



ASHRAE Ottawa Valley Chapter

DATE: Tuesday September 16, 2014
(Factory Tour: 16:00, Social: 17:30, Dinner: 18:30, Program: 19:30)

LOCATION: Nortec Humidity Ltd. - 2740 Fenton Rd. Gloucester

PROGRAM: The Dark Side of ASHRAE: What is it and why is it changing?

SPEAKER BIO: **Max Sherman, Ph.D., Lawrence Berkeley National Laboratory**
We're pleased to host **Dr. Max Sherman**, a Staff Senior Scientist at the Lawrence Berkeley National Laboratory where he runs the Energy Performance of Buildings group. His research career spans over 25 years and almost 200 publications, most of which focus on buildings, energy efficiency and HVAC. His most recognized research areas concern ventilation, thermal distribution systems, infiltration and envelope-dominated buildings. He gives technical lectures frequently and has appeared in the popular media on issues of ventilation and duct tape.

Dr. Sherman was one of the youngest to be made an ASHRAE Fellow and has had a distinguished career since being elevated, including winning the Holladay Distinguished Fellow Award – Society's highest technical level. He has chaired SPC 62.2P, the committee which developed ASHRAE's residential ventilation standard. He served as a Director-At-Large for the Society in 2001-2004. He continues to be an active member of **ASHRAE** including work on SSPC 62.2, Society Rules Committee, Presidential ad-hoc committees and international activities.

REMINDER: Everyone is encouraged to participate in the factory tour of Nortec's manufacturing facility beginning at **4pm**. Nortec has been gracious enough to host us at their facility, let's show them our support!

DIRECTIONS:



Chapter Members: \$45.00 Guests: \$65.00
Student Members: \$30.00 Life or Fellow: \$45.00

Space is limited so please register online at:

<https://ashraeottawa.simplesignup.ca/en/610/index.php?m=eventSummary>

President's Message

I'd like to welcome you all to the new **ASHRAE** year. We will be starting things with our first evening meeting on Tuesday, **Sept. 16th**. Nortec has been good enough to let us hold the meeting at their manufacturing facility on **2740 Fenton Rd**. This will give us the opportunity to offer tours of their plant before the meeting in lieu of a technical session. Please repay their kindness by making an effort to attend the tours and find out first hand how humidifiers are manufactured. We are lucky to have a manufacturer of this type in our community, so please take advantage of the opportunity.

Nortec's facility will be set to accommodate our typical attendance, but I must ask that you all register as early as possible online. Our catering for this event will be more difficult than usual, and it will be problematic to manage additional attendees with little notice. Please register online by following the link in the first page of the Communiqué.

The natural extension to this is to remind you of meal plans, both per-

sonal and corporate. If you plan to attend all the **ASHRAE** meetings this year (and I encourage you do to so, we have an excellent program planned), it pays to have your meal plan in place. Also, for businesses who send multiple or different people to the evening meetings, a corporate meal plan can be very effective.

We are very pleased to start the year with a Distinguished Lecturer, **Max Sherman**, from the Lawrence Berkeley National Laboratory. **Dr. Sherman** has been involved with **ASHRAE** at all levels, and will speak on The Dark Side of **ASHRAE**. This should be a very informative discussion, and will provide insight into how **ASHRAE** operates at its higher levels.

I'm excited about the year to come, and very confident that the program we have developed will be enjoyable and educational. I encourage you to look ahead to the coming month's meetings on our website and be sure to keep the dates open for sessions that may be of particular interest. We will be offering at least two seminars this year, technical



President & CRC Delegate

Steve Moons
2014-2015 OVC President
Total HVAC

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sessions at every monthly meeting, as well as our typical assortment of social events, the first of which is the **Stroke Play Golf Tournament**, coming up on **Sept. 26th**.

Our theme this month is Membership. We are fortunate to have our Membership Promotion committee chair, **Adam Moons**, returning for a 5th year. He will be working hard to ensure you all have the resources that Membership provides, and will help all new members become integrated into our chapter. Please speak with Adam if you have any questions about your membership.

To conclude, welcome back to **ASHRAE OVC**. I look forward to seeing you all on the 16th.

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What You Missed

The May meeting took place at **Algonquin College Restaurant International**. The meeting was called to order by President **Rod Potter** at 6:35pm and attendees were seated for dinner. This being the last meeting of the season it was filled with more business session activities than typical.

The business session commenced with President **Rod Potter** introducing the Board of Governors and Executive followed by **Abbey Saunders** welcoming the evening's guests. **Adam Moons** then introduced new members and President-Elect **Steve Moons** quickly provided everyone details of the upcoming Golf Tournament.

Next a representative from **Walmart**, **Mr. Al Giguere**, introduced and briefly outlined the functionality of their table top display for the evening the Walmart Room Builder.

Don Weekes provided a quick recap on the Research Promotion campaign and visiting YEA RVC. **Aaron Smith** said a few words about YEA in our region. **Chris Fudge**, a local BOG member and CTTC RVC then proceeded to award the **CTTC Chapter Technology Awards**. Local chapter members who received awards included **Georges Maamari** of **BPA** for Gatineau Elementary School and **David Yin** of **Stantec** for the Stantec New Office Fit-Up.

Following the CTTC awards presentation **Stephen Lynch** with the assistance of **Bob Kilpatrick** presented the company recognition nameplates and plaques. In addition to the recognition awards, **Stephen Lynch** presented **Joel Primeau** with the **Al Oakes Award**.

Aaron Dobson then quickly introduced the evening theme of History and Cathy Godin raised a toast to all departed Presidents.

Following this, **Stephen Lynch** conducted the installation of the new BOG and executive for the upcoming year, and **Steve Moons** presented **Rod Potter** with his Past-President's Pin.

Rounding out the business session before dinner was served, **Steve Moons** finished up with a quick incoming President's speech and introduction of his year's theme: Mentorship.

A delicious meal was enjoyed by all prior to the evening program commencing. To start off the program **Mr. Miguez** introduced his outline for the presentation. **Mr. Miguez** commenced with introducing the City of Ottawa's big picture agenda of planning a City for the future with sustainability as one of the primary focal points and reiterating that there is no one easy solution for growing cities.

Next **Mr. Miguez** provided a big picture overview that cities in general are huge consumers of land, energy and resources and the sustainability of a city in the long run starts with good city planning. Following the brief overview of city planning, **Mr. Miguez** informed attendees of some interesting Ottawa trivia.

- The Ottawa metro area has 1.4M people and it is anticipated to grow to 1.7M over the next 20 years.
- On a daily basis approximately 100,000 people come into the City for work, and approximately 20,000 leave the City for work.
- Ottawa has the highest participation rate for public transportation for a city with no subway system.
- It was the rejection by the Government in 1969 of a proposal for a subways system in Ottawa that ultimately resulted in the development of the current transit way. Although the transit way works well, it can



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breakdown completely downtown. One accident or silly traffic disruption has a negative ripple effect for all public transportation users.

Mr. Miguez proceeded to discuss in more detail two key factors of Ottawa's current master development plan. These two factors are: grow-in, not out and changing the relationship with the car to become a more pedestrian friendly City. It was also noted, that some of Ottawa's favorite areas and neighborhoods were established during the pre-car era.

The City of Ottawa currently has legislation in place that urban expansion is not allowed unless density and intensification targets are met. This legislation is in place to help limit expansion and sprawl of the City and focus on sustainability initiatives. The City of Ottawa has a mandate that 40% of new housing developments are through intensification measures which include things such as: re-population of downtown, creation of mixed use centres through the City, creation of downtown centres for existing neighborhoods and communities, and reestablishment of traditional main streets.

Meeting these intensification and densification targets for the City requires changing our relationship with the car. There are many challenges associated with this, and one thing that must be done in order to reconquer the pedestrian city and make us less dependent on cars is to make life on foot more attractive. The implementation of the new **LRT** is one way to help make this happen. Similarly we need to try and

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slow down urban creep and focus on maintaining a good urban core 'Grow-in, not out'.

Zoning by-laws in place today are trying to target and encourage mixed use centres which would not be dominated by cars.

Problems and complaints that are often reported when infill development and mixed use centres are created include: less green space in yards, no parking, and pockets of areas that are out of character with the surrounding neighborhood. It is complaints like these that have helped City planners establish a set of criteria to ensure that new infill projects and mixed use area rede-

velopments integrate with the surrounding neighborhood.

Key to a pedestrian friendly city is to move people and not vehicles. Ways to try and accomplish this that the City is currently developing include: a rail transit system backbone, frequent transit availability, and improved bike and pedestrian pathways throughout the City.

Although the construction of the **LRT** and new legislation regarding integration of future building approvals with the new transit system will help focus on densification and intensification in the urban areas, the City realizes that for the time being the suburbs will remain as

they are with a strong dependence on the car. The City does however have a long term goal of re-knitting the suburbs and campus expansions such as the **Ottawa General Hospital Campus** back into the overall transportation master plan.

In conclusion, **Mr. Miguez** reminded us that in planning a City that is sustainable we need to be smart about green space and land use and realize it is quality not quantity that is important. After a brief question and answer period **Mr. Miguez** was thanked and the meeting was adjourned at **9:15pm**.

News Update

LEADING BUILDING INDUSTRY GROUPS AGREE TO STREAMLINE GREEN BUILDING TOOL COORDINATION AND DEVELOPMENT

Move will coordinate Standard 189.1, the [International Green Construction Code](#) and [LEED](#) to offer comprehensive system of regulatory and voluntary leadership tools for jurisdictions.

ATLANTA – **ASHRAE**, the International Code Council (ICC), the American Institute of Architects (AIA), the Illuminating Engineering Society of North America (IES) and the U.S. Green Building Council (USGBC) announce the signing of a memorandum to collaborate on the development of Standard 189.1, the International Green Construction Code (IgCC) and the LEED green building program.

The unprecedented cooperation aims to create a comprehensive framework for jurisdictions looking to implement and adopt green building regulations and codes and/or provide incentives for voluntary leadership programs such as LEED.

The agreement outlines the development, maintenance and implementation of new versions of ANSI/ASHRAE/IES/USGBC Standard 189.1, Standard for the Design of High-Performance, Green Buildings Except Low-Rise Residential Buildings, and the IgCC, which will be

combined into one regulatory tool. This agreement also endeavors to align the LEED program with the new code to ensure a streamlined, effective set of regulatory and above-code options for jurisdictions across the country.

"Architects have become the leaders in employing green building techniques, and the IgCC, a valuable regulatory tool, provides support leading to the creation of a sustainable, resilient built environment," said AIA CEO **Robert Ivy**, FAIA. *"This agreement, which underscores the AIA's dedication to sustainable design and construction, should lead to more rapid adoption of responsible approaches by designers, builders, developers and a host of other building industry groups."*

"ASHRAE see this as a move forward in green building, reducing fragmentation of compliance documents for users who are pressing toward a more sustainable environment," ASHRAE President **Tom Phoenix** said.

"Working collaboratively with our industry partners is producing real results that will help improve building performance, streamline regulation, reduce cost and allow us to focus our resources on goals we have in common" said **Dominic Sims**, CBO, ICC CEO. *"This agreement continues the partnership we began in 2012 and assures that our*



Governor Daniel Redmond

2014-2015 Chapter

Technology Transfer Chair

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Members and partners have a meaningful role in shaping the future of the built environment."

"The Illuminating Engineering Society of North America is pleased to partner with the other organizations in this important collaborative effort in the development of a new standard and green code for the design and construction industry," said **Rita Harrold**, IES Director of Technology. *"IES members will benefit from this alignment of both regulatory and voluntary tools, and we look forward to participating in delivering technical provisions for code intended adoption."*

"This landmark agreement will leverage the unique strengths of each of the five partner organizations to deliver a coordinated, integrated suite of green building tools. An ANSI standard as the basis of a regulatory code to push the market and a rating system to pull the market higher" said **Brendan Owens**, Vice President, LEED, and U.S. Green Building Council. *"We are collectively dedicated to advancing green building practices and to advancing the broader industry's understanding about the importance*

of green building goals and how to achieve them."

About the International Code Council

The International Code Council is a member-focused association. It is dedicated to developing model codes and standards used in the design, build and compliance process to construct safe, sustainable, affordable and resilient structures. Most U.S. communities and many global markets choose the International Codes. The International Codes, or I-Codes, published by ICC, provide minimum safeguards for people at home, at school and in the workplace. The I-Codes are a complete set of comprehensive, coordinated building safety and fire prevention codes. Building codes benefit public safety and support the industry's need for one set of codes without regional limitations.

About The American Institute of Architects

Founded in 1857, members of the American Institute of Architects consistently work to create more valuable, healthy, secure, and sustainable buildings, neighborhoods, and communities. Through nearly 300 state and local chapters, the AIA advocates for public policies that promote economic vitality and public wellbeing. Members adhere to a code of ethics and conduct to ensure the highest professional standards. The AIA provides members with tools and resources to assist them in their careers and business as well as engaging civic and government leaders, and the public to find solutions to pressing issues facing our communities, institutions, nation and world. Visit www.aia.org.

About ASHRAE

ASHRAE, founded in 1894, is a global society advancing human well-being through sustainable technology for the built environment. The Society and its more than 50,000 members worldwide focus on building systems, energy efficiency, indoor air quality, refrigeration and sustainability. Through research, standards writing, publishing, certification and continuing education, **ASHRAE** shapes tomorrow's built environment today. More information can be found at www.ashrae.org/news.

About The Illuminating Engineering Society of North America

The Illuminating Engineering Society of North America (IES) is the recognized technical authority on illumination. For over 100 years; its objective has been to communicate information on all aspects of good lighting practice to its members, to the lighting community, and to consumers, through a variety of programs, publications, and services.

About the U.S. Green Building Council

The U.S. Green Building Council (USGBC) is a non-profit that is committed to a prosperous and sustainable future through cost-efficient and energy-saving green buildings. USGBC works toward its mission of market transformation through its LEED green building program, robust educational offerings, a nationwide network of chapters and affiliates, the annual Greenbuild International Conference & Expo, the Center for Green Schools, and advocacy in support of public policy that encourages and enables green buildings and communities. For more information, visit usgbc.org, explore the Green Building Information Gateway (GBIG) and connect on Twitter, Facebook and LinkedIn.

NEW COURSE ON BUILDING DEMAND RESPONSE AND COMING SMART GRID OFFERED BY ASHRAE

ATLANTA – Peak demand management and response is a critical factor as most developed countries move toward a national smart grid, which will help provide a reliable and secure infrastructure that can meet future demand growth as well as more effectively integrate distributed renewable energy systems from photovoltaics and wind power.

"Peak demand management and response are becoming more important in building systems and their control," Tom Lawrence, course instructor, said. "While demand management may not have much impact on the individual building total energy use, it may well be an effective tool for cost savings on electric utility bills. It also is vital for overall societal energy and environmental management. Thus, the considerations go beyond just one building's energy cost and utiliza-

tion."

A new **ASHRAE** Learning Institute course, Building Demand Response and the Coming Smart Grid, addresses new technologies and design concepts that are leading the way to how buildings and their systems will interact with a coming smart electrical grid. The course is part of the ALI Fall Online series.

Demand response is the process a building, industry or residential electric consumer would use to reduce electricity use during peak demand periods on the electric grid. **Lawrence** points out that examples for demand response measures include changing set points for building air conditioning or chilled water systems, reduction in unnecessary lighting, selectively shutting off plug loads not currently in use, etc.

Lawrence also noted that ANSI/ASHRAE/USGBC/IES Standard 189.1-2011, Standard for the Design of High-Performance, Green Buildings Except Low-Rise Residential Buildings, includes a requirement that the building be designed to have the capability of reducing peak electrical demand through active controls or other load-shifting measures by 10 percent of the building's projected peak demand. Similar requirements or incentives for demand response management are contained in the International Green Construction Code and with the latest version of the Leadership in Energy and Environment Design (LEED) program.

The course takes place Sept. 29. For registration costs and to register, visit www.ashrae.org/onlinecourses.

The 13 **ASHRAE** Learning Institute fall online courses provide professional development through in-depth information that is timely, practical and targeted to provide engineers in consulting practices, facility management or supplier support with instruction on applying **ASHRAE** standards and employing new technologies essential for advanced building performance.

Course participants earn continuing education credits and qualify for Professional Development Hours for each course completed. Courses are instructor-led, drawing upon profes-

sional knowledge of leading practitioners.

Details on all the courses can be found at www.ashrae.org/on-linecourses. The courses are:

- High-Performance Building Design: Applications and Future Trends, **Sept. 8**
- Air-to-Air Energy Recovery Applications: Best Practices, **Sept. 10**
- Complying with Standard 90.1-2013, **Sept. 15**
- Evaluation Methods for High-Per-

formance Green Buildings, **Sept. 22**

- Fundamental Requirements of Standard 62.1-2013, **Sept. 24**
- Building Demand Response and the Coming Smart Grid, **Sept. 29**
- District Cooling and Heating Systems: Central Plants, **Oct. 6**
- Healthcare Facilities: Best Practices for Design and Applications, **Oct. 8**
- Maximizing Customer Benefits Using Key Electric Utility Products, **Oct. 13**

- Combined Heat and Power: Creating Efficiency through Design and Operations, **Oct. 20**
- Design of Commercial Ground Source Heat Pumps, **Oct. 22**
- Energy Efficiency in Data Centers, **Nov. 3**
- Commissioning for High-Performance Buildings, **Nov. 5**
- Exceeding Standard 90.1-2013 to Meet LEED® Requirements, **Nov. 12**

This Year's Program at Glance

We're excited to have this year's program in place! Check out the schedule below for dates, speakers and topics:

Sept 16th: **Max Sherman**

The Dark Side of ASHRAE. What is it and why is it changing?

Oct 21st: **Chris Pal**

Mechanical System Design for High Buildings in Varying Climates

Nov 18th: 4 Speaker Panel Discussion

Seismic Guidelines and Indications

Jan 20th: **Paul Piper**

HRV Energy Efficiency

Feb 17th: **Darryl Boyce**

Snolab

Mar 17th: **Jim Howard**

Lab Exhaust

Apr 21st: **Darren Alexander**

Chilled Beams

May 26th: **Jim Newman**

Transforming Older Building into High-Performance Facilities



Program

Brian Tohana


2014-2015 Program Committee Chair

Total HVAC

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We'll start off the year with a tour of Nortec's manufacturing facility in September then we have two more lined up at Seresco and Dilfo. Technical seminar topics include pumping systems and gas code. Stay tuned for more details and updates in the next communiqué!

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2014 Bowling Social

Ladies and Gentlemen,

You are cordially invited to participate in the 2014 **ASHRAE** Bowling Social, to be held on **Wednesday November 19th, 2014** at the Merivale Bowling Center (1916 Merivale Rd., Ottawa, www.merivalebowlingcentre.com).

The format will be three games with 4 people per lane. **7:00 pm** start. Please show up at **6:30** to register. The entry fee is **\$200** per foursome, or **\$60** per individual. The entry fee includes warm-up, 3 games, shoe

<https://ashraeottawa.simplesignup.ca/en/567/index.php?m=eventSummary>

rental and plenty of nachos/wings/pizza. Individual participants will be assigned into groups of four.

This is intended to be a social event to promote the camaraderie and fellowship of **ASHRAE**, please consider attending. Numbers need to be finalized by the first week of November, so please register early. Registration can be done on-line via the link below. Registrations will be confirmed via email receipt. If you have any questions, or need more information, please don't hesitate to contact me.



Committee Chair

Adam Moons

2014-2015 Membership Committee Chair

Walmart Ventilation Products

E-mail: adam@walmart.net

Payment can be made during the on-line registration.

2014 ASHRAE Golf Tournament

Ladies and Gentlemen,

A reminder that we are closing in on the date for the **ASHRAE** Stroke Play Golf Championship.

The intent of this golf tournament is to encourage the fellowship and camaraderie that **ASHRAE** is known for. To that end, golfers of all abilities are welcome to participate. That said, we will play the game as per RCGA rules in a stroke play format. There will be no flights or handicaps applied, and the lowest score on the day will win. There will be no Mulligans, do-overs, foot-wedges or gimmies, and a handout outlining some of the rules to remember will be provided. As this is a purely social event, there will be no auctions, prizes or sponsorship, just an enjoyable, competitive round of golf.

Please don't be intimidated by the format, it's simply a chance to test yourself against an enjoyable course!

The tournament will be held on **Friday, Sept. 26th, 2014** at The Canadian Golf & Country Club. The registration will be done on-line, via the link on our website. Registration will start at **9:00am**; first tee time will be at **10:00am**. We will group participants in foursomes, teeing off in succession. Registrant's final tee times will be dependant on the total number of entrants. In the interest of keeping costs down, your registration fee of **\$60** includes green fees only. Meals and carts can be purchased individually at the course on the day of the tournament.



President & CRC Delegate

Steve Moons

2014-2015 OVC President

Total HVAC

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Please register on-line through the Simple Signup website. Participants will be contacted before the tournament to be given their tee time and last minute details. If you have any questions, or need more information, please contact:

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YEA and Student Activities

Welcome back Student and YEA members to another **ASHRAE** year!

YEA and Student activities are looking forward to working together to bring you some great events this year. Plans are for joint social nights and tech tours after the success of the joint Diefenbunker tour last spring. We both look forward to see-

ing you at the September meeting and we will update you soon about the first joint social event of the year.

- **Joe Della Valle** (YEA Chair) & **Adrienne Mitani** (Student Activities Chair)














Committee Chair

Adrienne Mitani

2014-2015 Student Activity Chair

Smith and Andersen

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Report from the Trenches

CRC 2014

Grand Bend Ontario

I love CRC's. They are the perfect way to get jiggy with the new ASHRAE year, and this year it was London Chapter's opportunity to wow the masses. They chose the Oakwood Resort in Grand Bend Ontario – about 45 minutes northwest of London, on the shore of Lake Huron. I had never been to this part of Ontario and headed out for the 700km drive from Ottawa on Thursday morning, accompanied by my girlfriend Dawn. The drive was uneventful courtesy of the 407 Express Toll Route that swung us up and over the hubbub of Toronto 401 rush hour traffic.

The final hour of driving took us through a sort of no-man's land of rural fields, with Stratford being the only town of note on the route. My brother dreams of relocating there now he is retired – it is a sleepy place full of thespians. And the occasional Tim Horton's. We arrived at the resort at about 6:30pm and quickly found our room which was in the "Oak Lodge" on the second floor. True to form, the split system air conditioning was not operating – and ours was the only system in the row that was inoperable. After relocating to the room directly below, we headed out to dinner at a fine harbor front restaurant called "Smackwater Jacks" – and very much enjoyed the all-you-can-eat Pickerel special. This dinner was courtesy of **London Chapter** – on the Thursday night of CRC's the host chapter always invites Regional Officers to a special dinner – and having reached the lofty role of **RVC History**, Dawn and I were included. It was a fine evening all round.

That night proved interesting because at about 2:30am we were woken up by some members of a certain **Maritime Chapter** – who arrived very late, and were given the room directly above us. It turned out that the floors are made of balsa – and every step and creak was amplified to the point of astonishment. Eventually they actually got the air conditioning working,

went to bed, and peace returned to **Oak Lodge**.

Friday brought the first business sessions and much was discussed. It is always fun to get together with your counterparts from the Region and see all the Delegates and Alternates again. They are an entertaining bunch. After about 90 minutes we split into two groups – the Delegates and Alternates huddled in the usual "closed door" meeting where they discussed all sorts of things such as nominations. Eventually after the dust settled we were all together again – Mason's handshakes permitting.

After a delicious lunch and more meetings in the afternoon, we all attended the **Presidential Awards Dinner**, which is an opportunity to recognize many in the Region that have performed their roles beyond the call of duty. Each year brings a new Society President and this brings a new Vision Statement – which is usually relayed during the dinner by a Society representative. This year two things made it particularly enjoyable: first of all DRC **Isabelle Lavoie** had given the role of MC to Montreal's **Nicholas Lemire** – and he was excellent. His combination of clear voice and jovial style were perfect and he never let the pace drop below a simmer. As for the Society representative, we were blessed with the presence of **Timothy Wentz**, ASHRAE Treasurer. He was tasked with performing the Presidential Speech and his combination of humorous delivery and enthusiasm made it all work – better than average. It turns out that Society President **Thomas Phoenix** has a liking for martial arts – and he once asked his instructor "how do I measure my success?" He was told to ask himself the question "Am I better today than I was yesterday? If so then you are successful." This is clever I guess but I was left wondering who decides if we are actually better today than yesterday – I am not sure I qualify to judge my own growth on these matters. Any-



Past -President
Roderic Potter
2014-2015 History RVC
Rodders CAS

E-mail: rod@rodders.com

way it was one of the best **Presidential Awards Dinners** I have attended and all involved deserve kudos for their work.

Saturday brought another full day of meetings – and of course the RVC Workshops in the afternoon. The CRC is the only opportunity for Committee Chairs to get together with their RVC's and this takes the form of a workshop that usually lasts about 4 hours. In my role as RVC History, I chose to review the PAOE Points process with the chairs, and then went through a Prezi I had created that looked at and compared all of the Region2 Chapter Websites. I strongly believe that there is a direct relationship between Chapter History and Chapter Websites. The websites are the window into a Chapter's life and its ever-growing history – and I emphasized the importance of getting the important stuff scanned and posted for all to see. I had about 9 chairs and webmasters in attendance and I think they got the point. Although the PAOE Process is fairly well detailed regarding point allocation, I made it clear that ultimate PAOE Point awards will be at my discretion and hard work will be rewarded accordingly.

By Saturday evening we had moved to yet another room – this time back on the second floor, and across the hall from our Maritime friends. It turned out that their influence stretched to the back of the building because at about 2:30am we were yet again entertained by some ribald laughter and loud voices. It did not last long thankfully.

Sunday meetings generally round out the conference with the reading and voting of Motions – this is where the real requests for change start – and are passed up the line to Society where appropriate. It is actually quite entertaining to hear some of the suggestions – not all of

which are successful. Some final nominations work was done and that was essentially it – except for the Historical Officers photos which were professionally taken by our own **Aaron Dobson**.

All in all – it was a very fine CRC, and I was a bit sad when it was over. I suggested to **Karl Gilroy** of London Chapter that our Maritime Chapter boys should be awarded special PAOE Points for Productivity – we will have to wait and see if they are granted.

Cheers from the desk of **Rodders CAS**



Awards Committee

Hi everyone,

As many of you are aware, the **Ottawa Valley Chapter** has an awards program that presents awards to deserving individuals of the Chapter on a regular basis. For example, these include the Al Oakes Award and the Student Award on an annual basis and the Anniversary Award on a five-year basis.

However, what might not be nearly as well known is that there are many other honours and awards available to Chapters. For some of these awards, the candidates are nominated at a Society Committee level, but there are many others where the candidates are nominated directly by the Chapter.

Almost without exception, the criteria for these awards is related to the individual's **ASHRAE** career, and some are quite formal in nature,

where candidates must reach a minimum point total in terms of his/her involvement with **ASHRAE** at either the Chapter or Society level. As the Ottawa Valley Chapter, and as members of the Chapter, we could be missing out on some legitimate and deserved awards, simply because we are not aware that there are members who meet all the criteria .

As the Chair of the Awards Committee, who would make these nominations, or at least put names forward to the Board as suggestions, the best resource by far for the information required to complete the nomination for Chapter members is your **ASHRAE** Biographical Record.

So, the purpose of this message is to encourage you, if you haven't done so recently, to update your bio on the Society website at www.ashrae.org



Committee Chair

Bob Kilpatrick

2014-2015 Nomination and Awards Committee Chair

NRC-CNRC

E-mail: robert.kilpatrick@nrc-cnrc.gc.ca

If your experience in accessing specific information on the Society website is like mine, meaning you find it difficult at times, we will do a demonstration at the September Chapter meeting of how to navigate to the correct area of the site, or you can contact me anytime and I would be more than happy to guide you through it.

Thanks for considering this!

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Total HVAC Inc.
14A-190 Colonnade Rd., S.
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Canada, K2E 7J5

ASHRAE OVC Seminar

DATE: Wednesday, November 12, 2014
Full Day Seminar – Timing to be Confirmed

LOCATION: Master Group Ottawa Training Room
1250 Old Innes Rd #522, Ottawa, ON

TOPIC: Hydronic/Pumping System Design

PRESENTER: Phil Searle, C.E.T.
Manager, Consultant Services, Xylem



Program
Brian Tohana
2014-2015 Program Committee Chair
Total HVAC

E-mail: briant@totalhvac.com

OVERVIEW: This full day seminar will be geared mainly towards consultants with little or some water systems and pumping system design experience and an interest in understanding the components and design fundamentals of these systems. This is the first of a two part presentation series. A full presentation outline will follow in the next communique.

Space is limited to 30 people so please register online ASAP
Registration will open shortly and close 1 week prior on **November 5, 2014**

Continental breakfast and lunch will be provided.
Please contact **Sandy Taylor** with any special dietary concerns.
sandy@ashrae.ottawa.on.ca

Table Top Display

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 several table-top openings in the 2014-2015 OVC **ASHRAE** meeting schedule. Please contact Andrew Klassen at the email above to secure yours today!

Cost for table-tops is **\$225** and spaces are filling up quickly, so book

your table-top today!

The featured table-top for the September OVC meeting is **Longhill Energy**



Remember to drop by and check out the displays, and thank you for your continued support of our **ASHRAE** Ottawa Valley Chapter.

Committee Chair
Andrew Klassen

2014-2015 Table Top Committee Chair

Trane Canada ULC

E-mail: andrew.klassen@trane.com

Membership Update

Greetings Everyone!

Seeking employer support for your membership in **ASHRAE** may feel like an awkward position to be in, but it doesn't have to be. When you show interest in a professional organization it says you are serious about your career and want to grow professionally and personally.

Most employers are happy to support your desire for involvement in a professional society like **ASHRAE**. Many organizational leaders are members of quite a few professional

societies themselves. They understand how important membership in a professional society has been to their own growth, and are usually happy to encourage others to take advantage of what professional memberships have to offer.

If you aren't sure where your employer stands, why not ask?

I would also like to introduce and welcome the following new member:

Mr. Nicholas Crepin



Committee Chair
Adam Moons

2014-2015 Membership Committee Chair

Walmar Ventilation Products

E-mail: adam@walmar.net

Looking forward to seeing you at the next **ASHRAE** event!



President & CRC Delegate

Steve Moons

2014-2015 OVC President

Total HVAC

E-mail: Stevem@totalhvac.com

To discuss your needs, contact one of our chapter officers, via our "This Year" page. Increase the impact of your advertising through the **ASHRAE** Ottawa Valley website 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 advertisement form 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. Please register and pay online or for payment and other information contact **Abbey Saunders** at abbey.saunders@nrc-cnrc.gc.ca.

The ads will appear on the website 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.



Publicity

2014-2015 Publicity

Committee Co-Chair

HTS Engineering Ltd.

E-mail:

rod1@htseng.com

Business Card Ads

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.

The cost is \$250.00 for the year. Please contact **Rod Lancefield** at rod1@htseng.com for more details.

Advertising

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

2014-2015

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