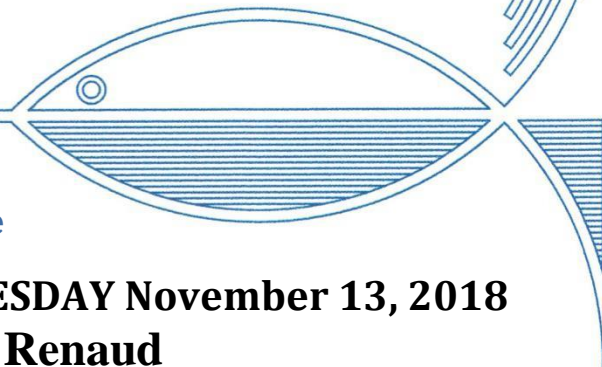




# THE HERRING CHOKER

## ASHRAE

### NB PEI CHAPTER



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**Golf Tournament Chair:**

Gerry Waselynchuk (506) 857-8744

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Robert Hoadley (506) 459-3940

#### **November 2018 Issue**

### **Next Meeting – TUESDAY November 13, 2018**

### **Speaker – Robert Renaud**

Location: **Alma City Club**  
**114 Alma St, Moncton**

RSVP: **By FRIDAY November 9<sup>th</sup>**

#### **Schedule**

**3:30 pm** – Board of Governors Meeting

**5:00 pm** – Social Hour

**6:00 pm** – Presentation: UV Air Purification for Cannabis Facilities

**7:00pm** - Dinner:

*Mulligatawny Soup*

\* \* \* \* \*

*~Chicken Parmesan~*

*Pan Seared Chicken Topped with House Marinara and  
Shredded Mozzarella on Spaghettini and Tomato Sauce*

*Or*

*~Sole A La Meniere~*

*Roasted Dover Sole finished in Lemon Butter Sauce served with  
Baby Potatoes and Fresh Vegetables*

\* \* \* \* \*

*Chocolate Mousse, Strawberries, Almonds and Sugar Laced  
Cookies*

Bon Apetit!



## ASHRAE Golf Day – Thursday, July 26, 2018

The day was once again held at the infamous Moncton Golf and Country Club. The afternoon started under cloudy skies at 12:30 pm with a slate of 72 golfers taking part in this classic annual event.

If you arrived early, you were treated to a barbecue for lunch hosted by the team of Jim Morris and Terry Weir of McLeod and Grant Ltd. The barbecue was sponsored by A.O. Smith with all the proceeds going to the junior golf program at the club.

The afternoon was perfect for golf as we were overcast most of the day with a little liquid sunshine making its way to the course for three or four holes.

The winning team consisted of Scott Moore, Victor Belliveau, Josh Bouchie, Jeff Burrell, our neighbors from the great province of Nova Scotia.

### Noteworthy Golf Tournament Highlights

- The longest drive went to Mark Harris.
- Closest to the hole (women) went to Tabatha
- Closest to the hole (men) went to Victor Belliveau

The meal which featured steak and lobster was again prepared by Jim Morris and Terry Weir of McLeod and Grant Limited.

Our president, Yves Savoie, P.Eng. introduced his volunteers who were now holding various positions within the chapter. We wish Yves a successful year running the chapter.

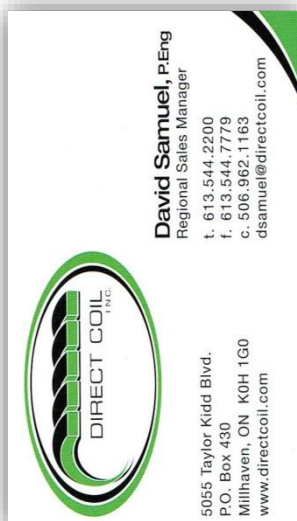
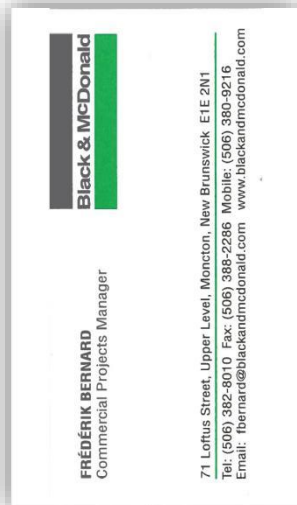
I would like to thank the following:

- Our hole sponsors and Luc Dugas, P.Eng. (co-ordinator)
- Jennifer Chapman, Jim Morris, Terry Weir, Luc Dugas who again this year were flawless in organizing the golf day
- Our membership who supported the event

We are planning next year's golf day already and I can hope it will be just as successful as this year's event.

Yours very truly,  
AQUAVAP AGENCIES ATLANTIC INC.

Gerry Waselynychuk, CPMR  
President  
ASHRAE NB/PEI Golf Tournament Chair



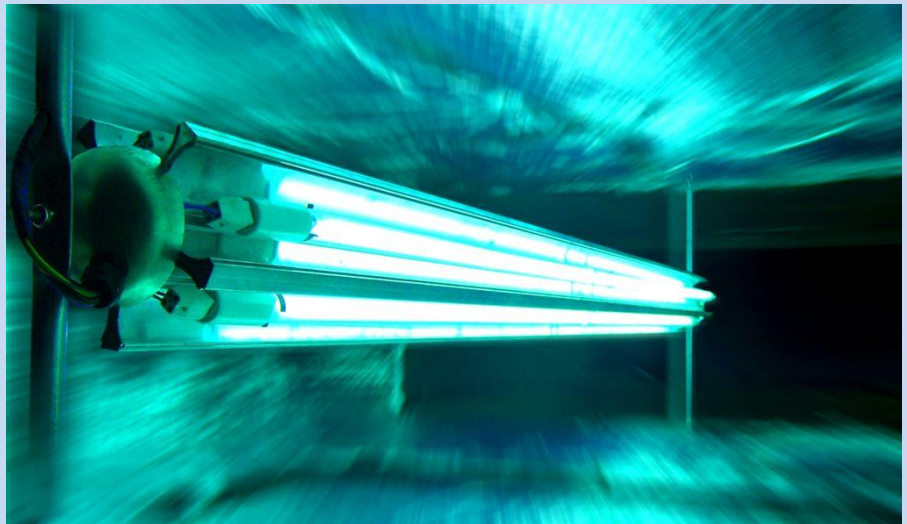
## Introduction to Our Speaker

**Robert Renaud** is the Canadian Sales Manager at Sanuvox Technologies for 15 year. He is also in charge of the Medical Division, selling worldwide.

**Presentation Topic:** UV Air Purification for Cannabis Facilities

### Presentation Highlights

- Indoor Air Quality
- Germicidal effect of UV
- UV in natural outdoor environment
- 4 -UV Dosage inside Buildings
- Residential applications
- Safety concerns
- Results from independent studies
- Commercial applications



## 2018-19 Board of Governors

Yves Savoie, Ryan Gosson, Dan Boudreau, Shelby Gallant, Chantal Daigle-Verrier, Kevin Bregel, Dan El-khoury, Kevin Leger, Matthew Peachman, Ben Roundell, Kevin Clannon, John Willden





## DONOR RECOGNITION

Each year ASHRAE society members and contributors donate over \$2 million towards HVAC research activities. This past year our chapter raised over \$14,000 for the campaign, completely due to the generosity of our local society members and corporations. Our chapter thanks those who contributed to the 2017-18 Research Promotion campaign. Our success as a relatively small chapter has been noticed across North America. We look forward to another successful campaign in 2018-19 in partnership with our great local supporters. We also look forward to thanking each of our donors at our upcoming RP Night on December 11 at the Alma City Club in Moncton.

### Top Donors

Controls and Equipment Ltd  
Global Mechanical Systems Ltd.  
Advanced Energy Management Ltd.  
Systemair  
Mechanical Contractors Association of NB. Inc  
Valley refrigeration and Air Conditioning

### Donors

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## IES and ASHRAE Info Session

Date: Wednesday, November 28, 2018

Time: 6:00pm-8:00pm

Location: Hell's Basement Comedy Club, 706 Main Street (Enter door for Subway and ring doorbell)

Cost: \$10 for Non-IES members

Pizza will be provided

Event is 19+ due to the establishment's liquor license

TITLE: SYNERGISTIC BUILDINGS IN THE ERA OF IOT

AUTHOR: MIKE SKURLA

DATE: 7/06/2017

### TARGET AUDIENCE

Lighting Designers, Electrical Engineers, Architects, Building Owners/Operators.

### RECOMMENDED PREREQUISITE KNOWLEDGE

- Intermediate knowledge of lighting control system design
- Basic knowledge of HVAC fundamentals is helpful
- Basic I.T. understanding of computer internetworking (Ethernet, TCP/IP Stack, etc)
- U.S./Canadian commercial construction practice


### PUBLISHABLE DESCRIPTION

Commercial buildings today are a combination of many subsystems all working in relative autonomy. The emergence of the Internet of Things (IoT) has given buildings intelligence that is highly beneficial when leveraged across these systems instead of relative isolation. This seminar strives to cut through the hype and buzz surrounding the emergence of IoT by introducing how interconnected technology enabled by IoT can be leveraged to make tangible improvements to building operation, people's well-being, and outcomes through the collective use of information. Starting with a foundation in the concept of a Synergistic Buildings, the attendees will gain a conversational understanding of the technical elements required to design and implement a practical information-based building solution. Careful analysis will be given to new terminology and system goals beyond traditional ROI.

### LEARNING OBJECTIVES

1. Define a Synergistic Building System and how it differs from building management systems and individual control solutions (lighting, HVAC, security, etc).
2. Discuss the practical definition of IoT in the built world and the idea of a sensory network.
3. Define Hot data (compared to cold data). Explain how it relates to the idea of synergistic buildings, and plays into a buildings ROI story, and the advantages beyond just simple payback stories.
4. Discuss the current market conditions surrounding the practical deployment of IoT technology within the lighting space.

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## NB/PEI ASHRAE Paraphernalia

*Golf shirts: Blue: All sizes: (\$15)*

*Padfolio (\$15)*

- o Embossed with our ASHRAE NB/PEI logo
- o Two slant pockets neatly hold cards, disks, papers and more
- o Zippered closure to secure important items
- o Sleek outside pocket for quick access
- o Includes writing pad and pen-holder
- o Size: 241 x 165 x 25mm (9-1/2" x 6-1/2" x 1")



Joey Parent  
Eastern Territory Manager

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