Georges Maamari Past President Stephen Lynch

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Paul Baker
Chris Fudge
Abbey Saunders

Pat Albert Dan Redmond

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Research Prom.

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Program
Adam Graham

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Attendance
Cathy Godin

Greeter Mike Swayne

Roster Roderic Potter

Webmaster Roderic Potter

PAOE Roderic Potter Business Cards Rod Lancefield

Nominations
Robert Kilpatrick

CRC CRC

Darryl Boyce Daniel Redmond

# Capital ASHRAE Ottawa Valley Chapter Chapter Communiqué

ASHRAE - AMERICAN SOCIETY OF HEATING. REFRIGERATING AND AIR-CONDITIONING ENGINEERS

http://www.ashrae.ottawa.on.ca OTTAWA VALLEY CHAPTER e-mail: contact@ashrae.ottawa.on.ca

President & CRC Delegate



# **President's Message**

**Donald Weekes** 

Chapter President 2012-2013

Publicity Committee Co-Chair 2012-2013

InAir Environmental

E-mail: don.weekes@inairenvironmental.ca

Hello, everyone! Hope you are enjoying your summer! Our last event for the year was a great golf tournament held on June 7th. Thanks to Chair Andrew Douma and his volunteers for putting on a great tournament, a very nice banquet, and a terrific auction. It was a fun day and evening for all!

On June 1st, the Board of Governors and the Committee Chairs met to organize the Chapter program ready for the upcoming year. We discussed a variety of speakers, technical sessions, tours, and seminars. Our program is an exciting one, with a great kickoff Chapter meeting on Tuesday, September 18th at the Mill Street Pub in Le-Breton Flats. I will describe this meeting, the Chapter's 60th anniversary shortly.

On August 24th through 26th, the Ottawa Valley Chapter will be hosting the Chapter Regional Conference (CRC) at Carleton University. Co-Chairs Darryl Boyce and Dan Redmond, as well as the CRC Committee members and volunteers, have been working hard to make the CRC a memorable one for all of the attendees from the other nine Chapters in eastern Canada. I encourage you to attend the social events planned for the CRC, including Saturday evening at the NAC with dueling pianos!

On September 18th, 2012, our Chapter will be celebrating its 60th anniversary at the Mill Street Pub. The past Chapter Historians will present a history of the Chapter, and there will be special guests to congratulate the Chapter on its achievements over the years. This will be a night to remember our past, to celebrate what we have accomplished and to look forward to a bright future for our Chapter.

Dates to keep in your calendar:

- Chapter Regional Conference -Ottawa: August 24th, 25th, 26th
- First Meeting: September 18th at the Mill Street Pub Chapter's 60th Anniversary
- Next Communiqué: Week of September 3rd

Enjoy the rest of the summer and we will see you all on September 18th at the Mill Street Pub! Sixty years as a Chapter is something to celebrate!





# **Program Update**

**Adam Graham** 

Program Committee Chair 2012-2013

HTS

E-mail: adamgr@htseng.com

Planning for this year's program is currently underway and there is an exciting array of topics and speakers being lined up. Meetings will remain on the 3<sup>rd</sup> Tuesday of the month from September through May excluding December.

Joel Primeau has kindly volunteered to continue with the pre-meeting technical sessions this year. These sessions can be of great value to all members and are especially useful to recent graduates or those that are new to the industry.

Several facility tours are being coordinated and there will also be a couple of technical seminars scheduled. These topics are based on much appreciated feedback from chapter members. More details to follow as dates and speakers are all confirmed.

ASHRAE OVC is proud to announce our 60<sup>th</sup> anniversary as a chapter. As such, the first meeting of the year will be a special one. Details for this meeting are as follows:

Date: **September 18, 2012** (5:30PM – 9:00PM)

Location: Mill Street Brew Pub (555 Wellington St., Ottawa – Brewmaster's Room, 2<sup>nd</sup> Floor)

Deputy Mayor El-Chantiry will be in attendance to review and celebrate the last 60 years of ASHRAE's Ottawa Valley Chapter. He will be speaking at 6:30PM and there will be a seated meal with a choice of several food options.

Thank you to everyone that gave input into this year's program and I encourage suggestions or recommendations for any additional program ideas throughout the year.

reasurer



## What You Missed—May

**Steve Moons** 

Treasurer 2012-2013

Financial Committee Chair 2012-2013

Special Events Committee Co-Chair 2012-2013

**Total HVAC** 

E-mail: stevem@totalhvac.com

The meeting took place at the Travelodge Hotel and Conference Center on Carling Avenue in Ottawa, in the Main Ballroom on the lower level. The meeting was called to order at 6:36 pm, and attendees were seated for dinner.

As May's meeting is traditionally for Past Presidents, the social hour was extended, and no technical session was presented.

During the business session, President Stephen Lynch called the meeting to order, and spoke on the evening's theme of History. He welcomed members, and introduced the Board of Governors and the Executive. He thanked Rod Potter for his organization of the online registration and payment system, and spoke about our new Chapter Director, Sandy Taylor, and how she will help take the chapter







to the next level. In recent years we've grown from 40 people attending our monthly meetings to 70, and our financials from approximately 60K to 100K, so this step was necessary to continue the growth of the chapter. He expressed his pleasure in the evolution of the chapter. President Stephen Lynch then invited Aaron Dobson, the new History Chair to speak. Aaron spoke about how he is pleased to have accepted this new role. He will be taking pictures, collecting historical documents and asked that anyone interested in helping, or anyone that has items of interest contact him directly.

President Stephen Lynch stated that the Program Chair is now open, and will hopefully be filled in the near future. History Chair Aaron Dobson introduced all the present Past Presidents. A champagne toast followed, along with a group photo. Membership Chair Adam Moons introduced the chapters new members for this month. They are Mr. .Richard Leduc, Ms. Brenda Cleary, Mr. D. B. Bell, Mr. Andrew Stevenson and Dr. Wahiba Yaici. Secretary Steve Moons introduced the guests for the evening. Longhill Energy spoke to their table top, CGC Modular Chillers. President Stephen Lynch asked CRC Co-Chair Dan Redmond to speak about the upcoming CRC. Dan described the event, and stressed that this is a big deal for our chapter, and encouraged all to attend. He also asked for any volunteers to contact him to assist in the presentation of the event weekend. Dan mentioned that sponsorship opportunities still exist, and to contact Joel Primeau for details.

President Stephen Lynch discussed the upcoming ASHRAE Golf Tournament, which is full, but promises to be a very good time. He reiterated that the theme of his year was "Year of the Volunteer" and thanks some individuals specifically for their help, including Joel Primeau for the technical sessions, Georges Maamari for his work on two seminars, Steve Moons for organizing the Bowling Social, Chris Healey for organizing the Curling Bonspiel, and Andrew Douma for organizing the ASHRAE Golf Tournament. He thanked Cathy Godin and Christine Kemp for their overall support, and thanked all other volunteers for their hard work.

Dinner was served just past 7:00, and Past Presidents Cathy Godin & Christine Kemp sold 50/50 tickets to benefit ASHRAE Research. The draw is won by Georges Maamari, who generously donated his winnings back to ASHRAE Research. Nominations and Awards Committee Chair Bob Kilpatrick spoke about some of our annual chapter awards. The Al Oakes award was presented to Mike Swayne. The Student Award, now named the Stuart Woermke Award was presented to Laura Creswell. Bob then thanked the outgoing executive and governors, and installed the new executive and governors for the coming year.

New President Don Weekes thanked outgoing and now Past President Stephen Lynch for all his efforts in the year past. He discussed his introduction to ASHRAE, and described the theme of his presidential year to be "Year of the Community". He thanked his family and co-workers for their support. He encouraged the membership to contact him during the year with any issues that may arise. He then introduced the evening's speaker.

Our evening speaker was Benno Novak, who spoke about people skills and leadership. His presentation consisted of bits of presentations that he normally gives as a larger seminar over a few days. He mentioned that in our industry, we are often required to deal with other people to complete our work, and they require our input to complete their work. This interaction can be as a manager to a team, or as a member of the team. We are all well educated in the technical aspects of our training, but much less so in the "soft skills" that are required to help people perform their best. Motivation is key when managing a group, as well as knowing and interacting with the individual personalities in the group. Design professionals must learn these skills to compliment their technical skills to become effective in the industry. President Don Weekes thanked Benno for his presentation and gave him a small gift, and the meeting was adjourned at 9:00pm.



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## **Chapter Awards**

## **Chris Fudge**

Governor 2012-2013

CTTC Committee Co-Chair 2012-2013

Master Group

E-mail: cfudge@master.ca

Hi All.

The annual Region 2 Technology Award winners have been confirmed. The winners are listed below:

#### Other Institutional

New: Frank Bann of Goodkey Weedmark and Associates Ltd. The City of Ottawa - Central Archives and Public Materials Centre

#### Commercial

Existing: Kashyap Desai. MRCL 130 Albert Variable Refrigerant Flow (VRF) Heating and Cooling System

#### Educational

New: Robert Lefebvre of Goodkey Weedmark and Associates Ltd. Ashbury College Boys' Residence

#### Other Institutional

Existing: Kashyap Desai, CMCC HVAC Controls and EMCS

#### **Industrial Facilities Process**

Existing: Kashyap Desai, CMCC 3000 Ton +/- Cooling/Heating Plant Upgrade

#### Commercial

Existing: Kashyap Desai, Rideau Center 1700 Tons +/- HR Cooling/Heating Plant Upgrade

#### Other Institutional

Existing: Geoffrey Russell Lynch of Dessau Inc. Bath Institution

Each of the above winners is invited to submit their Society level submission (long form) for review on or before August 10<sup>th</sup>. The RVC will review the submissions and then submit to Society in September.

Please join us at our September meeting to celebrate the accomplishments of our fellow ASHRAE members. Each winner will be presented with their Regional award during our meeting. Thanks to all of those who took the time out of their busy schedules to submit their projects.

Have a great summer!







## **Special Events**

**Andrew Douma** 

Special Events Co-Chair 2012-2013

Total HVAC

E-mail: andrewd@totalhvac.com

## 2012 ASHRAE Golf Tournament

By Andrew Douma

A big Thank You goes out to all those who participated and volunteered in the 2012 ASHRAE Golf Tournament. The staff at Loch March put on a great event while we enjoyed fantastic weather and a wonderful day of golf.

Congratulations to this year's event winner Team Walmar represented by Randy Cavill, Dan Bradley, Peter Nabi and Gerry Saieva.

I would especially like to thank the many volunteers who generously gave their time to this event. Stan Millross, Cathy Godin, Posy Healey, Shariffe Ghadban, Christine Kemp, Stephen Lynch, Don Weekes, Rod Potter, Pat Albert and Aaron Dobson among others all offered great support.

I would also like to thank all the companies that participated in this year's event and the many companies that sponsored the tournament. This year's edition of the tournament was a sell out and the level of sponsorship was exceptional.

Thanks to the efforts and support of everybody this year's golf tournament was able to raise just over

\$ 7,500 for ASHRAE Research and for the Ottawa Valley Chapter. These monies will be staying in Canada and will going towards further research and development of standards and guide lines that will benefit our industry.

Thanks again to everybody for their support of the ASHRAE Golf Tournament and we look forward to seeing everybody next year.

Sincerely,

Your 2012 ASHRAE Golf Tournament Organizing Committee



## CHRISTOPHER FUDGE P.Eng.

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Danny Dillon, GSC President

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Stephen Lynch, B.Eng./Eff

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Adam Beales Principal

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# **News Update**

**Daniel Redmond** 

Governor 2012-2013

CRC Program Committee Chair 2012-2013

Smith & Andersen

E-mail: daniel.redmond@smithandandersen.com

As many of you know, the Region II Chapter Regional Conference (CRC) is taking place here in Ottawa later this summer. This is a big event and we are excited to be hosting the conference. Delegates, society personnel, committee chairs and ASHRAE peers from across Region II will be gathering for planning and business sessions, training and networking. Our planning committee has been preparing for this event for some time now and we are confident that the CRC will be an informative, relaxing and entertaining conference.

The event is being hosted at Carleton University and is structured around a resort style atmosphere with the accommodations and meeting facilities on site. Our presidential dinner will take place next to Parliament Hill at Canada's National Arts Centre.

This is a great opportunity for anyone interested in learning more about the structure of ASHRAE or interested in meeting and socializing with ASHRAE peers from across Canada to do so, here in our home town.

Anyone interested in more information or wanting to register for the event is asked to follow the link below:

https://secure-onlineregistration.com/ashraeottawa/46



## **Table-Top Displays**

**Abbey Saunders** 

Governor 2012 - 2013

Table Top Display Committee Chair 2012 - 2013

National Research Council Canada

E-mail: abbey.saunders@nrc-crnc.gc.ca

What better way to display a new product, existing line, or share great ideas than to have a table-top display at our local OVC ASHRAE meetings? The OVC meetings provide a captive audience in the industry and exposure to 50+ people.

We currently have table-top availability for the 2012 – 2013 ASHRAE meetings on the following dates:

 September 18, 2012
 October 16, 2012

 November 20, 2012
 January 15, 2013

 February 19, 2013
 March 19, 2013

 April 16, 2013
 May 21, 2013

Cost for table-tops is \$200.

Book your table-top today!







## Membership Update...

**Adam Moons** 

Membership Committee Chair 2012-2013

Walmar Ventilation Products

E-mail: adam@walmar.net

#### **Greetings Everyone!**

I had the pleasure of attending the ASHRAE Summer Conference in June, and attended the centralized Membership Promotions training. It was truly a delight to experience some of the workshops and to gain perspective from so many different chapters. While the numbers for the Ottawa Valley Chapter were not what I had hoped for this year, I am filled with confidence in the direction we're heading for the future.

Over the next year I will be working closely with your Student Activities Chair, as well as our new YEA Chair to improve our chapter's interactions with the next generation of ASHRAE members. In addition, I will be taking the valuable information that was gathered from our first consultants' roundtable and implementing the suggestions into the OVC membership strategy.

I would like to thank you all for your continued support, and remind you to impress upon your colleagues the value of involvement in the Ottawa Valley Chapter of ASHRAE.

Be sure to have a safe and happy summer. I look forward to seeing you all again at the CRC!!

Adam Moons

Membership Chairperson / OVC



Jim Mills, P.Eng., ing., LEED® AP Manager, Mechanical Group, Ottawa Senior Mechanical Engineer

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METHOT THE HEATING SPECIALIST Michael McNamara, P. Eng. Ext: 27 michael.mcnamara@methot.ca Toll free Tel: 1.800.638.4682 Fax: 1.800.433.3398 Tel: 905.850.3037 Cell: 416.986.7822 Fax: 905.850.8012

July 2012

1060, boul. Michèle-Bohec, suite 101 Blainville (Quebec) J7C 5E2 An Ingenium Group Company Mike Swayne

P. Eng. Manager, Mechanical & Electrical Engineering T 613 759 5354



**NORR Limited** 

55 Murray Stree Suite 600 a. ON. Canada K1N 5M3 www.norr.com





# Senior Mechanical Engineer

NORR Limited is a multi-discipline team of Architects, Engineers and Planners with a diversified multi-sector portfolio. We deliver creative global building solutions for both private and government clients including commercial office buildings, as well as facilities for education, sports and recreation, hospitality, justice and correctional services, aviation and biotechnology. We are seeking a Senior Mechanical Engineer to join our team in Ottawa. The candidate will report directly to the Manager, Mechanical and Electrical Engineering.

## Position requirements will include:

- Leading and prioritizing multiple mechanical engineering design projects from original concept to complete preparation of construction drawings and specifications including tender and post tender process submissions and construction administration
- Mechanical building systems investigation and reports
- Management and mentoring of staff
- Effective written and oral communication skills
- Bachelor of Mechanical Engineering degree with minimum 10 years' experience in building mechanical system plumbing, HVAC, fire protection, and controls design and investigation
- P. Eng. designation in Ontario

We offer a competitive salary and compensation/benefit package and a flexible work schedule in a professional and collaborative work environment.

Please direct your resume in confidence to:

Jonathan Hughes, OAA, LEED AP

Vice President, Public Buildings NORR Limited 55 Murray Street Suite 600 Ottawa, ON, Canada K1N 5M3

Jonathan.Hughes@norr.com





### Overview:

Our **Buildings Engineering** group specializes in the design and development processes unique to buildings. Working closely with our clients, our dedicated professionals help to establish and understand the specific needs of a range of building projects. This is where great ideas and rewarding careers are built. For both public and private sector clients, we provide structural, mechanical, & electrical engineering services, as well as many unique and specialty services such as lighting and daylighting, security & life safety systems designs, commissioning & retro-commissioning, plan checking, and energy engineering services. Focused on providing the most cost-effective solutions to engineering challenges, we are involved in a diverse range of projects from the initial planning stages to design, construction, and commissioning. Our structure cultivates career growth and provides opportunities as unique as you are.

### Responsibilities:

An opportunity exists in our **Ottawa office** for a highly motivated Mechanical Engineer or Technician/Technologist, to become part of a dynamic group providing professional services to our clients in the buildings sector. As the successful candidate you will assume the position of **Mechanical Engineer/Designer** and be responsible for the design and CAD drafting of projects. Consideration will be given to candidates who have a strong CAD background. Project Manager position is available for the qualified candidate who will be responsible for the design and execution of projects with a diverse spectrum ranging in size and complexity from small commercial developments to major research laboratories and health care facilities.

#### **Qualifications:**

As the successful candidate, you are a self-motivated team player with minimum of 3 to 5 years experience in the design of mechanical HVAC and plumbing systems for commercial, institutional, public and private facilities. A comprehensive knowledge of AutoCAD is essential. REVIT experience will be considered an asset. Knowledge in construction management, construction contracts, specification writing and report presentation, estimating, building regulations and construction surveying is preferred.

Contact David Yin of Stantec for more information.

david.yin@stantec.com

tel. 613.722.4420 fax. 613.722.2799





# **HVAC Controls Sales – Ottawa, HTS Engineering**

HTS Engineering Ltd. is the largest independent commercial HVAC manufacturers' rep in North America, with 16 offices in the US and Canada

With the ongoing grow of the Ottawa operation, this position is being added to the controls department in the office.

The role is responsible for the sale of HVAC Controls/Building Automation Systems in the Ottawa area. Customers include engineering consultants, contractors and owners. The successful candidate will educate our engineering community, write and provide specification assistance and participate on design build teams.

If you are interested in exploring this job posting, please email your resume and expression of interest to <a href="mailto:controls@htseng.com">controls@htseng.com</a>





## **Advertising**

Steve Moons
Treasurer 2012-2013
Financial Committee Chair 2012-2013
Special Events Committee Co-Chair 2012-2013
Total HVAC

E-mail: stevem@totalhvac.com

Advertising career opportunities on the ASHRAE Ottawa Valley web site makes good business sense. We offer a unique way to reach technical professionals and make your ad dollars work hard for you.

To discuss your needs, contact one of our Chapter Officers, via our <u>This Year</u> page. Increase the impact of your advertising through the ASHRAE Ottawa Valley web site today.

Rates for career opportunities ads are as follows:

Chapter Member: \$50/month Non-member: \$250/month

#### PLACEMENT OF AN AD

We suggest that you complete and submit our <u>advertisement form</u> to speed up the processing of your request. If you have provided your e-mail address, a confirmation receipt e-mail will be sent to you for reference.

Please note that ads require prepayment made to the Treasurer. For payment and other information contact:

#### **Steve Moons**

E-mail: stevem@totalhvac.com

The ads will appear on the web site until the end date for publication provided in the submitted form. To extend the ad, please resubmit the form with the new publication dates and the required prepayment amounts.





## **Business Card Ads**

**Rod Lancefield** 

Publicity Committee Co-Chair 2012-2013

HTS Engineering Ltd.

E-mail: rodl@htseng.com

You can support your chapter and promote your business by placing your business card in the Capital Communiqué. It will also appear on the Chapter website.

Cost is \$225.00 for the year; contact Rod Lancefield, rodl@htseng.com, (613) 728-7400.



Your card here!

