

Capital 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

2010 - 2011

President

Christine Kemp

President Elect

Stephen Lynch

Treasurer

Donald Weekes

Secretary

Roderic Potter

Past President

Jason Alexander

Governors

Patrick Albert

Steve Moons

Frank Bann

Paul Baker

Georges Maamari

COMMITTEES

Audit

Cathy Godin

Research Prom.

Jason Alexander

Membership

Adam Moons

Program

Aaron Dobson

Student Activities

Matthew Edmonds

TEGA

Georges Maamari

Chapter Historian

Roderic Potter

Special Events

Chris Healey

Cathy Godin

Communiqué

Patrick Albert

Publicity

Jason Alexander

Table Top

Frank Bann

Telephone

Cathy Godin

Greeter

Mike Swayne

Roster

Steve Moons

Webmaster

Roderic Potter

PAOE

Christine Kemp

Business Cards

Rod Lancefield

Nominations

TBD

CRC Action

TBD

EVENING PROGRAM

DATE: Tuesday **September 21, 2010**. Social: 16:30 Dinner: 18:00 Quiz: 19:00
The Prescott, 379 Preston Street, Ottawa, Ont., (613) 232-4217 in the Basement Room

THEME: **70's History**

PROGRAM: **Universally Challenged Quiz**

SPEAKER: Quizmaster: **Roderic Potter**
Scorekeeper and Adjudicator: **Patrick Albert**

OVERVIEW: The quiz will have the following categories:

1. Music from the 70's
2. TV from the 70's
3. Movies from the 70's
4. Embarrassing ASHRAE Photos from the 70's

We intend this to be fundamentally a social evening and encourage you to form teams prior to the event. Teams formed on the evening of the quiz are also acceptable but we will press-gang \$5/team member for Student Meals Program if you do this! The quiz will be presented via projector and unreliable laptop. The quiz will be **loud at times** and sensitive ears will benefit from earplugs. Distance eyeglasses are appropriate where required. Note that all members are welcome to participate and "all-star" teams are just as good as company teams. Also note that all members of the Executive and Board of Governors will be eligible to compete because the quiz questions are not published.

If you wish to register a team prior to the event, please email your information, including Team Name, and Team Participants, directly to ashrae@rodders.com when ready.

Normal dinner cost will apply and all meal plans will be honored.

There will be a prize for the winning team so start remembering the 70's!

Menu

Meatball Platter, Chicken Parmesan or Cannelloni

For details please refer to Patrick Albert's article

Chapter Members: \$35.00 Guests: \$50.00



President's Message

By Christine Kemp
2010-2011 OVC President

I hope you all enjoyed your summer. I am really looking forward to this year. President...wow I made it. When Adam Beales recruited me to be on the Membership Committee many years ago, I never expected to hold this position. Thanks Adam, I'm proud and honored. Being involved in ASHRAE has been such a good experience for me. I've met so many people and learned so many things. I hope this reflects on the year ahead. The Board of Governors and committee chairs have gotten together a few times over the summer to put together a great program for you. To organize such a thing takes a lot of hard work, hours and desire. I hope you will be happy with what we came up with.

To start us off this year, Rod Potter has prepared a 70's trivia night. I saw a preview of what to expect and it will certainly be a lot fun. Thanks for doing this for us Rod!

Most years we worry about attendance and number of members. We saw an increase in the amount of students last year and I hope to increase that even more. Young people are the key to our success. We need capable people to take over for us when we retire (some sooner than others). The addition to the design project being put into Algonquin's curriculum has been a blessing. Last year the Algonquin team took 3rd place – Vegas here they come! These guys put a lot of effort into this project and it showed. A further benefit and a result of these students attending ASHRAE meetings is that they are now all currently working in our industry. This is good for them and good for us.

ASHRAE meetings are a great place to see familiar faces, but we should also continue to encourage students and young people to attend ASHRAE meetings.

See you at The Prescott on September 21st.

Christine Kemp
2010-2011 OVC President

p.s. We are attaching the *Chapter Meeting Pricelist* and *Membership Renewal Form* with this newsletter, and encourage all members to renew their membership and meal plans promptly, in time for the September meeting.

ROY SAMHABER, P.ENG.
SENIOR PROJECT MANAGER

AMERESCO CANADA

106 COLONNADE ROAD N.
SUITE 200
OTTAWA, ON K2E 7L6

PHONE: 613-224-7500
TOLL FREE: 888-283-7267
FAX: 613-224-3726
RSAMHABER@AMERESCO.COM

BAXTEC
Mechanical Services
Your energy savings partner

MARK CSIFFARY P.ENG.
President • mark@baxtec.com

Office: 613-738-7450 Fax: 613-738-2973
Cell: 613-229-8277 www.baxtec.com
29-2450 Lancaster Rd., Ottawa ON K1B 5N8

A member of **CNIC**
Energy Services

Belnor
Engineering Inc.
innovative control solutions

David Fanset
ACCOUNT EXECUTIVE

Ottawa Office
1501 Carling Ave., Unit B
Ottawa, ON K1Z 7M1
Tel: (613) 729-6960 Fax: (613) 729-2600
e-mail: dfanset@belnor.com

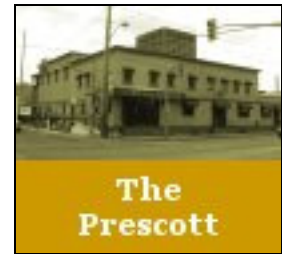
Head Office
286 Athwell Drive, Unit 7
Toronto, ON Canada M9W 5B2
Tel: (416) 213-0889 Fax: (416) 213-1697

Secretary



Theme – 70’s History Quiz

by Rod Potter
Secretary, Chapter Historian, Gopher and Webmaster



Yes I know we did this last year at the Cathay House and it was a bit of an experiment to be sure. However when the dust had settled I think all but the stalwarts had a good time, even Joel Primeau (who made a few disparaging comments about my taste in music). Last September’s quiz had a smattering of music from a number of decades, some movie questions, and a few news questions (handled deftly by Gemma Kerr and her team mates).

Enough of that I say! This quiz will be strictly 70’s. That’s 70’s music, TV, and movies. And let’s face it, it was all good, even Charlie’s Angels (well I know I liked it). The music rocked and was at its most fabulous in the late 70’s, until some rockers decided to unveil a banner shouting DISCO SUCKS at a sports event. The beloved Bee-Gees took it on the chin and fell over. I still love them anyway, and my disco ball often revolves around Saturday Night Fever.

Don’t be worried though – I am well aware that there was classic rock being produced in the 70’s and lots of it. I can remember getting in trouble at my uncle’s night club I worked in restocking the bars, when I put Black Sabbath Vol. 4 on the turntable and cranked it. GET THAT RUBBISH OFF was the result of that and I had to console myself with playing it on my mono record player at home. It was still LOUD though.

Other things entertained us in the 70’s such as classic TV shows like Mary Tyler Moore. You might not be aware of this but that scene at the start of the show where she is walking along a city sidewalk and tosses her hat up in the air and then catches it – is rated as one of the most significant TV events of all time. I am always entertained when I see Rhoda in the spin-off show try this trick – but she fails to catch the hat.

Movies were significant and ranged from the classic “One Flew Over the Cuckoo’s Nest” to the raucous “Blazing Saddles” which never fails to remind me of the line “HOW ABOUT SOME MORE BEANS MR. TAGGART?”. If you are up on your classic movies you will be entertained by the movie questions.

I understand that there were a few disparaging comments from some of our members last year, complaining about us holding a quiz, when we could have been enjoying an evening learning about the finer points of an ASHRAE Standard. I accept that our Chapter exists to better our knowledge of our chosen trade. However I do make the point here that our Chapter also exists to encourage social networking over a beer or two, and there will be plenty of serious program topics coming our way through the rest of the year. So if you can stand to be entertained by trivia, I encourage you to attend.

If you remember the 70’s you should certainly attend. I am kind of hoping this will bring some of our more senior members to our first meeting of the year. It should be a great deal of fun. Many of our members are quite young (which is good) but this means they will not remember the 70’s (which is bad). But this should not be a deterrent for the youngsters to attend and take part – perhaps you could team up with a more senior member?

Oh, and I nearly forgot – I have promised to make some of the questions ASHRAE related. This means that I will do my best to find some old photos that beg questions. Now where did I put those photo albums...?

Cheers from the office of Rodders CAS.

Heating, Ventilation, Air Conditioning, VSD's & Humidification

Doug P. Breckenridge, P.Eng.

877 Royal Avenue, Ottawa, ON K2A 2E2
Tel: (613) 728-0060 • Fax: (613) 725-2637
doug@breck-mar.com

AIR CONDITIONING VENTILATION AIR CLIMATE

1500 STAR TOP ROAD
OTTAWA, ONTARIO K1B 5W8

DANNY DILLON
VICE PRESIDENT

E-mail: danny@dilo.com

TEL: 741-7731
745-3613
FAX: 741-9862

Stephen Lynch, B.Eng./EIT

Account Executive
Services

Direct Energy Business Services
100 - 2935 Conroy Rd
Ottawa, ON
K1G 6C6
613.247.7451 Direct
613.371.9814 Cell
613.247.7990 Fax

stephen.lynch@directenergy.com
www.directenergy.com



What you missed at our May 2010 meeting

By Donald Weeks
2010-2011 Treasurer

What you missed at our year ending ASHRAE OVC chapter meeting!

After yet another successful year, Jason Alexander took the podium and made his last appearance as the OVC president. Jason opened the meeting by welcoming our members, guests, and numerous students from local schools. Being the president (and using his powers of delegation), he had Donald Weekes announce and welcome those who attended, and invited them to join in the honoring of our past presidents. For lists and pictures of those honored please visit: www.ashrae.ottawa.on.ca/ashraeoc_history/ashraeoc_history_years.shtml

Joseph McCallian was then invited to say a few words about the product supplied by Wesmech Technical Sales Inc. For specific Wesmech Sales Inc. product information please contact Christine Kemp and she will supply Joseph's current placement information.

It was a great pleasure to have welcomed past-President Patrick St.Onge. He informed us that he was closing in on his \$20,000.00 fundraising goal for ASHRAE Research. It is now Jason's task to beat this new goal set by Patrick. Jason then invited Paul Baker up to the podium to discuss the recent passing of a long term member, Mr. Ron Code. We all had a moment of silence to remember our dear friend; our best wishes go out to his family.

After the silence, Jason turned the floor over to Patrick Albert for a few words about the Variable Speed Drive Seminar. The seminar had proven to be a great success and Patrick had been thrilled with the turn out and interest invoked by this technical seminar. For further information on the material presented during the seminar, please contact Patrick directly.

Georges Maamari was pleased to announce this year's TEGA award winners, who are now moving on to compete at the regional level. To view our local winners please visit the ASHRAE OVC website at www.ashrae.ottawa.on.ca/ashraeoc_history/2009-2010/ashraeoc_history_2009-2010_Awards.shtml

As the night progressed, Jason Alexander proudly performed his last duties as President and invited Cathy Godin, as Acting Nominations Committee Chair, to pass on the gavel to Christine Kemp. Christine congratulated Jason on a job well done and presented him with a past-President pin. Remember Jason, if you forget to wear your pin, you buy a round of refreshments for all other past-Presidents, and we will be watching!

Christine was sworn in, followed by her executive, and Board of Governors. Joel Primeau was invited to introduce all of the past-Presidents, who joined him in a toast and group photo, to welcome Jason as a new past-President. Hopefully this will begin a new tradition to be carried forward during each May meeting. Click on the following link and scroll down to the bottom of the page to see the latest photo of our Past-Presidents. www.ashrae.ottawa.on.ca/ashraeoc_history/2009-2010/ashraeoc_history_2009-2010.shtml

After Joel's well spoken toast, Christine called Phil McNeely as the evening's speaker. Mr. McNeely is a member of the Provincial Parliament of Ontario, in Orleans, Ottawa. He lectured on 'Building a Green Economy for Ontario'. This presentation included discussions on climate change, the Green Energy Act, and initiatives which can be taken by ASHRAE members to further these issues. A final note on the feed-in tariff program with regards to green energy was included.

Christine then thanked Mr. McNeely and presented him with a nice gift for the donation of his time.

To wrap up the night, Christine once again congratulated Jason Alexander for his services and expressed her eagerness towards the upcoming year.

We would like to wish Christine the bust of luck, we are confident that she will have a successful year.



2010 Golf Tournament Round-Up

by Adam Beales

The 2010 ASHRAE Golf Tournament Committee would like to thank all Participants, Hole Sponsors and Volunteers for a very successful event this past June. Again the ASHRAE Golfing Community had a great day of ASHRAE fellowship and made a very significant contribution to ASHRAE Research.

Congratulations to our winners!

1st Place - Chris Healey, Jim Siciliano, Dave McClatchie and Rob Lefebvre

Most Honest Golfers - Dan Cannon, Scott Couperwaite, Vernon McGuigan and Bryan Moss

Ladies Longest Drive – Colleen Fox

Ladies Closest to the Hole – (not sure it’s fair, although it would be fun, to re-announce the man’s name written on this marker. Ladies, next year please be sure to have at least one of you hit the green and/or get your name down on the sheet!)

Men’s Longest Drive – Doug Skinner

Men’s Closest to the Hole – Adam Graham

Straightest Drive - Jim Harrison

The weather was iffy to start but turned out great again this year, our Volunteers smoothed over all the little things and Rod Potter kept us all smiling for his great selection of photos. The Staff at Loch March were as always most accommodating and served us another wonderful buffet dinner.

Special thanks to Jason Alexander for the very tasteful array of prizes, and to Stan Millross for his rapid-fire and quick-witted after dinner raffle. I think Stan even improved on his record time from 2009 for getting the prizes distributed and getting everyone on their way home. Great work Gents!

No date and time for next year’s event yet, but we will keep everyone informed. As always we welcome your suggestions to improve the event and look forward to seeing you in the summer of 2011.



Master 2

Peter Paciorek, Jason Alexander, Chris Fudge, & Ryan Belluz



Engineered Air 1

Ryan Leonard, Steve Hamilton, Phil Lemieux, & Mike Cation



HITS
ENGINEERING LTD.

Rod Lancefield, P.Eng., LEED A.P.


1646 Woodward Drive, Ottawa, Ontario K2C 3R8
Tel: (613) 728-7400 Tollfree: 1-888-280-8544
Email: rod@hitseng.com Fax: (613) 728-8032
Website: www.hitseng.com Cell: (613) 851-1997

InAIR Environmental Ltd.

Lan Chi Nguyen Thi, P.Eng.
Partner

1390 Prince of Wales Dr., Suite 503
Ottawa, Ontario K2C 3N6
Phone 613.224.3863
Fax 613.224.2561
lanchi.nguyen@inairenvironmental.ca
www.inairenvironmental.ca

Mould & Flood Remediation
Drinking Water Testing
Training Courses
IAQ Surveys



Douglas S. Walkinshaw, Ph.D., P.E.
Indoor air quality investigations
Engineered environmental solutions



Indoor Air Technologies Inc.
www.indoorair.ca

2344 Haddington Crescent, Ottawa, ON K1H 8J4
2386 Rte 224, Stn Main, North Rustico, PE C0A 1X0
1201 N. Market St. 18th Fl., Wilmington, DE 19801
Tel 613 731 2559; 800 558 5892; 902 964-2477
Cel 613 299 9259; Fax 613 737 4280
Email dsaw@indoorair.ca

Committee
Chair



Membership


By Adam Moons
2010-2011 OVC Membership Promotion Chair
Photo may not be accurate

Greetings all! I hope that everyone had a safe and wonderful summer, and that you're looking forward to the ASHRAE season ahead. As the new Membership Chair I am excited to announce the following new members:

Andrew R. Klassen	Franco Bonanno	Andrew Macpherson	Tom Le Roy
Sebastian Geoffroy	Mark MacIsaac	David Short	Sarah Seeley
Paul Townsend			

I am looking forward to seeing you all on September 21, 2010 at the Prescott. Cheers.

Adam Moons
Membership Chairperson / OVC



Jp2g Consultants Inc.
ENGINEERS ■ PLANNERS ■ PROJECT MANAGERS

1150 Morrison Drive
Suite 410
Ottawa, Ontario
K2H 8S9

Greg Santyr, P.Eng., PMP
LEED AP
Project Manager

Phone: 613-828-7800
Fax: 613-828-2600
email: gregs@jp2g.com



Longhill Energy

Chris Harrison
Engineered Sales

chris@longhill.ca
www.longhill.ca
Phone: 613-226-3856
Fax: 613-228-2715
15 -111 Capella Court, Ottawa, Ontario K2E 7X1

The Energy Conservation People



Master
HEATING | COOLING | AIR CONDITIONING

Daniel Laurin
Regional Sales Director
dlaurin@master.ca

The Master Group L.P.
25H, Northside Road
Nepean (Ontario)
K2H 8S1

T 613.829.2816
C 613 794 4872
F 613.829.3731
1 866 429.1977
www.master.ca



Student Activities: A Look Back at a Rising Star and a Look Forward at This Years Student Activities

By Matthew Edmonds
2010-2011 Student Activities Chair

****Please note that no current picture of Matt was available. We therefore used a state of the art age enhancing software to get an updated picture****

ASHRAE OVC – Student Activities: A Stellar Year

Last year saw the entry of Both CEGEP de L'Outaouais and Algonquin College into the ASHRAE Student Design Competition, with both teams entering in the to “System Design” Category. The project was incredibly huge in scope compared to previous years, and both of our Chapter’s entering teams of 6 and 4 members respectively had their work cut out for them as they battled against much larger teams. Along with the help of their mentors Patrick St.Onge (CEGEP), Chris Frauley (Algonquin), and Barry Riddell (Algonquin), the teams’ scope was to the design the mechanical system for The Ginsburg Tower located in Orlando Florida which is a 675,000 square foot facility consisting of 3 main floors, a 12 story patient tower (440 beds), and one of the largest Emergency Rooms in the United States. While the project scope was massive, both teams put forth great efforts and in turn great presentations. Once all projects are submitted for judging, the chapter is responsible for judging its own entries and must determine one overall winner to proceed in the competition and move to the regional level. This year’s chapter winner was the Algonquin College team. A strong group, and now a team with some team history, the Algonquin Team’s presentation looked like a strong contender, and as we discovered shortly thereafter, took first place in regional’s, and moved on to the Society Level where they eventually took third place, only coming behind University of Central Florida (1st Place), and University of British Columbia (2nd Place), and beating out other juggernauts and consistent top place finishers like Minnesota, Ferris State, U SoCal in Pomona, and Penn State. Congratulations boys, this will be a tough act to follow.

On to a new ASHRAE season for student activities, and things are already moving full steam ahead. First, the 2011 Algonquin College team has already collaborated and are set to hit the ground running with this year’s design competition. We are also looking forward to seeing CEGEP return and make another submission and possibly start spreading the news and look for some other entries as well. If you are interested in being a mentor for the project please contact me for more information.

August 27-29, 2010 marks the date of my return to the CRC being held this year in Halifax, while we await to see what society’s goals are this year, as a chapter we will most likely be focusing further on K-12 involvement, and in particular grades 6 through 9 where we can raise the students’ awareness of engineering before they have committed and progressed too far down an educational path to realistically consider engineering as a profession.

Promoting K-12 can be a daunting effort, but there are simple ways of getting the word out and helping your chapter with recognition in this area;

- National Engineering Week: Occurs in the end of February. Contact your local PEO chapter and get involved. <http://www.engineeringweek.on.ca/>
- Students at Work Day: Get involved in coop or work days that give students a chance to see what our industry is like.
- In-School Activities: I have been provided a list of several activities that can be performed at school which are easy and generate conversation. There is no need for dry presentations to uninterested teenagers. Contact a science teacher or a principal and volunteer ½ hour of your time.
-

If you do participate in any of these fantastic endeavors, advise your student activities chair... me! As a chapter we are recognized for our chapter’s ability to promote ASHRAE and engineering to K-12 students. Let’s spread the word...

Cont’d

As with all other monthly meetings, we encourage individuals or companies to support a student through sponsoring their meals. Please let the greeters at the front know that you would like to sponsor a student for the night. If you would like to sponsor student meals throughout the year we will recognize your contributions by issuing you a receipt for your investment in Student Activities, publish your name and/or company's name on our website, and include you in our list of previous donors in the Capital Communiqué. We hope to see even more of a student presence this year, which means we will really need your help! Your contributions last year allowed us to keep the students coming to each meeting even though they were on limited budgets, so thank you so much for your support, and let's keep it up!

Finally, I look forward to another great year as the Chair of Student Activities, and another great year with you all! If you are interested in getting involved, we are always looking for people, so don't hesitate to contact me at any time!

Matthew Edmonds

More student related information from ASHRAE:

Check This Out:

ASHRAE Student Zone: Scholarships and Grants to Careers and Internships... <http://www.ashrae.org/students/>

ASHRAE Scholarship Program

<http://www.ashrae.org/students/page/1271>

Smart Start Program – Don't know what it is? Every Student Should!

<http://www.ashrae.org/students/page/703>

Dates to remember:

Undergraduate Engineering Scholarships

Application Deadline: Dec. 1

Scholarships are awarded for the academic year following the application deadline beginning with the fall semester.

Re-applications accepted from former scholarship applicants and recipients.

Available to full-time undergraduate engineering or pre-engineering students pursuing a Bachelor of Science or Engineering degree in a course of study that traditionally has been a preparatory curriculum for the HVAC&R profession. Applicants must be enrolled in a program or accepted to a post-secondary educational institution that meets at least one of the following criteria:

- the institution hosts a recognized ASHRAE student branch (www.ashrae.org/students)
- the program is accredited by the Accreditation Board for Engineering and Technology (ABET) in the USA (www.abet.org)
- the program is accredited by an agency outside the USA that has signed a Memorandum of Understanding with ABET or The Washington Accord (www.abet.org)

Applicants must have a cumulative Grade Point Average (GPA) of at least 3.0 on a scale where 4.0 is the highest and/or a class standing of no less than the top 30% and submit the following in one envelope postmarked by the application deadline.

1. Completed application in English.
2. Official transcript of college grades (if college grades are not available by the application deadline, submit high school grades and verification of enrollment in or letter of acceptance to a post-secondary educational institution.)
3. A letter of recommendation from an instructor or faculty advisor, a current or past employer, and another character reference. In the case of institutions with an ASHRAE student branch, include a letter from the faculty advisor of that branch (may be one of the three letters of recommendation). Comments from the Student Activities Chair of an ASHRE chapter, if one is within reasonable distance of home or school following an interview with the applicant, are strongly recommended and may be submitted electronically.

Cont'd

For a list of schools with an ASHRAE student branch or accrediting agencies recognized by ASHRAE for the purpose of granting a scholarship, click on the links provided or contact Lois Benedict at lbenedict@ashrae.org or 404-636-8400 (ext. 1120).

\$10,000 Undergraduate Engineering Scholarships

- **Willis H. Carrier Scholarships** — Two one-year \$10,000 undergraduate engineering scholarships available annually. Scholarship was established by The Carrier Corporation in memory of its founder, who's known widely for his numerous and significant contributions to establishing air conditioning as an industry. Carrier installed the world's first scientifically designed air conditioning system in 1902
- **Reuben Trane Scholarships** — two-year \$10,000 undergraduate engineering scholarships awarded \$5,000 per year over two years. Scholarship was established in memory of The Trane Company founder, an engineer, inventor & business executive, whose manufacturing enterprise ranks today as one of the world's largest in the HVAC&R industry.

\$5,000 Undergraduate Engineering Scholarship

- **Frank M. Coda Scholarship** — a one-year \$5,000 undergraduate engineering scholarship available annually. Scholarship was established in memory of former ASHRAE Executive Vice President, who served the Society from 1981-2004.

\$3,000 Undergraduate Engineering Scholarships

- **ASHRAE General Scholarships (2)**
- **ASHRAE Memorial Scholarship (1)**
- **Alwin B. Newton Scholarship (1)**
Scholarship was named for an industry pioneer, who was granted 219 patents.
- **Duane Hanson Scholarship (1)**
Scholarship is named after the president of Gayner Engineers, a consulting mechanical/electrical engineering firm in San Francisco, California.
- **Henry Adams Scholarship (1)**
Scholarship was established by Henry Adams, Inc, a consulting firm based in Baltimore, Maryland, in memory of its founder, a charter member and sixth president of ASHRAE's predecessor society, ASHVE, in 1899.

Undergraduate Engineering Technology Scholarships

Application Deadline: May 1

***Scholarships are awarded for the academic year beginning with the fall semester following the application deadline.
Re-applications accepted from qualified former scholarship applicants and recipients***

Applicants must have a cumulative Grade Point Average of at least a 3.0 on a scale where 4.0 is the highest and/or a class ranking of no less than the top 30% (evidenced by an official transcript of grades or statement from a school administrator) and meet all other basic criteria.

Engineering Technology Scholarship (3)

One-year \$3,000 scholarships available annually to full-time undergraduate Engineering Technology students enrolled in or accepted to a post-secondary educational institution for a bachelor degree or an associate degree and pursuing a course of study, which has traditionally been a preparatory curriculum for the HVAC&R profession, provided one of the following criteria is met:

- the institution hosts a recognized ASHRAE student branch (www.ashrae.org/students)
- the program is accredited by the Accreditation Board for Engineering and Technology (ABET) in the USA (www.abet.org) or an equivalent agency outside the USA that is a signatory of The Sydney Accord <http://www.washingtonaccord.org/sydney/sydneylinkages.cfm>


Cont'd

- the program is accredited by the Partnership for Air Conditioning, Heating, Refrigeration Accreditation (PAHRA) (<http://www.pahrahvacr.org/>)

For a list of schools with an ASHRAE student branch or accredited programs recognized by ASHRAE for the purpose of granting an Engineering Technology Scholarship, click on the links provided above or contact Lois Benedict at lbenedict@ashrae.org or 404-636-8400 (ext. 1120).

Applicants must submit the following with the application completed in English in one envelope and postmarked by the application deadline:

1. Official transcript of college grades (if college grades are not available by the application deadline, submit high school grades and verification of enrollment in or letter of acceptance to a post-secondary educational institution.)
2. A letter of recommendation from an instructor or faculty advisor, a current or past employer, and another character reference. In the case of institutions with an ASHRAE student branch, include a letter from the faculty advisor of that branch (may be one of the three letters of recommendation). Comments from the Student Activities Chair of an ASHRE chapter, if one is within reasonable distance of home or school following an interview with the applicant, are strongly encouraged and may be submitted electronically.




Martine Ménard, B.Sc.
Regional Manager
martine.menard@sonitec.com

Vortisand® High Efficiency Water Filtration Systems www.vortisand.com
 Head Office: 4120 Bois-Franc, Saint-Laurent, QC H4S 1A7 • Tel: (514) 335-2200 x227 • Fax: (514) 335-2295
 US Office: 85 Seagard St. Plymouth, MA 01901 Toll Free • 1-800-876-9655



Down to 0.45 micron



Kevin Courmeya P.Eng., LEED® AP
Principal

Stantec Consulting
1505 Lapemere Avenue
Ottawa ON K1Z 7T1
Tel: (613) 725-5570
Fax: (613) 722-2799
Cell: (613) 296-7147
kcourmeya@stantec.com
stantec.com



Doug Graham
Regional Manager

Tel: 800-561-3449
 Fax: 800-668-8476
 Cell: 613-852-9700
 e-mail: grahamd@tamco.ca
www.tamco.ca

27 Iber Road
Suttonville, Ontario
Canada, K2S 1E6

Governor



What's on the Menu

By Patrick Albert
2010-2011 OVC Governor

Please join us a little early during the social hour for some square pizza sponsored by Engineered Air

Being that we are having a meal at the Prescott I have selected a few items that will not leave you wanting more:


- 1- Meatball Platter, The Prescott's famous ¼ lb meatball sandwich covered in a family recipe with fries on the side.
- 2- Chicken Parmesan , Lightly battered grilled chicken covered with a tomato sauce and cheese and baked in the oven, with a side of spaghetti and meat sauce
- 3- Cannelloni, oven baked pasta stuffed with tree cheeses covered in a tomato sauce and cheese

Please respond to Cathy Godin for your attendance and let her know what it is you would like to order ahead of time to make things go a little easier. For those with special diets, please inform Cathy when you confirm and ask your waiter for a menu. You will be reminded of this when the email meeting reminder is sent out on September 14th, 2010.

After dinner there will be assorted deserts for you to choose from.

If you have any questions or concerns, please contact me at any time.

Patrick Albert



WALMAR www.walmar.net

24 Gurdwara Road
Nepean, Ontario
K2E 8B5
Tel: (613) 225-9774
Fax: (613) 225-2972

RANDY CAVILL, C.E.T.
President
e-mail: randy@walmar.net

VENTILATION & FILTRATION PRODUCTS



100-3740 Richmond Road
Ottawa, Ontario K2H 5B9
Tel: (613) 596-6454

Patrick St. Onge, P.Eng, LEED AP
Project Manager – Mechanical Engineer

www.WBBEngineering.com
patrick.stonge@WBBEngineering.com



WESMECH
TECHNICAL SALES INC.

50 Ronson Drive, Suite 160 • Toronto, Ontario • M9W 1B3
Tel: 416-251-8990 • Watts: 1-800-613-3789 • Fax: 416-251-8900
www.wesmechtech.com

Joseph McCallion, C.E.T.
President
josephm@wesmechtech.com cell: 416-720-8876



Table Top Displays

By Frank Bann
2010-2011 OVC Governor

What better way to display your new product, existing line or share a great idea than to have a table top at our local Chapter meeting. It's a captured audience in the industry and you're guaranteed to get exposure to 60-80 peoples.

Book your table top today!

Table tops for the 2010 OVC ASHRAE Chapter meetings Sept.21st 10 no table tops

Oct. 19th, 2010
Nov. 16th, 2010
Jan. 18th, 2011
Feb. 15th, 2011
Mar. 15th, 2011
Apr. 19th, 2011
May 17th, 2011

Cost for table tops this year is \$200 paid to "ASHRAE Ottawa Valley Chapter"

Send to:

Goodkey Weedmark & Associates Ltd.

1688 Woodward Dr., Ottawa, Ont. K2C 3R8 Att: Frank Bann Invoices will be sent out prior to meeting.

Contact: Frank Bann e-mail: fbann@gwal.com or Tel: (613) 727-5111 Fax: (613) 727-5115

Spaces are filling up quickly, so book today!

The ASHRAE OVC Chapter and its board thank you for your continued support. Getting involved builds a better Chapter.

Thanks



McKee
 ENGINEERING

Jim Siciliano, P.Eng.
 Partner/Mechanical Section Head
 Jim.Siciliano@mckeeottawa.ca

1785 Woodward Drive
 Ottawa, ON K2C 0P9
 CANADA
 Tel.: (613) 723-9585 x109
 Fax: (613) 723-9584
 www.mckeeottawa.ca



METHOT
 THE HEATING SPECIALIST

Michael McNamara
 President Ext: 27
 michael.mcnamara@methot.ca

Tel: 905.850.3037 Toll free
 Cell: 416.986.7822 Tel: 1.800.638.4682
 Fax: 905.850.8012 Fax: 1.800.433.3398

1060, boul. Michèle-Bohec, suite 101
 Blainville (Quebec) J7C 5E2
www.methot.ca



REGULVAR

REGULVAR CANADA INC.
 170, Laurier Avenue West, suite 714
 Ottawa (Ontario)
 Canada K1P 5V5
 tél.: (613) 565-2129
 fax: (613) 565-8895

Stéphan Riffault, P.Eng.
 Sales Engineer
 sriffault@regulvar.com



2010 Bowling Social

By Steven Moons
2010-2011 OVC Governor

Ladies and Gentlemen,

You are cordially invited to participate in the 2011 ASHRAE Bowling Social, to be held on **Tuesday, November 9th, 2010** at the Merivale Bowling Center (1916 Merivale Rd., Ottawa, www.merivalebowlingcentre.com).

The format will be five-pin, three games with 4 people per lane. **7:00 pm start. Please show up at 6:30 to register.** The entry fee is \$120 per foursome, or \$30 per individual. The entry fee includes 3 games, shoe rental and 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. Space is limited to 32 people, so please send your registration early.

Registrations will be confirmed via email.

___ Please reserve 1 Foursome....\$120.00

___ Please reserve 1 Individual....\$30.00

Company_____

Contact_____

Email _____ Phone_____ Fax_____

Payment can be made in advance via cheque, VISA or email money transfer. Cheques are payable to: ASHRAE Ottawa Valley Chapter and mail or deliver to:

Total HVAC Inc c/o Steve Moons
14A - 190 Colonnade Rd., S.
Ottawa, ON, K2E 7J5

Phone: 613-723-4611
Fax : 613-723-4677
Email : stevem@totalhvac.com



Fiscal Year report – July 1st 2009 to June 30th 2010

By Stephen Lynch
2010-2011 OVC President Elect

Stephen is now a proud father of a 7lbs baby boy born August 30, 2010 at 9pm
Congratulations!

1:48 PM
08/07/10
Accrual Basis

ASHRAE Ottawa Valley Chapter Profit & Loss July 2009 through June 2010

	Jul '09 - Jun 10
Ordinary Income/Expense	
Income	
Capital Communique Committee	
Business Card Ads	6,275.00
Total Capital Communique Committee	6,275.00
CRC Committee	
CRC Reimbursement	2,221.80
Total CRC Committee	2,221.80
Financial Committee	
Credit Card Usage Charge	484.80
Miscellaneous Income	24.75
Total Financial Committee	509.55
Membership Committee	
Direct Chapter Payment	1,400.00
Society Paid Chapter Dues	11,195.00
Membership Committee - Other	120.00
Total Membership Committee	12,715.00
Program Committee	
Meal Plans	
Corporate Meal Plans	1,575.00
Full Year Meal Plan	5,485.00
Guest Meals	880.00
Half Year Meal Plan	475.00
Life or Fellow Meals	95.00
Member Meals Purchased at Door	3,330.00
Student Sponsored Meals	1,485.00
Meal Plans - Other	1,480.00
Total Meal Plans	14,805.00
Seminars	
Seminar-1	8,375.00
Seminar-2	6,500.00
Total Seminars	14,875.00
Total Program Committee	29,680.00
Research Promotion Committee	
Full Circle	0.00
Research Promotion Committee - Other	-5,120.55
Total Research Promotion Committee	-5,120.55
Special Events Committee	
Curling Bonspiel	
Curling Team	5,760.00
Curling Bonspiel - Other	720.00
Total Curling Bonspiel	6,480.00
Golf Tournament	
Golf Cash	2,130.00
Golf Team	17,900.00
Hole Sponsorship	5,400.00
Total Golf Tournament	25,430.00
Total Special Events Committee	31,910.00
Student Activities Committee	
Career Fair	3,000.00
Student Activities Committee - Other	75.00
Total Student Activities Committee	3,075.00

1:48 PM
 08/07/10
 Accrual Basis

ASHRAE Ottawa Valley Chapter
Profit & Loss
July 2009 through June 2010

	<u>Jul '09 - Jun 10</u>
Table Top Committee	2,400.00
Total Income	83,665.80
Expense	
Awards	59.54
CRC	
Accomodations	8,738.60
Travel	861.88
Total CRC	9,600.48
Financial	
Bank Fees	42.96
BOG Meeting	1,010.16
Credit Card Fees	521.54
Miscellaneous	132.75
Office Supplies	33.89
Region II	954.00
Total Financial	2,695.30
Program	
Monthly Meeting Catering	16,335.30
Monthly Meeting Speaker Gift	433.37
Program Misc	1,111.90
Seminar-1	5,618.98
Seminar-2	1,183.78
Total Program	24,683.33
Special Events	
Curling Bonspiel	4,752.33
Golf Tournament	
Prizes	2,396.50
Golf Tournament - Other	19,838.19
Total Golf Tournament	22,234.69
Total Special Events	26,987.02
Student Activities	
Career Fair	1,100.56
ORSF - Awards	400.00
Student Activities - Other	429.03
Total Student Activities	1,929.59
Website	554.93
Total Expense	66,510.19
Net Ordinary Income	17,155.61
Net Income	17,155.61



TEGA

By Georges Maamari
2010-2011 OVC Committee Chair

Hello everybody, and a warm welcome from the TEGA committee. Last year, there were a number of TEGA submissions that were submitted from our chapter to the Regional competition. From these 8 submissions, the Ottawa chapter received 6 first place finishes and 2 honorable mentions. This is one of the best performances our chapter has seen in quite some time. Here are our winners:

Residential New :

- **1st place:** LeBreton Flats – **Kayshap Desai** - Stantec

Institutional, New:

- **1st Place:** Gatineau Fire Station No. 5 – **Patrick St-Onge** – Wood Banani Bouthillette Parizeau
- **Honorable Mention** – Briarbrook Elementary School – **Mike Swayne** – JP2G

Institutional, Existing:

- **1st place:** NRC Chiller Upgrade – **Kayshap Desai** – Stantec

Industrial, Existing:

- **1st place:** CFIA Chiller Plant and Cooling System Upgrade – **Kayshap Desai** – Stantec

Public Assembly, New:

- **1st Place:** Albion Heatherington Community Center – **Patrick St-Onge** – Wood Banani Bouthillette Parizeau

Commercial, Existing:

- **1st place** C.D. Howe Building Mechanical Modernization - **David Landsberg** – Dessau
- **Honorable mention** – 116 Albert Chiller/EMCS Upgrade - **Kayshap Desai** – Stantec

All first place finishes are eligible to submit their project to Society to represent our region. We wish them all good luck.

I know that we are still early in the year, but I ask that you start thinking of potential projects to be submitted for this year's TEGA awards. The TEGA Awards are an excellent way for companies and individuals to gain visibility and to display some of the innovative designs coming from this design community. This year, we would like to see all submissions entered by the end of February. Should you have any questions please contact me.

Thanks,
Georges Maamari

Adam Beales
Principal

Total HVAC Inc.
29 Copparr Drive
Nepean, Ontario
Canada, K2G 0B6

Tel: (613) 723-4611
Fax: (613) 723-4677
Res: (613) 825-7319
Cell: (613) 223-2112
Email: adam@totalhvac.com

Mike Tomkinson, P.Eng.
Sales Manager

Trane Ontario

1024 Morrison Drive
Ottawa, ON K2H 8K7
Tel: (613) 820-8111
Fax: (613) 820-1414

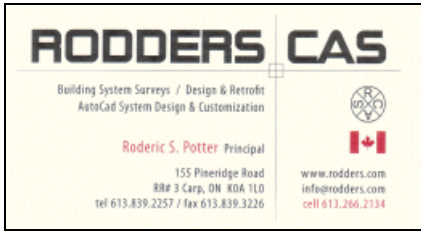
Mobile: (416) 819-0195
Email: mltomkinson@trane.com
Website: www.trane.com/ottawa

ERIC VAN BENSCHOTEN

35 LE ROY STREET, OTTAWA, QUEBEC
CANADA J0V 1G0

vanfort@vanfort.ca

(613) 246-1651
FAX: (613) 246-1652-4



Committee
Chair



Business Card Ads

by Rod Lancefield

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, rod1@htseng.com, (613) 728-7400.



Your card here!

