

**ARCHIVED RECORDS**  
**2000 - 2005**  
**ASHRAE NB/PEI CHAPTER**

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**ASHRAE**

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

**N.B. / P.E.I. Chapter - Region II**

**October Meeting**

**October 13<sup>th</sup>, 2000**

**EXECUTIVE MEETING MINUTES**

**Attendees:**

Bill Hooper (BH)

Grant Bourque (GB)

Luc Dugas (LD)

Gary LeBlanc (GL)

**Location:**

Moncton Northeast Construction Association, Moncton, N.B.

**MINUTES:**

Call to order at 12:21 p.m.

**New Business:**

*Technical Tour*

We are doing a technical tour of the new Moncton Water Treatment Plant on October 17<sup>th</sup>. Wilf Lamonte (Program RVC) will attend the tour. LD to arrange for him to be picked up at the airport.

*Herring Choker*

Starting in January we will revert back to mailing the Herring Choker to see if it will get a better response. Will make our mind up in March as to whether to do mail outs or contact people by fax/E-mail.

*Finances*

Luc to make finance committee and to have meeting prior to next meeting to discuss how to allocate chapter funds.

*Student Scholarship*

GL to call Gary Hoadley to see if his son can make it to the next meeting for awarding of scholarship.

Meeting adjourned at 1:25 p.m.

CHAPTER MAY NOT ACT FOR SOCIETY



**NB/PEI ASHRAE Chapter  
Chapter Long Range Planning and Finances Meeting  
Minutes**

Date: Friday, November 17, 2000

Location: Moncton Northeast Construction Association

Attendees: Luc Dugas, 2000 - 2001 Chapter President  
Derek Weldon, 2000 - 2001 Chapter Treasurer  
Steve Tweedie, Past President  
Andy Cowan, Chapter member, past treasurer

Finances:

1. Overall expenditures seem in-line with past years in regards to where the money is being spent.
2. 3 Chapter members who do not serve on the Executive or Board of Governors should do an annual audit.
3. Yearly budgets should be prepared and some money set aside for Membership promotion (free meals, out-of town members, ...)

Membership and Meeting Attendance:

4. Fixed amount of money should be allocated to increasing attendance (see 3. above).
5. Phone committee needed to remind members.
6. Higher quality of speakers / topics are necessary to entice members to attend meetings.
7. Money should be set aside to bring in students from Comm. Coll., UNB, UdeM.
8. Contacts should be made with Gagetown, Defense Construction, SGE, BOMA and other companies who are not represented at Chapter meetings.



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American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

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**N.B. / P.E.I. Chapter - Region II  
October Meeting  
November 21<sup>th</sup>, 2000**

**EXECUTIVE MEETING MINUTES**

**Attendees:**

Ken Martin (KM)	Jeff Hayward (JH)
Phil Allison (PA)	Carman Travis (CT)
Luc Dugas (LD)	Grant Bourque (GB)
Gary LeBlanc (GL)	

**Location:**

Boomerang's Steakhouse, Moncton, N.B.

**MINUTES:**

Call to order at 3:15 p.m.

**New Business:**

*Phone Committee*

LD presented several lists of chapter members, grouped by location either in town or out of town. The names were divided up by the attendees of the meeting. Executives asked to try to get E-mail addresses of chapter members as well to put in our database

*Herring Choker*

We have decided to use mailouts as reminders to members for the meetings. KM went to several vendors and Mailboxes Etc. was best price. KM motions to accept Mailboxes Etc. to do mail outs of the Herring Choker for the chapter starting January 1<sup>st</sup> going to June, where the idea of faxing mail outs versus faxes/E-mails will be re-examined by the executives. GL second motion. Vote taken. Motion passes unanimously.

*Distinguished Speaker*

GB confirms a distinguished speaker for April 10<sup>th</sup>, 2001 (out of town member night). Speaker is Michael Hodgson, the topic will be Moisture, Asthma and Buildings. Executives to try to promote speaker to BOMA and CHES via Bill Goobie. We will try to promote some Ashrae events in the BOMA newsletter.

*Golf Tournament*

Final numbers are in, and the tournament took in approx. \$2500, with expenses approx. \$3100. Losses weren't too bad considering the terrible weather the day of the tournament, causing some people not to show up.

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### **Committee Reports**

#### *Research Committee (JH)*

JH asks Executives for two names of people to approach for a donation to research promotion. Motion put forth by JH to donate \$2500 to ASHRAE Research Canada on an annual basis, commencing in the year 2000-2001, to be reviewed in June of 2002 and biannually henceforth.

PA seconds motion. Vote taken & motion passes unanimously.

DW to cut a check to research promotion for proceeds on long drive and closest to pin for golf tourney.

#### *Membership (KM)*

Membership this year is increasing well.

#### *Student Activities (PA)*

Have about 1/2 dozen students this year. Doug Scott is new faculty advisor. PA has videos promoting engineering. Sales reps are encouraged to do presentations to students and give product literature for their library.

PA motions that \$300 be donated to student chapter for operating funds. Vote taken, motion passed. Student activities for this year to be copied & circulated with minutes from this meeting.

### **New Business**

#### *Chapter Meeting Schedule*

Representative from Blanchard ness interested in presenting in March. Ideas circulated as to whom we can contact for future presenters. . Would like to ask engineers on phone committee for two topics each for presentations @ future Ashrae meetings.

Research promotion night will be during February meeting.

Past president's night is in January.

Membership promotion night is in March.

#### *PAOE Points*

Submissions for points now to be done on the internet. Executive encouraged to browse the site & promote points.

#### *Finance Committee*

Derek Weldon, Steeve Tweedie, Andy Cowan and Luc Dugas met to discuss finances & attendance at meetings. A report will be done on this meeting and will be included with this meetings minutes.

LD motions to adjourn. JH seconds.

Meeting adjourned at 5:25 p.m.

CHAPTER MAY NOT ACT FOR SOCIETY



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# REPORT TO CHAPTER STUDENT ACTIVITIES

NOV. 21/2000

- See Activity Plans attached
- NBCC/SJ Student Chapter is **again active** for the year 2000/01
  - branch was officially inactive for 1999/2000 only
  - new faculty advisor for student branch is Doug Scott (506) 658-6334.
  - student branch currently has about \$200 in active account

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## STUDENT ACTIVITY CHAIR PLANS FOR 2000/01

### STUDENT NIGHTS

- scheduled for May 8/2001 in Saint John (NBCC/SJ student branch will host)
- educational tour
- mentor ship and social activities
- invite and welcome student members to the regular branch meetings

### STUDENT BRANCHES

- promote benefits of student membership to other colleges and universities
- interact with other associations such as HRAI
- attempt to create a new student branch where there is a need
- continue to support existing and new student branches financially

### PROMOTION OF SCIENCE AND TECHNOLOGY

- use ASHRAE videos to promote Engineering K-12
- seek out opportunities to speak to students individually or in partnership with other organizations about our profession

### ENHANCED EDUCATIONAL OPPORTUNITIES

- sales and technical reps from industry encouraged to interact with students
- suppliers are encouraged to make educational material and product samples (new and used) available to students
- students will be encouraged to attend trade shows which relate to their training

### TOURS AND CO-OPERATIVE PROJECTS

- project site tours and design office tours are very beneficial and invitations from the HVAC industry are encouraged
- students need opportunities to work on "real" engineering problems as part of their training. Industry will be encouraged to provide these opportunities, especially with respect to senior project proposals.

### COMPETITIONS, GRANTS AND SCHOLARSHIPS

- information will be communicated to appropriate educational institutions through faculty liaison persons.
- efforts will be made to promote ASHRAE and the engineering profession using the above as a vehicle
- internally, all of the above activities will be promoted in order to direct branch level activities along those lines being recommended by the region. This of course will aid in maximizing PAOE points.



**ASHRAE**

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

**N.B. / P.E.I. Chapter - Region II  
October Meeting  
January 9<sup>th</sup>, 2001**

**EXECUTIVE MEETING MINUTES**

**Attendees:**

Ken Martin (KM)

Jeff Hayward (JH)

Bill Hooper (BH)

Phil Allison (PA)

Derek Weldon (DW)

Gary LeBlanc (GL)

Luc Dugas (LD)

Grant Bourque (GB)

**Location:**

Boomerang's Steakhouse, Moncton, N.B.

**MINUTES:**

Call to order at 3:45 p.m.

**Old Business**

*Herring Choker*

We received good comments regarding people getting the Herring Choker on time. GB suggests that return addresses be listed on the envelopes to allow chapter members recognize whom the letter came from and to allow them to contact us.

*Meet Show*

JH talked w/ Peter Melnyk of Halifax chapter regarding working with each other to promote the next MEET show. More talks to follow.

**Committee Reports**

*Website (BH)*

BH would like to remind executives who bring in speakers to forward electronic copies of presentations to put on the website for members who didn't make the meeting. Suppliers are also encouraged to send Bill technical information (updates) to put on the site.

*Research Committee (JH)*

JH asking for names of people we can contact for a donation. JH asks if executives would be willing to pick up donations for AHSRAE research, to show how it is appreciated. JH to include in solicitations examples of where the donations go. JH to also look at ordering literature for research promotion as well.

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American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

*Membership (KM)*

KM has a delinquency report from ASHRAE noting who hasn't paid their dues yet. PA suggests sending a letter out to delinquents. Calling the delinquents should be as a last resort.

*Student Activities (PA)*

Doug Scott & four students were to be present at tonight's meeting. Chapter will pick up the tab for the meals. NBCC Saint Andrews refrigeration course and UNB Saint John interested in student chapters. Meeting will be held by NBCC Saint John.

Tiger Jeans of Moncton was awarded with the UNB Fredricton Scholarship sponsored by our local chapter. Mr. Jeans is a fifth year mechanical engineering student with a 4.2 GPA.

*Treasurer (DW)*

DW to contact Andy Cowan to do audit of our books. Chapter will pick up tab from students meals tonight.

**New Business:**

*Long Range Planning*

LD asked for feedback on report from long range planning meeting. PA suggests it may not be specific enough. JH suggests planning executive meetings to be done in the summer prior to the chapter year to create a framework for the year. PA suggests executives pay a lot of attention to financial items to set budgets for in the upcoming year.

*ASHRAE 90.1*

ASHRAE is asking for members to participate on committee reviewing standard 90.1. Members will have to fill out applications to participate.

LD motions to adjourn. JH seconds.

Meeting adjourned at 5:25 p.m.

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**ASHRAE**

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

**N.B. / P.E.I. Chapter - Region II  
October Meeting  
February 13<sup>th</sup>, 2001**

**EXECUTIVE MEETING MINUTES**

**Attendees:**

Luc Dugas (LD)	Carman Travis (CT)
Grant Bourque (GB)	Jeff Hayward (JH)
Bill Goobie (BG)	

**Location:**

Boomerang's Steakhouse, Moncton, N.B.

**MINUTES:**

Call to order at 3:45 p.m.

**Old Business**

*Curling Funspiel*

GB advised the Curling Funspiel will be held on March 24<sup>th</sup>, 2001. GB requests that the next choker be updated to note the start time as 12:00 noon.

*Distinguished Speaker*

LD has been in touch with CHES & BOMA to announce our April meeting and Distinguished Speaker in their membership newsletters.

**Committee Reports**

*Research Committee (JH)*

JH advised that donor recognition awards are being presented tonight.

*TEGA (CT)*

CT advises that NB Energy Policy was released and CT has a copy. CT to provide a summary for Bill Hooper to have posted on our website.

**New Business:**

*New Venue for Meetings*

Chapter is interested in exploring a change in venue for our meetings. LD to investigate Delta Hotel, Sport Rock and Holiday Inn Express.

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American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

*Dr. Sami*

LD advised that chapter member Dr. Sami is being presented with the ASHRAE Fellow Distinction while in Atlanta at the winter meeting. LD is to call him and request his presence at an upcoming meeting where the chapter would present him with recognition.

Notes:

Hugh Crowther (DRC), will be present at April meeting.

Chapter bylaws were amended and revised. They were read a second time. LD to send them to Atlanta.

LD reviewed Region II laws and was to contact Hugh Crowther to request clarification on issue relating to "Board canceling the \$2300 U.S. seed money provided to host chapter CRC".

LD motions to adjourn. JH seconds.

Meeting adjourned at 4:46 p.m.

CHAPTER MAY NOT ACT FOR SOCIETY





**ASHRAE**

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

**N.B. / P.E.L Chapter - Region II  
October Meeting  
April 10<sup>th</sup>, 2001**

**EXECUTIVE MEETING MINUTES**

**Attendees:**

Luc Dugas (LD)	Ken Martin (KM)
Hugh Crowther (HC)	Jeff Hayward (JH)
Bill Goobie (BG)	

**Location:**

Boomerang's Steakhouse, Moncton, N.B.

**MINUTES:**

Call to order at 3:45 p.m.

**Old Business**

*Curling Funspiel*

Only 6 ASHRAE members registered for the curling tournament. Three didn't pay. We have decided to invoice them with an explanation that the chapter had to pay for their meal even though they didn't show.

*New Venue for Meetings*

Next year's chapter meetings will be held at the Holiday Inn Express in Moncton. This location was found to be the best (and most flexible) option of the venues we checked into.

*Student Scholarship*

Chapter's 2000 - 2001 scholarships will be given to Andrew and Colin MacLeod, both sons of Lee MacLeod. LD to contact them shortly to advise them.

**New Business:**

*2001 - 2002 Executive Council*

Chapter still requires some people to fill the following position. for next year's roster: President Elect, Secretary, Historian, Program Chair and Newsletter.

*May Meeting*

Our student chapter is hosting the May meeting. They will be giving us a demo of their HVAC simulator they have built. Pizza party to follow afterwards. Moncton chapter members are asked to meet at the Coliseum around 3:00 to car pool.

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American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

*Toronto CRC Planning Meeting*

We need a delegate for the Toronto CRC planning meeting on Saturday, May 12<sup>th</sup>. Region II to pay the plane ticket, the Chapter will cover the meals & hotel. Anyone interested to contact LD a.s.a.p.

**Committee Reports**

*Membership Committee (KM)*

KM advises that as of March 5<sup>th</sup>, we have 7 new members and one new student member. Year to date we have added 10 people to our chapter.

*Research Promotion (JH)*

JH to be forwarding his solicitation letter to everyone. He is asking we contact a few companies to follow up. Our deadline is approaching fast so we need people to chip in.

Hugh Crowther gave an update on Region II activities. Most of the issues will be addressed at CRC, including the loss of the CRC host chapter \$2300 U.S. seed money.

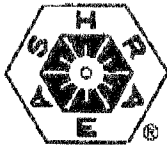
Meeting adjourned.

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**ASHRAE** American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
MINUTES OF MEETING  
AUGUST 21, 2001**

**Attendees:**

Derek Weldon	President
Luc Dugas	Research Promotion/ Past President
Grand Bourque	Treasurer
Ken Martin	Membership Chair
Carman Travis	T.E.G.A. Chair
Cory Hayes	Newsletter Editor
Scott Donnelly	Program Chair
Charles Edwards	Board of Governors

**Old Business:**

- MEET 2002: A meeting will be scheduled to discuss the chapters plans for the upcoming MEET show in May. Gary Fahie will be invited to the meeting. Derek Weldon to organize.
- MEET 2002: Derek Weldon will ask Jeff Hayward to register the ASHRAE booth for the MEET show.
- Grant Bourque will ask Chris Barnett and Doug Briggs to pay the chapter \$30.00 and \$60.00 respectively for not attending the curling funspiel after they had confirmed that they would attend.

**New Business:**

- The annual golf tournament will be on September 13, 2001 at Maplewood Golf and Country followed by a dinner at the Elks Club. Andy Cowan is organizing the tournament and requested that \$500.00 be allocated for prizes.

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- **Motion:** Derek Weldon "Provide a \$500.00 cheque to Andy Cowan for prizes for the annual golf tournament.

**Seconded:** Luc Dugas

**Motion passed.**

- Derek Weldon will ask Bill Hooper to link the chapter web site on the society web site.
- Charles Edwards will ask Gary Hoadley to audit the 1998-1999 Treasurer's Report.
- The CRC Halifax schedule was reviewed. Grant Bourque and Derek Weldon are to be present for the 2:00 p.m. caucus on August 23, 2001. Everyone else is invited to attend the chapter workshop at 11:15 on August 24, 2001 followed by the military ship tour. Luc Dugas will attend the Research Workshop at 5:00 August 24, 2001. The Saturday workshops will be attended by the following:

Research Workshop:	Luc Dugas
Historian Workshop:	Grant Bourque
Student Activities Workshop:	Doug Scott
T.E.G.A:	Derek Weldon
Program:	Charles Edwards
Membership:	Ken Martin

- Derek Weldon distributed cheques to those attending CRC.
- Luc Dugas will meet with Cory Hayes to discuss the Herring Choker and how it should be distributed.
- Carman Travis requested that February be T.E.G.A. month.
- Luc Dugas will follow-up with Doug Cole regarding a meeting in PEI. Luc Dugas shall confirm the week of August 27, 2001.
- Everyone is to try and find names of guest speakers to assist Scott Donnelly in putting together the program schedule.

Acoustics speaker:	Charles Edwards
BACNet:	Ken Martin
Mines & Energy-Don Bennett	Carman Travis
Reg Leblanc-Cross Flow Contamination:	Grant Bourque

- Scott Donnelly will look into a tour at Point Lepreau.

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- Doug Scott will look into a tour of the Oil Refinery or Bay Side Power as a student activity tour. He will also look into a tour of Moosehead Brewery on the same day.
- The new venue for the technical presentation is the Holiday Inn Express near Magnetic Hill.
- The phone committee shall comprise of Charles Edwards, Ken Martin, Derek Weldon, and Cory Hayes. Call should be made to individuals on the list for technical presentations, golf tournament and other events that take place throughout the year.
- Everyone was asked if they had any motions to be presented at the CRC in Halifax.
- **Motion:** Ken Martin-" If society or chapter dues remain unpaid for two consecutive years then he person will be removed from the Chapter Society Dues List."

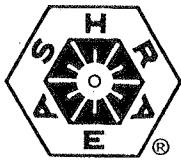
**Seconded:** Derek Weldon

Vote: yes: 8 No: 0

**Motion passed**

Meeting adjourned at 1:15

Distribution:	Attendees	
	Michael Gillis	Secretary
	Jeff Hayward	Board of Governors
	Bill Goobie	Board of Governors
	Bill Hooper	Home Page Editor



ASHRAE American society of Heating, Refrigerating and Air-conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS**

**Minutes of Meeting  
September 6, 2001**

**Present:**

Derek Weldon	-	President	Luc Dugas	-	Research Promotion/ Past President
Grant Bourque	-	Treasurer	Ken Martin	-	Membership Chair
Cory Hayes	-	Newsletter Editor	Scott Donnelly	-	Program Chair
Charles Edwards	-	Board of Governors	Michael Gillis	-	Secretary

**Old Business:**

**Action By:**

- |     |  |    |
|-----|--|----|
| 1.1 | MEET 2002: A meeting will be scheduled to discuss the chapters plans for the upcoming MEET show in May. Gary Fahie will be invited to the meeting. Derek Weldon to organize.   | DW |
| 1.2 | MEET 2002: Derek Weldon will ask Jeff Hayward to Register the ASHRAE booth for the MEET show.  | DW |
| 1.3 | Grant Bourque will ask Chris Barnett and Doug Briggs to pay The chapter \$30.00 and \$60.00 respectively for not attending the curling funspiel after they had confirmed that they would attend. <b>Sept. 6/01: Derek to followup with Andy Cowan w.r.t. collecting during golf tournament registration.</b> | DW |
| 2.1 | The annual golf tournament will be on September 13, 2001 at Maplewood Golf and Country followed by a dinner at the Elks Club. Andy Cowan is organizing the tournament and requested that \$500.00 be allocated for prizes. <b>Sept. 6/01: Cheque has been issued.</b>  | -  |

**Old Business Cont'd.**

**Action By:**

- 2.2 Derek Weldon will ask Bill Hopper to link the chapter web site on the society web site. **Sept. 6/01: Derek to email to Bill.** DW
- 2.3 Charles Edwards will ask Gary Hoadley to audit the 1998 - 1999 Treasurer's Report presented by Charles Edwards at Sept. 20 Meeting. CE
- 2.6 Luc Dugas will meet with Cory Hayes to discuss the Herring Choker and how it should be distributed. **Sept. 6/01: Cory to include schedule for meetings.** LD
- 2.8 No meeting in PEI October. Reg LeBlanc to speak at Oct. Meeting. RL

**New Business:**

- 3.1 **Program Items:** Possible topic is effect of deregulation on the HVAC Industry.
- NB/PEI Chapter to pay for hotel for speaker. Month to be advised, possibly November. Scott/Chuck to contact Hugh Crowthers to make arrangements and contact NS Chapter to coordinate. CE
- Ken Martin to follow up on seismic restraint. KM

**Tentative Schedule**

*Donner  
Recognition*

October:	Backflow	February:	TEGA
November:	? <i>12th 15th.</i>	March:	?
December:	Possible Party	April:	Deregulation
January:	Refrigeration	May:	MEET

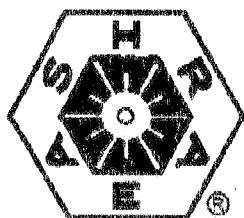
- 3.2 Mike Gillis to determine arrangements for possible sewage treatment plant tour. MG
- 3.3 Bill Goobie to be contacted re historian position DW
- 3.4 **Herring Choker:** To be made to look like old Choker with business card size ads. CH

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<u>New Business Cont'd.</u>		<u>Action By</u>
3.5	Treasurer's Report - Next Meeting	GB
3.6	Grant to organize room and location for possible Christmas Party. Grant to report at next meeting.	GB
3.7	Research & Promotion recognition night to be organized by Luc Dugas. (Awards Night)	LD
3.8	5 member R.P. Committee to be organized by Luc Dugas.	LD
3.9	Executive will work on a type of memorial for Emile LeBlanc. Derek will discuss Emile's history with Andy Cowan.	DW
3.10	Next Meeting - September 20 <sup>th</sup> @ Noon MNECA.	ALL

September 14, 2001





ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS**

**Minutes of Meeting  
September 27, 2001**

**Present:**

Derek Weldon	-	President	Luc Dugas	-	Research Promotion/ Past President
Grant Bourque	-	Treasurer	Ken Martin	-	Membership Chair
Cory Hayes	-	Newsletter Editor	Michael Gillis	-	Secretary
Wally Reardon	-	Board of Governors			

**Old Business:**

**Action By:**

- 1.1 MEET 2001: A meeting will be scheduled to discuss the chapters plans for the upcoming MEET show in May. Gary Fahie will be invited to the meeting Derek Weldon to organize.

DW

01/09/28 - Gary Fahie not interested, Gary will advise but not chair, need an ASHRAE Rep to meet with Master Promotions

Derek to contact Gary Hoadley and Andy Cowan to determine if they are interested to represent the interests of ASHRAE at Meet 2002 Meetings.

- 2.2 Derek Weldon will ask Bill Hooper to link the chapter web site on the society web site. Sept. 6/01 Derek to email Bill.

BH

No reply from Bill yet.

**Old Business:**

**Action By:**

2.6 Luc Dugas will meet with Cory Hayes to discuss the Herring Choker and how it should be distributed. Sept. 6/-1: Cory to include schedule for meetings. Done. Next issue Oct. 1/01.

CH

3.1 **Program Items:** Possible topic is effect of deregulation on the HVAC Industry.

NB/PEI Chapter to pay for hotel for speaker. Month to be advised, possibly November. Scott/Chuck to contact Hugh Crowthers to make arrangements and contact NS Chapter to coordinate.

CE

09/27 Charles has followed up on this. Carol Marriott to organize with Charles for April Meeting.

Ken Martin to follow up on seismic restraint. Ken to continue to find a representative from suppliers to speak.

KM

**Tentative Schedule**

October 9 <sup>th</sup> :	Backflow	February:	TEGA
November:	Donar Recognition Nite	March:	?
December:	Possible Party	April:	Deregulation
January:	Refrigeration	May:	Student Nite

Grant to contact IES to possibly arrange combined meeting.

3.2 Mike Gillis to determine arrangements for possible sewage treatment plant tour. Possible for November Meeting - Nov. 13<sup>th</sup>.

MG

3.3 Bill Goobie to be contacted re historian position.

DW

Confirmed

3.4 **Herring Choker:**

Cory to speak with mailboxes etc. re quality of service.

CH

- 3 -

**Old Business Cont'd.****Action By:**

- 3.5 Treasurer's Report - Next Meeting. GB  
Grant to compile by next meeting, after Golf Tournament bills come in.
- 3.6 Grant to organize room and location for possible Christmas Party. GB  
Done
- 3.7 Research & Promotion Recognition Nite to be organized by Luc Dugas. LD  
(Awards Night)  
Done
- 3.8 5 Member R.P. Committee to be organized by Luc Dugas LD
- 3.9 Executive will work on a type of memorial for Emile LeBlanc. DW  
Derek will discuss Emile's history with Andy Cowan.  
Dave Potter is preparing information to include as scholarship information.

**New Business:**

- 4.1 Luc to contact U of M to determine status and details of Scholarship Awards. LD
- 4.2 Corey to advertise in Choker for advertisements and follow-up on those contacted. CH
- 4.3 Grant to issue invoices GB
- 4.4 Wally Reardon appointed to Board of Governors.
- 4.5 Holiday Inn Express is confirmed for the October Meeting and the rest of the year.
- 4.6 March 12<sup>th</sup> Meeting date is not possible at the Hotel. March 19 is preferred.
- 4.7 New Members: Ken will send member list issues to George Menzies. KM

- 4 -

New Business Cont'd.Action By:

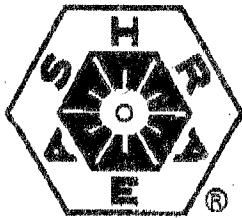
4.8 Grant will report on finances at next meeting.

4.9 Mike Gillis to order +12 folders.

MG

4.10 Next Meeting - October 9, 2001 @ 3:30 PM.

- ① Donor Recognition night in Nov.
- ② Finish up w/ C. Hayes.
- ③ U de M
- ④ B. Card in Choke.
- ⑤ cheques for RP.
- ⑥ Nov/Dec → no meetings @ HIE.



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS**

**Minutes of Meeting  
October 9, 2001**

**Present:**

Derek Weldon	-	President	Luc Dugas	-	Research Promotion/ Past President
Grant Bourque	-	Treasurer	Ken Martin	-	Membership Chair
Wally Reardon	-	Board of Governors	Michael Gillis	-	Secretary
			Charles Edwards		
			Gary LeBlanc		

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**Old Business:**

**Action By:**

- 1.1 MEET 2001: A meeting will be scheduled to discuss the chapters plans for the upcoming MEET show in May. Gary Fahie will be invited to the meeting Derek Weldon to organize.

DW

01/09/28 - Gary Fahie not interested, Gary will advise but not chair, need an ASHRAE Rep to meet with Master Promotions

Derek to contact Gary Hoadley and Andy Cowan to determine if they are interested to represent the interests of ASHRAE at Meet 2002 Meetings.

- 2.2 Derek Weldon will ask Bill Hooper to link the chapter web site on the society web site. Sept. 6/01 Derek to email Bill.

BH

No reply from Bill yet - ongoing.

- 2 -

Old Business:Action By:

- 3.1 Program Items: Possible topic is effect of deregulation on the HVAC Industry.

NB/PEI Chapter to pay for hotel for speaker. Month to be advised, possibly November. Scott/Chuck to contact Hugh Crowthers to make arrangements and contact NS Chapter to coordinate.

CE

09/27 Charles has followed up on this. Carol Marriott to organize with Charles for April Meeting.

Ken Martin to follow up on seismic restraint. Ken to continue to find a representative from suppliers to speak.

KM

Tentative Schedule

November:	GMSC - Tour	February:	TEGA
	Donor Recognition	March:	?
	Membership	April:	Deregulation
January:	Refrigeration	May:	Student Nite
	(Past Presidents)		

Grant to contact IES to possibly arrange combined meeting.

Grant Bourque talked to Alyre Gallant regarding January Meeting. Awaiting response

Gary LeBlanc will contact Scott Donnelly and David Forebriggas (ASHRAE Halifax) to try and firm up speakers.

- 3.2 Mike Gillis to determine arrangements for possible sewage treatment plant tour. Possible for November Meeting - Nov. 13<sup>th</sup>. (Done)

MG

- 3.3 Bill Goobie to be contacted re historian position. (Done)

DW

- 3.4 Herring Choker:

Cory to speak with mailboxes etc. re quality of service.

CH

Old Business Cont'd.Action By:

- 3.5 Treasurer's Report - Next Meeting. GB  
 Grant to compile by next meeting, after Golf Tournament bills come in.  
 Cash and accounts as of October 9, 2001 is positive.
- 3.6 There will not be a Christmas Party this year but Grant Bourque will  
 organize a Dinner Theatre for next Christmas.
- 3.7 Research & Promotion Recognition Nite to be organized by Luc Dugas. LD  
 (Awards Night - moved to January 8, 2002)
- 3.8 5 Member R.P. Committee to be organized by Luc Dugas LD
- 3.9 Executive will work on a type of memorial for Emile LeBlanc. DW  
 Derek will discuss Emile's history with Andy Cowan.  
 Dave Potter is preparing information to include as scholarship information. DP  
 Grant Bourque to investigate possible ASHRAE Award. GB
- 3.10 Luc to contact U of M to determine status and details of Scholarship LD  
 Awards.
- 4.1 Cory to advertise in Choker for advertisements and follow-up on those CH  
 contacted.
- 4.2 Grant to issue invoices GB  
 Only when Choker is finalized to higher quality.
- 4.3 New Members: Ken will send member list issues to George Menzies. KM  
 Ken to continue determining members who are unpaid and if members  
 are still valids.
- 4.4 Grant will report on finances at next meeting - Done
- 4.5 Mike Gillis to order +12 folders - Done MG

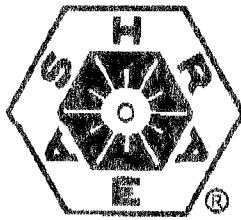
- 4 -

New Business

- 5.1 Carling Funspiel will be March 2, 2002 GB/CH  
Grant Bourque will send an advertisement to Cory Hayes to include in Herring Choker.
- 5.2 Gary to contact Doug Scott to invite to Plant Tour. GL
- 5.3 Mike Gillis will contact Frank Appleby to invite students from NBCC Moncton. ASHRAE to pay for student meals. MG
- 5.4 Cory to revise to March 19, 2001 and April 16, 2001 for Meeting Dates. CH
- 5.5 Executive Members to each donate \$100. 00 for R & P by Nov. 9<sup>th</sup> to qualify Chapter for Full Circle Award. Cheques to be issued to ASHRAE Research Canada.
- 5.6 Ken Martin reports Paul Breau, Camille Chevarie, Sean McGrath, Ryan McAleer, Nicole Bourgeois, Darcy Grant, and Pat Manning, as new members. One cancellation.
- 5.7 Ken to contact Fox & Hound. KM
- 5.8 Next Meeting November 13<sup>th</sup> - 12:00 Noon @ MNECA

10/11/01





ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
November 13, 2001**

**Present:**

Derek Weldon	-	President	Luc Dugas	-	Research Promotion/ Past President
Grant Bourque	-	Treasurer			
Wally Reardon	-	Board of Governors	Ken Martin	-	Membership Chair
Carman Travis	-	TEGA Chair	Michael Gillis	-	Secretary
			Charles Edwards		

**Old Business:**

**Action By:**

- 1.1 MEET 2001: A meeting will be scheduled to discuss the chapters plans for the upcoming MEET show in May. Gary Fahie will be invited to the meeting Derek Weldon to organize. DW

01/09/28 - Gary Fahie not interested, Gary will advise but not chair, need an ASHRAE Rep to meet with Master Promotions

Derek to contact Gary Hoadley and Andy Cowan to determine if they are interested to represent the interests of ASHRAE at Meet 2002 Meetings. DW

Gary Hoadley and Wally Reardon to represent ASHRAE. Wally to meet with Gary Fahie.

- 2.2 Derek Weldon will ask Bill Hooper to link the chapter web site on the society web site. Sept. 6/01 Derek to email Bill. BH

No reply from Bill yet - ongoing

Done

Old Business:

Action By:

- 3.1 Program Items: Possible topic is effect of deregulation on the HVAC Industry.

NB/PEI Chapter to pay for hotel for speaker. Month to be advised, possibly November. Scott/Chuck to contact Hugh Crowthers to make arrangements and contact NS Chapter to coordinate. CE

09/27 Charles has followed up on this. Carol Marriott to organize with Charles for April Meeting.

Ken Martin to follow up on seismic restraint. Ken to continue to find a representative from suppliers to speak. KM

Tentative Schedule

January: Refrigeration  
February 12: Don Barnett re Energy Policy  
March 19: ?  
April 16: Deregulation  
May: Student Nite

Grant Bourque talked to Alyre Gallant regarding January Meeting. Awaiting response. Possibly move to March, depending on CBIP.

Gary LeBlanc will contact Scott Donnelly and David Forebriggles (ASHRAE Halifax) to try and firm up speakers.

Luc to contact CBIP Speaker for January/March.

- 3.2 Bill Goobie to be contacted re historian position. (Done) DW  
Bill has declined to do this work. Carmen will contact Andy Cowan to take over this position.

- 3.3 Herring Choker:

Cory to speak with mailboxes etc. re quality of service. CH

Cory to find old stationary and re-do format.

- 3 -

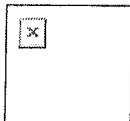
Old Business Cont'd.Action By:

- |     |  |       |
|-----|--|-------|
|     | Grant Bourque to investigate possible ASHRAE Award.  | GB    |
| 3.4 | Luc to contact U of M to determine status and details of Scholarship Awards.   | LD    |
| 3.5 | Cory to advertise in Choker for advertisements and follow-up on those contacted. Total of 13 to date. 7 more required. | CH    |
| 3.6 | Grant to issue invoices - after 20 have confirmed  | GB    |
| 3.7 | New Members: Ken will send member list issues to George Menzies.   | KM    |
|     | Ken to continue determining members who are unpaid and if members are still valids.                                    |       |
| 3.8 | Curling Funspiel will be March 2002  | GB/CH |
|     | Grant Bourque will send an advertisement to Cory Hayes to include in Herring Choker. Date may change for Beaver Club.  |       |
| 3.9 | Mike Gillis will contact Frank Appleby to invite students from NBCC Moncton. ASHRAE to pay for student meals.          | MG    |

New Business

- 4.0 Ken to review Emile LeBlanc BIO and re-submit to Cory by Choker deadline.
- 4.1 New Members: Neil Gordon, Bert Kilbride
- 4.2 Derek & Cory to locate printer for Choker
- 4.3 Money from Golf Tournament donated to ASHRAE research
- 4.4 Discussion re meeting location. Phone Committee will do a pole to determine opinion of attendees. Leave January Meeting at Holiday Inn Express.
- 4.5 Derek will meet with Meet Show Committee to review our involvement.
- 4.6 Next Meeting December 17, 2001 Noon @ MNECA.

12/12/01



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
March 12, 2002**

**Present:**

Derek Weldon	-	President			
Grant Bourque	-	Treasurer	Wally Reardon	-	Board of Governors
Charles Edwards	-	Board of Governors	Ken Martin	-	Membership
Cam Chevarie	-	Board of Governors	Scott Donnelly	-	Programs

**Old Business:**

**Action By:**

- 3.1 **Program Items:** Possible topic is effect of deregulation on the HVAC Industry.  
04/16/02 NB/PEI to pay for hotel. Charles to finalise all arrangements.  
  
Hotel is booked.

**Tentative Schedule**

January: Michelle Lamanque - ENERCAN  
February 12: Don Barnett re Energy Policy  
March 19: Virtual plans room  
April 16: Deregulation c/w Past Presidents Night/ Carol Marriott  
May: 14: Student Nite / MEET in Saint John

**Old Business:**

**Action By:**

- 3.9 Grant Bourque to investigate possible ASHRAE Award. GB
- 3.10 Luc to contact U of M to determine status and details of Scholarship Awards.  
  
Luc has a meeting in January with U of M. LD
- 7.5 Charles Edwards shall contact Halifax ASHRAE Program chair to discuss next years programs. CE  
  
Charles Edwards discussed the programs and they have none scheduled for next year at this time.

**Old Business**

**Action By:**

- 8.4 Retired members shall be contact to see what would be required to get them more involved in the chapter.
- GB Terry Steeves Not Interested
- GB
- KM Charles Monroe KM
- Frank Appleby
- Phil Allison
- 8.5 DW shall talk to DS to see if they need anything for the students (ie: equipment, donation, etc..) Project donations will be made for educational equipment not construction. DW
- 8.6 LD shall contact UNB and UofM to see when money can be added to our scholarships, how much money is required to generate \$100 of scholarship and when is the best time for ASHRAE to add to the scholarship. LD
- 8.9 There will be a programs only meeting on April 15, 2002. Everyone should try to attend and bring a couple of ideas for speakers. For 2002/2003
- 9.1 Program meeting April 15<sup>th</sup> – Strategic Plan
- 9.2 Ken to renew membership.

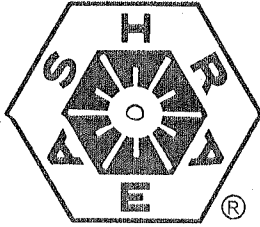
**New Business**

**Action By:**

- 10.1 The herring choker shall have the schedule for all meetings in each publication. CH
- 10.2 Publish that April 16<sup>th</sup> is past presidents night and meals will be covered by the chapter.
- 10.3 Charles Edwards shall forward a list of past presidents to Derek. Derek shall send out a letter to the past presidents inviting them to the meeting.
- 10.4 The next meeting shall have a vote to top up the UNB scholarship. Luc Dugas shall check with UNB to find out how much seed money is required for every \$100 of scholarship.
- 10.5 RP goal is \$4,100 and we are currently at \$3,000.
- 10.6 Curling teams – March 23/02
- Eastcan –2
- SGE - 1
- Rehau – 1
- U of M – 1
- Jacques W – 1
- Team A
- Team B
- 10.7 Next Meeting April 16, 2002

## Distributed to:

All Attendees  
Mike Gillis  
Cory Hayes  
Carman Travis  
Luc Dugas  
Doug Scott



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
April 23, 2002**

**Present:**

Derek Weldon	-	President	Ken Martin	-	Membership
Grant Bourque	-	Treasurer	Michael Gillis	-	Secretary
Charles Edwards	-	Board of Governors	Corey Hayes		

**Old Business:**

**Action By:**

**Tentative Schedule**

May 14: Student Nite/MEET in Saint John

**Old Business:**

**Action By:**

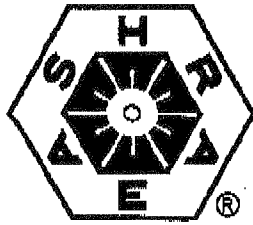
- |     |  |    |
|-----|--|----|
| 3.9 | Grant Bourque to investigate possible ASHRAE Award.  | GB |
| 8.4 | Retired members shall be contacted to see what would be required to get them more involved in the chapter.   |    |
|     | GB Terry Steeves Not Interested  |    |
|     | GB   | KM |
|     | KM Charles Monroe  |    |
|     | Frank Appleby  |    |
|     | Phil Allison   |    |
| 8.5 | DW shall talk to DS to see if they need anything for the students (ie: equipment, donation, etc.) Project donations will be made for educational equipment not construction. | DW |

**New Business**

**Action By:**

- 11.1 Luc advised status of existing scholarships at U de M, UNB. Derek will contact Doug Scott at NBCC. Next meeting will be used to develop a strategy for increasing amounts. DW,GB
- 11.2 Strategic meeting at MNECA - Monday May 13, 3:30 pm at MNECA.  
5:00 pm Invited: Gary Hoadley  
Alyre Gallant  
Dwight Scott  
Terry Steeves  
Derek to contact these people. DW
- 11.3 Cory will e-mail notice for MEET show.
- 11.4 ASHRAE to sponsor speaker at MEET show.
- 11.5 Booth at MEET show:
- | <u>Wednesday</u> | <u>Thursday</u>            |
|------------------|----------------------------|
| 10:00 Derek/Cory | 10:00 Nicole/Dwight Scott  |
| 12:00 Cam/Ryan   | 12:00 Carmen/Andy C.       |
| 2:00 Grant/Ken   | 2:00 Scott/Wally           |
| 4:00 Mike/Chuck  | 4:00 Richard G./Ray Carter |
- 11.6 CRC planning meeting in Toronto. DW to reply with decline to attend.
- 11.7 CRC - Ottawa - August - List of delegates to be developed by June meeting. - Fill out executive
- 11.8 12 new members in chapter this year. Ken to have full report at next meeting.
- 11.9 Cory to request comments from members for strategic meetings on May 13, 2002 through e-mail prior to meeting.
- 11.10 **Up-Coming Executive Plan**
- |         | <u>P</u>  | <u>PE</u> | <u>TRES.</u> | <u>SEC.</u> |
|---------|-----------|-----------|--------------|-------------|
| 2002/03 | Grant     | Luc Dugas | Chuck        | Mike G.     |
| 2003/04 | Luc Dugas | Chuck     |              | Mike G.     |
| 2004/05 | Chuck     | Ken M.    |              |             |
- 11.11 Cory advised 1 scholarship application received to be reviewed and awarded at next meeting.
- 11.12 **Next Meeting - May 13, 2002 @ MNECA 5:00 pm**





ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
May 13, 2002**

**Present:**

Derek Weldon	-	President	Ken Martin	-	Membership
Grant Bourque	-	Treasurer	Michael Gillis	-	Secretary
Luc Dugas	-	Past President	Corey Hayes		

**Old Business:**

**Action By:**

- 3.9 Grant Bourque to investigate possible ASHRAE Award.
- 8.5 DW shall talk to DS to see if they need anything for the students (ie: equipment, donation, etc.) Project donations will be made for educational equipment not construction.

GB

DW

**New Business**

**Action By:**

- 11.1 Luc advised status of existing scholarships at U de M, UNB. Derek will contact Doug Scott at NBCC. Next meeting will be used to develop a strategy for increasing amounts. Budget from treasurer and MEET results to be reviewed prior to decision.
- 11.4 ASHRAE to sponsor speaker at MEET show. Cost was +/- \$4000.<sup>00</sup>. Grant to report at next meeting.
- 11.7 CRC - Ottawa - August - List of delegates to be developed by June meeting. Dates: August 22 & 23. Luc to complete forms ASAP for 2002/03 executive.

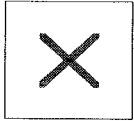
DW,GB

- 11.8 12 new members in chapter this year. Ken to have full report at next meeting. 13 new members, 4 students, 1 grade advancement, 3 cancellations, 3 transfers. As of January 31, 2002
- 11.9 Cory to request comments from members for strategic meetings on May 13, 2002 through e-mail prior to meeting. Non received, Cory to discuss quality of printing and distribution with mailboxes. Grant to review invoice. Costs of 0.48 vs. 0.65 per envelope.
- 11.10 **Up-Coming Executive Plan**
- |         | <b><u>P</u></b> | <b><u>PE</u></b> | <b><u>TRES.</u></b> | <b><u>SEC.</u></b> |
|---------|-----------------|------------------|---------------------|--------------------|
| 2002/03 | Grant           | Luc Dugas        | Chuck               | Mike G.            |
| 2003/04 | Luc Dugas       | Chuck            |                     | Mike G.            |
| 2004/05 | Chuck           | Ken M.           |                     |                    |
- 11.11 Cory advised 1 scholarship application received to be reviewed and awarded at next meeting. 1 application received, to be awarded on verification of acceptance to university.

**Treasurer's Report**

**Action By:**

- 12.1 Bank Balance: is positive, Grant to provide full report on MEET Show and statement of financial report for end of June. 03/02 budget also to be prepared for audit. GB
- 12.2 CRC trip to Ottawa - Group will fly to Ottawa. Delegates to be decided by next executive meeting. Possible delegates MG, KM, GB and CE. DW
- 12.3 Grant to provide details of cost reimbursements from 2001 CRC meeting. GB
- 12.4 Cory to meet with printer to review choker distribution.
- 12.5 Next meeting to have full slate of executive and Board of Governors for year 2002/2003.
- 12.6 **Next Meeting - June 18, 2002, 3:30 pm for installation of officers, with dinner to follow.**



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
June 13, 2002**

**Present:**

Derek Weldon	-	President	Doug Scott	-	Student Activities
Grant Bourque	-	Treasurer	Wally Reardon	-	Board of Governors
Charles Edwards	-	Board of Governors	Ken Martin	-	Membership
Scott Donnelly	-	Programs	Luc Dugas	-	Vice President

**Old Business:**

**Action By:**

3.9 Grant Bourque to investigate possible ASHRAE Award. GB  
There is a Chapter Level award for which Emile may qualify. GB shall submit application.

11.1 Luc advised status of existing scholarships at U of M, UNB. Derek will contact Doug Scott at NBCC. Next meeting will be used to develop a strategy for increasing amounts. Budget from treasurer and MEET results to be reviewed prior to decision.

11.4 Actual cost of speaker for MEET show was \$3997.78.

11.7 CRC – Ottawa – August – List of delegates to be developed by June Meeting. Dates: August 22 & 23. Luc to complete forms ASAP for 2002/2003 executive.

Delegate – Grant Bourque  
Alternate- Charles Edwards  
Membership – Ken Martin  
Research Promotion –

**11.10 Up-Coming Executive Plan**

	<b>P</b>	<b>PE</b>	<b>TRES.</b>	<b>SEC.</b>
2002/03	Grant	Luc Dugas	Chuck	Mike G.
2003/04	Luc Dugas	Chuck	Wally R	Mike G.
2004/05	Chuck	Ken M.		

12.3 Grant to provide details of cost reimbursement from 2001 CRC meeting. GB

GB refaxed details to Hugh Crowther on June 13, 2002. GB will report back at next meeting.

- 12.4 Cory to meet with printer to review Herring Choker distribution.

CH

Wally is not receiving Choker.

### New Business

### Action By:

- 13.1 Discussed the possibilities of donating money to NBCC-SJ for solar water heater lab equipment. Doug Scott explained that the lab equipment would not be for capital upgrades and that it would be for lab equipment that would be used year after year.
- 13.2 Motion (DW) – “Donate \$1000.00 to NBCC – Saint John student chapter for the use of lab equipment and books for 2002/03.” Second (GB). Vote: Yes 8, No 0
- 13.3 Motion (DW) – “Doug Scott shall implement an award on behalf of ASHRAE NB/PEI Chapter to pay for the first year full membership of a graduating student providing they are an ASHRAE student member.” Second (LD). Vote: Yes 8, No 0
- 13.4 Motion (KM) – “ASHRAE NB/PEI Chapter shall give \$1000 to NBCC – Saint John scholarship. The scholarship shall be awarded in the fall of 2002. The student shall be enrolled in buildings energy and environment option, student membership and highest marks from first year.” Second (DW). Vote: Yes 8, No 0
- 13.5 2002/03 meetings shall be in conjunction with table top displays. The table top vendor shall pay \$250 for a display. The chapter shall subsidize all members \$10 off the \$25 meals.
- 13.6 Motion (LD) – “Chapter shall provide a cheques to ASHRAE research for approximately \$1000. Exact amount shall be confirmed next week. The goal is \$4072 and the chapter currently raised \$3300.” Second (CE). Vote: Yes 8, No 0
- 13.7 Effective immediately the new Executive for 2002/03 is as follows
- President - Grant Bourque
  - Vice President – Derek Weldon
  - President Elect – Luc Dugas
  - Treasurer – Charles Edwards
  - Secretary – Mike Gillis
  - Membership – Ken Martin
  - Student Activities – Doug Scott
  - Programs – Scott Donnelly Research
  - Promotion – Derek Weldon
  - TEGA – Carman Travis
  - Newsletter Editor – Corey Hayes
  - Homepage Editor – William Hooper
  - Board of Governors - Doug Briggs
  - Board of Governors – Camille Chevarie
  - Board of Governors – Wally Reardon
- 13.8 Grant Bourque and Charles Edwards shall make arrangements to change the signing authority at Omista Credit Union.

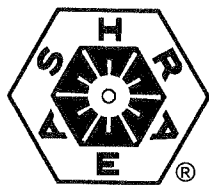
- 13.8 Next meeting July 10, 2002, 12:00 at MNECA. This meeting will be to discuss program for the upcoming year so come with some ideas.

Distributed to:

All Attendees  
Mike Gillis  
Cory Hayes  
Carman Travis  
Camille Chevarie

*Aug 29<sup>th</sup> - Golf Tournament*

*Aug 12<sup>th</sup> - noon net meeting  
2 topics.*



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
August 22,2002**

<b>Present:</b>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Grant Bourque(GB)	President	suncorph@nbnet.nb.ca	858-9881
Derek Weldon(DW)	Vice President	dweldon@walkers.nb.ca	857-8343
Luc Dugas(LD)	Elect President	luc.dugas@egnb.enbridge.com	382-4654
Charles Edwards(CE)	Treasurer	chuck@hoadeng.ca	855-1414
Ken Martin(KM)	Membership	bsmmtc@nbnet.nb.ca	859-4390
Camille Chevarie(CC)	Board of Governors	cchevarie@sgegroup.com	857-8708
Doug Briggs(DB)	Board of Governors	dbriggs@aemltd.com	857-0818
Carmen Travis(CT)	TEGA	ctravis@enerplan.com	858-1300
Doug Scott(DS)	Student Activities	doug.scott@gnb.ca	658-6734

<b>Absent:</b>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Wally Reardon(WR)	Board of Governors	wreardon@victaulic.com	863-8526
Scott Donnelly(SD)	Programs	scott.donnelly@wolseleyinc.ca	853-8024
Corey Hayes(CH)	Newsletter Editor	chayes@enerplan.com	858-1300
William Hooper(WH)	Homepage Editor	whooper@fluids.ittind.com	849-0334
Mike Gillis(MG)	Secretary	mgillis@eastcan.net	857-8880

**New Business:**

- .1 Website update or to be cancelled.

**New Business (Cont'd):**

- .2 Tentative upcoming annual event list (2002-2003) as follows:
  - October - Research & Promotion night "High Velocity" table top presentation
  - November - Membership Night
  - December - Executive meeting only (No Christmas Party)  
Tour of Moncton ATB
  - January - Past President Night/In-floor heating presentation
  - February - BACNET (Alerton Technologies) presentation
  - March - Tega/Enbridge (Natural Gas Code) presentations
  - April - Distinguished speaker night
  - May - Student chapter night
  - June - ITT presentation on pumping strategies
- .3 The following presentations will be slotted in when speakers are contacted for availability:
  - .1 Security Chimney Presentation (I.B.T.) - Charles Edwards to contact to confirm availability.
  - .2 New Moncton ATB tour is tentatively scheduled for December - Confirmed by Cam Chevarie.
  - .3 SMACNAE/ASHRAE Ductwork Construction Presentation - Ken Martin to confirm availability.
  - .4 BACNET Presentation by Alerton Technology - Doug Briggs to confirm availability.
  - .5 Vanee/Vanmar Filtration Presentation and Unico High Velocity Presentation - ????? to confirm availability.
  - .6 "Star" grooved product table top display and presentation. Grant Bourque to confirm availability.
  - .7 Ken Martin to check with Bill Hooper on potential for a presentation on the New Hydronic Code.
- .4 C.R.C. Conference registration was sent last week for departure August 22, 2002 @ 6:30am for Ottawa. Hotel reservations were confirmed. Air carrier is JAZZ.
- .5 Charles confirmed that the Chapter presently have 64 paid members.
- .6 There were no motions to bring to the C.R.C. Conference from the floor.
- .7 Charles Edwards notified executive members that an audit may be pending as a result of the MEET show changes.
- .8 Grant handed out the C.R.C. Chapter summary report for 2001-2002 to be filled out by past respective members.



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**ASHRAE**

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

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**2002 Chapter Regional Conference (CRC)**

**Region 2**

**NB/PEI Chapter (#117) Report**

Prepared by:  
2002 Executive and Committee Chairs  
for CRC held in Ottawa, Ont.  
August 22, 23, 24

Delegate: Mr. Grant Bourque  
Alternate: Mr. Charles Edwards

CHAPTER MAY NOT ACT FOR SOCIETY



**ASHRAE**

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

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**NB/PEI Chapter # 117  
President's Year End Report  
2001 – 2002**

It has been an exciting year and I enjoyed representing our Chapter as President. We are continually trying to recruit new members and we have been successful this past year. Our membership enrollment was up and there are many new Board of Governors sitting on the board for 2002–2003. This past year we tried a new venue in order to stimulate attendance at the monthly meetings. The new venue did not increase attendance and we will be going back to the old venue for 2002 – 2003 due to popular demand. Our chapter was not eligible for a distinguished speaker this past year but we hope that we will be successful this upcoming year. This year's annual golf tournament was a success and it helped raise money for ASHRAE research. The chapter also organized the third annual curling bonspiel in conjunction with the Association of Professional Engineers of New Brunswick.

The chapter was able to meet our research promotion goal this year and I would like to give special thanks to Luc Dugas for this achievement and hard work.

The chapter sponsored the MEET 2002 show this past year. The MEET show is a bi-annual trade exposition that combines the HVAC&R industry with the electrical and industrial electronic sectors. The exposition allows industry to show their new products and services to the contractors and engineers. There are also several technical and educational seminars that were held, one of which was sponsored by our Chapter.

I would like to thank all the Chapter Executive, Board of Governors and Committees for their efforts this past year and making my job easier. I would also like to welcome all the new people to the Executive and Board of Governors. In closing, I would like to wish our new President, Grant Bourque, all the best this upcoming year and I know he will serve as a great president.

Sincerely,

Derek Weldon, P.Eng.

CHAPTER MAY NOT ACT FOR SOCIETY



# ASHRAE CRC CHAPTER SUMMARY REPORT FOR 2001-2002

44

REGION

II

CRC LOCATION

OTTAWA

CHAPTER

HB/PEL 117

CHAPTER NUMBER

117

CHAPTER WEBSITE

## 1. MEMBERSHIP PROMOTION

CURRENT YEAR  
2001-2002

REPORTED  
2000-2001

NUMBER OF AREA-ASSIGNED MEMBERS (AAM)

107

105

NUMBER OF CHAPTER DUES PAYING MEMBERS (CDPM)

64

64

NUMBER OF NEW MEMBERS TO DATE (CDPM)

18

8

NUMBER OF MEMBERS DELINQUENT TO DATE (AAM)

17

19

## 2. STUDENT ACTIVITIES

NUMBER OF NEW STUDENT MEMBERS

0

0

NUMBER OF ACTIVE STUDENT BRANCHES IN WHICH FACULTY

1

1

ADVISOR IS CHAPTER MEMBER

YES

YES

## 3. TECHNICAL, ENERGY AND GOVERNMENT ACTIVITIES

NUMBER OF CHAPTER TECHNOLOGY AWARDS

0

0

NUMBER OF PRESENTATIONS ON REFRIGERATION TECHNOLOGY

0

0

## 4. RESEARCH PROMOTION/FUNDRAISING

CHAPTER GOAL

\$ 4075

\$ 3900

TOTAL DOLLARS CONTRIBUTED

\$ 4310

\$ 4075

## 5. CHAPTER HISTORY

CHAPTER HISTORICAL DISPLAY AT CRC

No

No

CHAPTER HISTORY MOVED TO WEB SITE

No

No

## 6. CHAPTER PROGRAM ACTIVITIES

NUMBER OF CHAPTER TECHNICAL SESSIONS, TECHNICAL SEMINARS,  
PROGRAMS OR TOURS

8

9

NUMBER OF SOCIAL EVENTS HELD SEPARATE FROM A TECHNICAL PROGRAM (I.E., GOLF  
TOURNAMENTS, CHRISTMAS PARTY, PICNICS, ETC.)

2

2

CHAPTER MONTHLY MEETING ATTENDANCE (AVERAGE)

15-20

20

## 7. FINANCES

TOTAL FUNDS BALANCE

-

\$ 22,370.00

CHAPTER DUES

-

50.00

MEMBER COST OF MEALS

-

\*

DATE OF LAST CHAPTER AUDIT

-

July/2001

\* member order from restaurant menu

THE "CURRENT" SOCIETY IS THE YEAR BEING REPORTED. WHICH FOR REGIONS WITH FALL CRCs IS THE YEAR

45

Kenneth M. Martin  
 MEMBERSHIP & PROMOTION  
 418 Dover Road  
 Dieppe, NB E1A 7L6  
 Telephone: (506) 859-4390 Fax: (506) 859-6959

August 16, 2002

ASHRAE  
 1791 Tullie Circle NE  
 Atlanta, Georgia  
 30329-2305

Telephone : (404) 636-8400  
 Fax : (404) 321-5478

**AREA: MEMBERSHIP & PROMOTION FOR NEW BRUNSWICK/  
 PRINCE EDWARD ISLAND #117**

- A. We have the following at 6/30/02 (Note not all number have been confirmed correct):

Members.....	108
Local Chapter Members.....	79

- B. Included in the above total are:

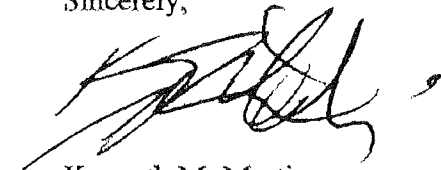
Delinquent Members.....	17
New Members prior to 6/30/02.....	18
New Members after 6/30/02.....	0
Reinstatements with dues.....	1
Number of Student Upgrades.....	0
Number of Advancements.....	3

YEAR OVERALL

We held two membership promotion nights.

We did not get the number of students this year that we expected but we hope to remedy this in the new year.

Sincerely,



Kenneth M. Martin

## CRC CHAPTER SUMMARY REPORT INSTRUCTIONS

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### 1. MEMBERSHIP PROMOTION:

Area assigned members = members who have paid society dues (available from chapter membership report)  
Chapter dues paying members = number of members in current chapter roster, excluding students  
New members to date = new chapter dues paying members  
Delinquent members to date = delinquent area assigned members (available from Monthly Society Delinquency Report)

### 2. STUDENT ACTIVITIES:

The number of new student members is available from chapter membership report.  
List the number of student branches the chapter is currently supporting.  
Indicate if the student branch faculty advisor is a chapter member.

Information that may be included in the attached chapter executive summary; number of K-12 student activities, number of post high school student activities, number of teach-ins per class to an organized student group and monthly meeting student nights.

### 3. TECHNICAL, ENERGY AND GOVERNMENT ACTIVITIES:

List the number of Chapter Technology Awards and the number of chapter presentations on refrigeration technology.

Information that may be included in the attached chapter executive summary; the number of presentations on HVAC&R technology to professional or business groups, number of presentations by an ASHRAE TC member, number of chapter sponsored continuing education courses, the number of Technology Award entries into chapter, regional and Society competition and Government Affairs Award entries into regional competition.

### 4. RESEARCH PROMOTION/FUNDRAISING:

List the chapter goal and the total dollars contributed.

Information that may be included in the attached chapter executive summary; full circle level, number of RP nights, number of contributions \$50 and above, High Five Award and RP trends.

### 5. CHAPTER HISTORY:

Indicate if the chapter had a historical display at the CRC or has moved the current history information to the chapter website.

### 6. CHAPTER PROGRAMS:

List the number of chapter technical sessions, technical seminars, programs or tours.  
List the number of chapter social events.  
List the average chapter monthly meeting attendance.

Information that may be included in the attached chapter executive summary; if the full chapter yearly programs and speakers and schedules were announced in the chapter newsletter by October 22, list of chapter programs and speakers.

### 7. FINANCES:

List the chapter total funds balance (include all accounts), chapter dues, average monthly meal cost and the date of the last chapter audit.

Information that may be included in the attached chapter executive summary; the dollar amount for reserve funds, active checking, scholarship accounts. Describe any other sources of income and describe any special project or programs funded by the chapter.

### Contents of Chapter Executive Summary Attachment:

#### 1. Chapter Problems

List your chapter's problems and comment on your solutions to these problems.

#### 2. Chapter Innovations and Suggestions

Comment on any successes and new ideas that were introduced during the year.

#### 3. CRC Summary Form Background

Include a brief paragraph for each section of the CRC Summary Report Form that highlights the chapter activities not included on the summary for each area.

# ASHRAE CHAPTER INFORMATION QUESTIONNAIRE

Complete and mail to ASHRAE (Attn: Member Services Dept.), 1791 Tullie Circle, N.E., Atlanta, Georgia 30329, or fax to (404) 321-5478, with a copy to your Director and Regional Chair, no later than June 1. Addresses should be the same as used for other Society mailings, including the Journal, Handbook and miscellaneous mailings. Please notify Headquarters and Regional Chair promptly of questionnaire changes.

**IMPORTANT: USE PROPER NAMES (NOT NICKNAMES) AND INCLUDE MEMBER NUMBER BESIDE ALL NAME. AREA CODES MUST BE INCLUDED WHEN LISTING TELEPHONE AND FAX NUMBERS. CHAPTER OFFICERS AND COMMITTEE CHAIRS MUST BE MEMBERS OF ASHRAE IN GOOD STANDING WITH THE GRADE OF ASSOCIATE MEMBER OR HIGHER.**

CHAPTER NB/PEI # 117 REGION II  
 (\*For Spring CRCs Society Year indicates Society year beginning July 1. For Fall CRCs Society Year indicates the current year.)

MEETING DATES FOR THE UPCOMING SOCIETY FISCAL YEAR

July <u>N/A</u>	October <u>9</u>	January <u>14</u>	April <u>8</u>
August <u>N/A</u>	November <u>12</u>	February <u>11</u>	May <u>13</u>
September <u>26</u>	December <u>10</u>	March <u>11</u>	June <u>10</u>

Regular Meeting Location \_\_\_\_\_

## PRESIDENT

Name Grant Bourque # 5130438  
 Address D.O. Box 577  
Moncton NB E1C 8L9

Business Name Suncor Plumbing Heating  
 Business # (506) 858-9881  
 FAX # 858-9887 E-MAIL # Suncorpb@nbnet.nb.ca

## PRESIDENT-ELECT

Name Luc Dugas # 5118057  
 Address 27 Barrington Crescent  
Moncton, NB, E1C 4S8

Business Name Enbridge Gas N.B.  
 Business # (506) 382-4654  
 FAX # 382-4655 E-MAIL # luc.dugas@enb.enbridge.com

## VICE PRESIDENT

Name Derck Weldon # 5097868  
 Address 900 George Rd  
Moncton, NB E1G 3H6

Business Name \_\_\_\_\_  
 Business # (506) 857-8343  
 FAX # 506 857 9067 E-MAIL # \_\_\_\_\_

## SECRETARY

Name Mike Gillis # 511142  
 Address 1077 St George Blvd, SE #110  
Moncton, NB, E1E 9C9

Business Name Eastcan Consult Ltd.  
 Business # (506) 857-8880  
 FAX # 859-8393 E-MAIL # eastcan@nbnet.nb.ca

## TREASURER

Name Charles Edwards # 5191224  
 Address 3 Tall Pine Street  
Trish Town, NB, E1H 2K7

Business Name Hoadley Engineering Inc  
 Business # (506) 855-1414  
 FAX # 855-1415 E-MAIL # chuck@hoadeng.ca

## CHAPTER BOARD OF GOVERNORS

Name Camille Chevarie # 7965527  
 Address 50 Cameron St  
Moncton, NB E1C 9A9

Business Name SGE Group  
 Business # (506) 8708  
 FAX # 506 857 8989 E-MAIL # cchevarie@sgcgroup.com

## CHAPTER BOARD OF GOVERNORS

Name Doug Briggs # \_\_\_\_\_  
 Address \_\_\_\_\_  
305 Baig Blvd  
Moncton E1E 1E1

Business Name Advanced Energy Manage  
 Business # ( ) 857-0818  
 FAX # 857 0867 E-MAIL # \_\_\_\_\_

## CHAPTER BOARD OF GOVERNORS

Name Wally Reardon # 0788357  
 Address 12 Shannon Dr  
Moncton, NB

Business Name Victaulic  
 Business # (506) 863 8526  
 FAX # 857 4214 E-MAIL # wreardon@victaulic.com

Name Grant Bourgeois # 5130438  
Address P.O. Box 577  
Moncton, NB, E1C 0L9  
Business Name Suncor Plumbing Heating  
Business # (506) 858-9881  
FAX # 858-9887 E-MAIL # suncorph@  
nbnet.nb.ca  
CRC ALTERNATE

Name Derck Weldon # 5097808  
Address 900 George Rd  
Moncton, NB  
E1G 3H6  
Business Name  
Business # (506) 957 8343  
FAX # 506 957-9067 E-MAIL #

TECHNICAL, ENERGY & GOVERNMENT  
ACTIVITIES COMMITTEE CHAIR

Name Charles Edwards # 5191224  
Address 3 Tall Pine St.  
Tristown, NB  
E1H 2K7  
Business Name Headley Engineering  
Business # (506) 855-1414  
FAX # (506) 855-1415 E-MAIL # chuck@  
headley.ca  
MEMBERSHIP PROMOTION COMMITTEE  
CHAIR

Name Carman Travis # 5098056  
Address 100 Cameron St, Suite 50  
Moncton, NB  
E1C 5Y6  
Business Name Enerplan Consultants  
Business # (506) 858-1300  
FAX # 858-1906 E-MAIL # cttravis@  
enerplan.com  
REFRIGERATION COMMITTEE CHAIR  
(OPTIONAL)

Name Kenneth Martin # 5166474  
Address 918 Dover Rd.  
Dieppe, NB, E1A 7L9  
Business Name Bronswick Sheet Metal Ltd.  
Business # (506) 859-4398  
FAX # 859-6959 E-MAIL # bsmate@  
nbnet.nb.ca  
STUDENT ACTIVITIES COMMITTEE CHAIR

Name \_\_\_\_\_ # \_\_\_\_\_  
Address \_\_\_\_\_  
Business Name \_\_\_\_\_  
Business # ( ) \_\_\_\_\_  
FAX # \_\_\_\_\_ E-MAIL # \_\_\_\_\_

Name Doug Scott # 5106452  
Address P.O. Box 2270  
Saint John, NB, E2L 3V1  
Business Name New Brunswick Coll. College  
Business # (506) 658-6734  
FAX # 643-2853 E-MAIL # doug.scotte  
gnb.ca  
CHAPTER PROGRAMS COMMITTEE CHAIR

HISTORIAN  
Name Camille  
Chevarie # 7965527  
Address 50 Cameron St.  
Moncton, NB  
E1C 9A9  
Business Name SQE Group  
Business # (506) 857-8709  
FAX # 506-857-8809 E-MAIL # cchevarie@  
sqegroup.com  
NEWSLETTER EDITOR

Name Scott Donnelly # 5223774  
Address 1270 St. George Blvd  
Moncton, NB  
E1E 3S1  
Business Name Westburne Atlantic  
Business # (506) 853 8024  
FAX # 858 7186 E-MAIL # scott

Name Corey Hayes # \_\_\_\_\_  
Address 100 Cameron St. # 5001  
Moncton, NB, E1C 5Y6  
Business Name Enerplan Consultant Lt  
Business # (506) 858-1300  
FAX # 858-1906 E-MAIL # chayes@  
enerplan.com  
HOMEPAGE EDITOR (WEBMASTER)

HONORS AND AWARDS COMMITTEE CHAIR  
Name \_\_\_\_\_ # \_\_\_\_\_  
Address \_\_\_\_\_  
Business Name \_\_\_\_\_  
Business # ( ) \_\_\_\_\_  
FAX # \_\_\_\_\_ E-MAIL # \_\_\_\_\_

Name William Hooper # 5108515  
Address 87 Auburn Way  
Quispamsis, NB, E7E 5C3  
Business Name ITT Fluid Products  
Business # (506) 849 0334  
FAX # 506 849 0335 E-MAIL # ittsj@  
nbnet.nb.ca

**Brunswick Sheet Metal Ltd.**

From: "Brunswick Sheet Metal Ltd." <bsmmtc@nbnet.nb.ca>  
To: "Rhonda B. @BRSM" <bsmmtc@nbnet.nb.ca>  
Sent: June 7, 2002 12:58 PM  
Subject: Fw: Questions

— Original Message —

From: Ouimet Suzanne [ #231 ]

To: Basil Kiley (E-mail) ; Herb Sage (E-mail) ; Isabelle Lavoie (E-mail) ; Joe Claessens (E-mail) ; Ken Martin (E-mail) ; Menzies George (E-mail) ; Phil Landry (E-mail) ; Robert Lefebvre (E-mail) ; Yvan Robitaille (E-mail)

Sent: Thursday, June 06, 2002 12:19 PM

Subject: Questions

Could you please answer the following questions so I could update your PAOE on the Society Web Site.

Thank you for your help.

1. Your actual chapter membership?
2. How many members are you in your MP committee?
3. Number of upgrade from associate to member?
4. Do you have a telephone committee?
5. How many MP nights at chapter?
6. How many nominations to follow?
7. Nomination for distinguished Service Award?
8. How many recognitions of new member at monthly meeting?
9. Publishing of a Roster?
10. Number of upgraded students?
11. Was your committee chair present at last CRC?
12. Mentoring program?
13. Identify new employees for ASHRAE membership?

Suzanne Ouimet pour:

**ROLAND CHARNEUX, ing**

**AVERTISSEMENT CONCERNANT LA CONFIDENTIALITÉ**

Ce courrier électronique est strictement réservé à l'usage de l'individu à qui il est adressé et

06/13/2002



# Brunswick Sheet Metal Ltd.

418 Dover Road, Dieppe, NB E1A 7L6

Telephone: (506) 859-4390 Fax: (506) 859-6959 email: bsmmtc@nbnet.nb.ca

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FAX

TO: PMA

FROM: KEN MARTIN

FAXED

SUBJECT: ASHRAE

MEMBERSHIP YEARLY RESULTS

ATTN: ROLAND CHARNEUX INC

DATE: JUNE 13/02

CC - DEREK WELDON@WALKERS

Fax Number

3 PAGES

Page 1 of

1 (ONE)

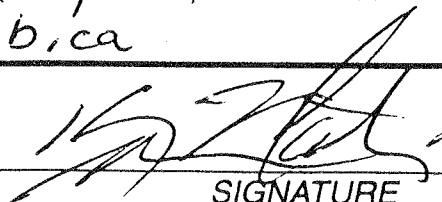
FAXED

Message:

HERE IS REPLY TO MEMBERSHIP QUESTIONNAIRE  
FOR CHAPTER 117 NB/PEI AS OF APRIL  
30, 2002. THANK YOU

1. TOTAL CHAPTER MEMBERS - 107
2. MEMBERS W MP COMMITTEE - 3
3. UPGRADES TO MEMBER - 3
4. YES
5. MP NIGHTS AT CHAPTER - 2
6. ? DON'T KNOW
7. NO
8. NONE
9. NO
10. NONE
11. YES
12. NO
13. YES

QUESTIONS - PLEASE CALL, FAX OR E MAIL  
TO bsmmtc@nbnet.nb.ca

  
SIGNATURE



## Suncor Plumbing Heating

---

**From:** Douglas Scott [dpsscott@nb.sympatico.ca]  
**Sent:** Saturday, August 17, 2002 12:34 PM  
**To:** suncorph@nbnet.nb.ca  
**Subject:** ASHRAE student report

Hi Grant

The following is my report for the student chapter.

The student chapter of ASHRAE had several tours this year. We visited NB Power's Mactaquac site, the power grid distribution facility. We also visited the regional hospital to see their HVAC system. We also visited Bayside Power's Courtenay Bay power generating facility.

The student chapter hosted the regional chapter at the NBCC campus in Saint John. At this time the students demonstrated a major project they had completed over the year. The students had installed a new ventilation system to a class room and configured the control system to automatically control room temperature.

We continued to have a close working relationship with the host chapter. The host NB-PEI chapter has generously donated money to the college for the development of HVAC related labs.

The NB-PEI Chapter has also initiated a scholarship to be awarded to the second year student with the highest marks entering the Buildings; Energy and Environment option. This student must also be a student member of ASHRAE.

The numbers of the student chapter are still low. This should improve this year as the number of students in the Buildings; Energy and Environment option is increasing.

The major goal for next year is to continue to having a closer relationship between the host chapter and the student chapter. This will be done by having the students attend regular meetings as well as continue to host the chapter. It is also the intention that the students make a presentation at the regular monthly ASHRAE meeting.

**NB/PEI ASHRAE Chapter  
2001-2002 T.E.G.A. Report**

Unfortunately, this past year has been a tough year to find the time for T.E.G.A. I'm hoping the following year will make up for last year's inactivity.

Respectfully Submitted,

Carman Travis  
Chapter T.E.G.A. Committee Chair



NB / PEI ASHRAE Chapter

August 13, 2002

## **Research Promotion Committee Report 2001 - 2002**

The Chapter had a very successful RP campaign during 2001 – 2002. We achieved a new chapter high in donations with a total of \$4,310.00, surpassing our Target, High Five and Challenge Goals. This was done through the generosity of past contributors and 4 new contributors and the hard work of the RP committee. The Chapter also remains on pace to achieve a High Five award in 2003-2004.

Donations were solicited through a mailing campaign, followed up with personal visits and telephone calls. Samples letters received during the CRC training session were used as the basis for preparing the mailing.

Highlights from the past RP Campaign include:

- Chapter received the Full Circle Award
- 1 Donor Recognition Night and 1 Research Promotion Night
- Established the Chapter's first RP committee (5 members)
- 2 Fund raising events at Chapter Golf Tournament
- Established a formal donor information database for continued use
- All 16 donors gave over \$50.00

I would like to thank all the donors for their generosity and the RP committee for their assistance during the campaign. I look forward to assisting the incoming RP chair in his campaign.

Respectfully submitted,

Luc Dugas, P. Eng.

NB/PEI Chapter Research Promotion Chair

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**NB / PEI ASHRAE Chapter  
2001 - 2002 Chapter Program Report**

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2001/2002 NB/PEI Chapter Program included a verity of speakers and topics, along with some social activities. The year included an Annual Golf tournament, and Curling Event. We had a Distinguish speaker in April and a national trade show called Meet 2002 that was very well attended in Moncton along with a tour in Saint John which included our student chapter.. Our presentations included e-commerce in the building industry, Electronic Plans Rooms, New types of heat equipment, and air quality control, along with others.

As the 2001/2002 year came to a close we put forth a new direction that will ensure a better system of aligning speakers and topics to a fixed calendar of events. In doing so; we have managed to secure the next years presentation well in advance. We expect this new schedule to benefit the presenters, the membership and all involved.

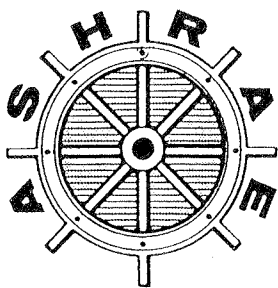
Respectfully submitted

Scott Donnelly, CET  
Chapter Programs Committee Chair.

## **ASHRAE NB / PEI Chapter 2002 - 2003 Meeting Schedule**

<b>September, 2002</b>	<b>Event: Golf Tournament c/w meal</b> <b>Place: Maplewood / Elks Club</b>
<b>October 8, 2002</b>	<b>Event: RP Night</b> <b>Topic: High Velocity</b>
<b>November 12, 2002</b>	<b>Event: Membership Night</b> <b>Place: Security Chimneys</b>
<b>December 10, 2002</b>	<b>Event: Tour of New Moncton Airport</b> <b>Speaker: SGE Group</b>
<b>January 14, 2003</b>	<b>Event: Past Presidents Night</b> <b>Topic: Infloor Heating (WIRSBO)</b>
<b>February 11, 2003</b>	<b>Event: BACNET</b> <b>Speaker: Alerton Controls</b>
<b>March 11, 2003</b>	<b>Event: TEGA</b> <b>Topic: Natural Gas/Safety Code Services</b> <b>Speaker: Enbridge Gas NB</b>
<b>April 15, 2003</b>	<b>Event: Membership Night</b> <b>Speaker: Distinguish Speaker</b>
<b>May 13, 2003</b>	<b>Event: Technical Tour</b> <b>Host: Saint John Student Chapter</b>
<b>June 10, 2003</b>	<b>Event: Installation of Officers</b> <b>Topic: Pumping Strategies</b> <b>Speaker: ITT Fluid Products</b>

**ALL MEETINGS TAKE PLACE AT BOOMERANG'S STEAKHOUSE IN  
MONCTON UNLESS OTHERWISE NOTED.**



# The Herring Choker

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**ASHRAE**  
NB PEI CHAPTER

## 2001-2002 Executive Committee

### President:

Derek Weldon (506) 857-8343

### President Elect:

### Vice-President:

Luc Dugas (506) 382-4654

### Treasurer:

Grant Bourque (506) 858-9881

### Secretary:

Micheal Gillis (506) 8578880

### Programs:

Scott Donnelly (506) 853-8024

### Membership:

Ken Martin (506) 859-4390

### Research Promotion:

Luc Dugas (506) 382-4654

### T.E.G.A.:

Carman Travis (506) 858-1300

### Student Activities:

Doug Scott (506) 658-6734

### Historian:

### Website:

Bill Hooper (506) 849-0334

### Newsletter:

Cory Hayes (506) 858-1300

### Board of Governors:

Charles Edwards 855-1414

Jeff Hayward (506) 857-4887

Bill Goobie (506) 854-7517

Bill Hooper (506) 849-0334

The April meeting is scheduled for Tuesday, **April 16, 2002 at the Holiday Inn Express** just off of the TCH in Moncton, NB. The social hour will begin at 5:00PM with the presentation to follow at 6:00 PM.

## Executive Meeting Notice

A reminder to the Executive, Board of Governors, and the Committee Chairpersons that the executive meeting will be on April 23rd at noon at the MNECA.

## This Months Meeting

The meeting this month will focus on Energy Deregulation and how it will affect our business. See inside for details on the speaker and her topic.

## Notice to anyone interested



Remember the strategic planning meeting. See inside for details.

## Curling Funspiel

Thanks to all who came out for the curling funspiel. We had a great day with lots of laughs. See inside for a few pictures of the day. If you missed out this year be sure to plan for it next year.

## ASHRAE Scholarship

This month will be the last chance to apply for the ASHRAE Scholarships. If you know of anyone who would be eligible for one of the two or both please submit the application to any of the ASHRAE Executive. See the insert for the scholarship criteria and application.

<p>Representing Baltimore Airport of Canada Division of Baltimore Airport Interamerican Corporation</p> <p><b>GERRY WASELYNCHUK</b> PRESIDENT</p> <p><b>Aquavap Indotec Agencies (NB) Inc.</b> 120 RIDEOUT STREET MONCTON, NEW BRUNSWICK E1E 1E2 VOICE: (506) 857-8744 FAX: (506) 857-9890 e-mail: indotec@nbnet.nb.ca</p> 	<p>TEL: 506-859-4390 FAX: 506-859-6959</p>  <p><b>Brunswick Sheet Metal Ltd.</b> HVAC CONTRACTORS</p> <p><b>KENNETH MARTIN</b> Estimator / Project Manager</p> <p>418 DOVER ROAD DIEPPE, NB E1A 7L6</p>	<p><b>eastcan</b></p> <p>Michael C. Gillis, P. Eng. President</p> <p><b>EASTCAN CONSULTANTS INC.</b> Consulting Engineers 1077 St. George Blvd., Suite 110 Moncton, N.B. E1E 4C9</p> <p>Tel.: (506) 857-8880 Fax.: (506) 859-8393 eastcan@nbnet.nb.ca</p>	<p></p> <p><b>IPEX</b> Committed to Excellence</p>
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## April Meeting

Our April 16, 2002 ASHRAE meeting has been designated "Past Presidents Night". We therefore would like to acknowledge past involvements of all ASHRAE members who have held this position by extending a special invitation to them to attend this meeting.

For the April meeting the hotel will be serving a meal that will include salad, Roast Beef dinner and cheesecake. The meal will cost \$25.00 each (includes tax and gratuity). We would like to collect the money at the door so please remember to bring some cash.

## Special Display

Steve Clayman from Knauf Fiberglass will have a tabletop display for our meeting on April 16.

## Strategic Planning Meeting




There will be a strategic planning meeting held by the executive to start preparing for the upcoming year. This meeting will allow the members to voice their concerns about the local chapter. Start thinking about what you would like the chapter to do for you, what topics you would like to see discussed at future meetings, and where do you see the local chapter heading in the near future. The executive would like as many members as possible to attend. The date of the Strategic Planning Meeting is yet to be determined. We will keep you posted.

## Biography of this month's speaker Carol Marriott

Carol Marriott is an Energy Specialist for McQuay International, a manufacturer of HVAC equipment. She has three years of experience in HVAC systems and energy applications. Carol has two degrees, Bachelors of Engineering Science and Bachelors of Arts in Economics, both from the University of Western Ontario. Carol is an ASHRAE Associate Member and currently serves on the Mechanical Subcommittee of Standard 90.1 as well as being a voting member of the Full Committee.

## Meeting Topic

Our speaker, Carol Marriott from McQuay International, will be giving a presentation on Energy Deregulation and how it will affect our business.

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Marcel E. Boudreau  
President

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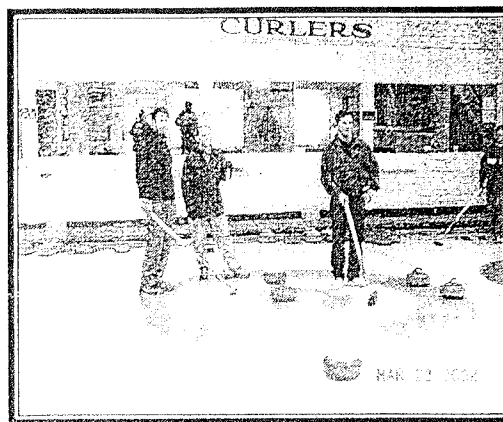
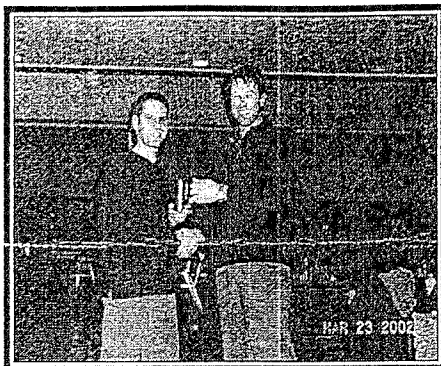
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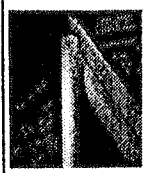
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**Bruce L. Pearson, B.Sc., P.Eng.**  
Manager - Building Services Group  
Mechanical/Electrical Engineering Division

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Stephen Iweedie

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**Atlantic Canada Region**

## Are Equipment Owners and the HVACR Industry Ready???

### The Future Direction of Refrigerants and Refrigerant Regulations in Canada:

The use of CFC refrigerants in chillers and commercial refrigeration equipment is being phased out. HCFC refrigerants and equipment will be coming under severe regulatory restrictions in the near future. The new HFC refrigerants are already being considered for control measures. Around all these regulatory concerns, the Canadian HVACR industry introduced the Refrigerant Management Canada (RMC) program to deal with the environmental care of ODS refrigerants. What is the future direction for refrigerants, and refrigerant regulations in Canada over the next decade? What should HVACR contractors and equipment owners be doing to prepare for the pending changes? What is the industry doing to manage the surplus ODS that will result from these regulations?

Join us for lunch as *Warren Heeley, President of HRAI and a guiding force in Refrigerant Management Canada and Jim Thomas of Refrigerant Services* lead us through the current and proposed action to be taken by the federal and provincial governments in the area of ODS and refrigerants and, in particular, what this means for the HVACR industry and equipment owners in the chiller and commercial refrigeration sectors. Attendees will also learn about the industry-driven Refrigerant Management Canada program that will collect and dispose of the surplus stocks of ODS refrigerants.

**When:** Thursday, April 11, 2002

**Where:** The Howard Johnson Brunswick Plaza, 1005 Main Street, *Moncton*.

**Time:** 12:00 Noon

**Cost:** \$25.00, payable at the door

To register please contact *Christine Corbin* by phone at 902-442-5461, by fax at 902-431-7220 or by email at [RSVP@scsatlantic.ca](mailto:RSVP@scsatlantic.ca)

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[hoadeng@nbnet.nb.ca](mailto:hoadeng@nbnet.nb.ca)



Luc Dugas, P. Eng.  
Energy Management  
Consultant  
Conseiller en gestion  
de l'énergie

Moncton Office/Bureau de Moncton  
Tel./Tél.: 506 382-4654  
Fax/Télex.: 506 382-4655  
Cell/Cellulaire: 506 381-6012  
[luc.dugas@engb.enbridge.com](mailto:luc.dugas@engb.enbridge.com)

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## **ASHRAE NB/PEI Chapter Guidelines for Scholarships (updated January 2002)**

The NB/PEI ASHRAE Chapter will award two annual Scholarships to the son or daughter of a Chapter member in good standing. Promotion of the scholarship will begin in January and continue until April using the Chapter newsletter. Deadline for applications will be on April of the current year. Selection of the successful candidate(s) will be announced at the May executive meeting and in the June edition of the newsletter. A press release is to be drafted for future promotion.

### **Emile R. Leblanc Memorial ASHRAE Scholarship**

A \$1000.00 scholarship will be awarded to a University or Community College student which has been enrolled in a science or engineering related program for a minimum of 1 year and who will be continuing his enrollment during the next academic year.

### **NB/PEI ASHRAE Chapter Scholarship**

One \$500.00 scholarship will be awarded to a high school student who will be enrolled in a science or engineering related program at a University or Community College during the next academic year.

#### **Qualifications:**

Applicants for both scholarships must be a son or daughter of a Chapter member in good standing ("good standing" meaning having paid Chapter dues for current year).

#### **Application:**

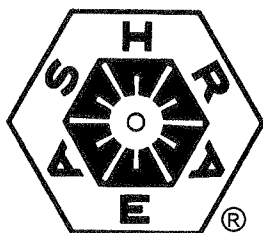
1. Completed application form
2. Transcript of marks from the most recent academic year.
3. A letter of acceptance or proof of registration will have to be provided by the successful candidates.

#### **Selection Criteria:**

1. Academic achievement
2. Participation in extra-curricular activities
3. References
4. Results of a brief phone interview to evaluate the candidates knowledge of ASHRAE

Note that both Scholarships can be combined into a \$1500.00 scholarship if one of the scholarships does not receive a candidate and provided that the successful candidate be enrolled in a mechanical engineering program or similar college program.

The Chapter President will appoint a Scholarship Committee from the members of the Executive and Board of Governors to evaluate all applications and select the successful applicant(s). Committee members cannot be related to the applicant(s).



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
September 12, 2002**

<b><u>Present:</u></b>	<b><u>Title</u></b>	<b><u>E-Mail</u></b>	<b><u>Phone</u></b>
Grant Bourque(GB)	President	suncorph@nbnet.nb.ca	858-9881
Luc Dugas(LD)	Elect President	luc.dugas@egnb.enbridge.com	382-4654
Charles Edwards(CE)	Treasurer	chuck@hoadeng.ca	855-1414
Ken Martin(KM)	Membership	bsmmtc@nbnet.nb.ca	859-4390
Camille Chevarie(CC)	Board of Governors	cchevarie@sgeacres.com	857-8708

(Please note Camille's email address has changed)

<b><u>Absent:</u></b>	<b><u>Title</u></b>	<b><u>E-Mail</u></b>	<b><u>Phone</u></b>
Doug Briggs(DB)	Board of Governors	dbriggs@aemltd.com	857-0818
Carmen Travis(CT)	TEGA	ctravis@enerplan.com	858-1300
Doug Scott(DS)	Student Activities	doug.scott@gnb.ca	658-6734
Derek Weldon(DW)	Vice President	dweldon@walkers.nb.ca	857-8343
Wally Reardon(WR)	Board of Governors	wreardon@victaulic.com	863-8526
Scott Donnelly(SD)	Programs	scott.donnelly@wolseleyinc.ca	853-8024
Corey Hayes(CH)	Newsletter Editor	chayes@enerplan.com	858-1300
William Hooper(WH)	Homepage Editor	whooper@fluids.ittind.com	849-0334
Mike Gillis(MG)	Secretary	mgillis@eastcan.net	857-8880

**Old Business:**

2.1 Minutes from last meeting not received.

**Action By:**

MG

**Old Business (Cont'd):****Action By:**

- |      |  |     |
|------|--|-----|
| 2.2  | CRC meeting outcome  |     |
| .1   | DRC submission:  |     |
|      | - Chapter mission  |     |
|      | - Increase membership  |     |
|      | - Membership to attend meetings  |     |
|      | - Reduce delinquency   |     |
| .2   | More effort required by Chapter to collect PAOE points   |     |
|      | - Chapter to emphasize collection of PAOE points   |     |
|      | - Handed out 2002-2003 Presidential Newsletter   |     |
|      | - All member of executive are to review Newsletter   |     |
|      | - Luc Dugas accepted to be responsible to account for PAOE points collected  |     |
| 2.3  | Charles Edwards will provide Cam with society historian e-mail. Cam to e-mail individual with 3 historian goals in order to collect 50 PAOE points.  | CE  |
| 2.4  | Photos from CRC - Charles Edwards to provide to Cam.   | CE  |
| 2.5  | Reviewed Grant Bourque's CRC meeting speech. Should try to get 6 people at CRC next year. Consider a bus trip to Quebec City for next CRC. Participants should be at society level activities. | ALL |
| 2.6  | NBCC - Saint John  | CE  |
|      | - Charles Edwards will prepare a letter in response to scholarship based on student chapter \$1,000.00 donation.   |     |
| 2.7  | Charles Edwards motioned that recipients name be provided before cutting cheque.   | CE  |
| 2.8  | Grant Bourque motioned that Doug Scott present the cheque at NBCC-SJ.  | --- |
| 2.9  | Charles Edwards motioned for Regional Student Chapter Chair (Dan Costellan) to forward the recipient name to Doug Scott.   | DS  |
| 2.10 | Jean-Luc Morin is the new regional historian. Cam Chevarie will make contact and provide coordinates.  | CC  |

**Old Business (Cont'd):**

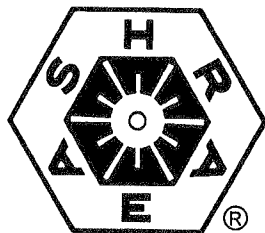
**Action By:**

- 2.11 Web Site: GB  
 - Web site not up and running  
 - Need an individual to provide info to Bill Hooper to get it up and running. Charles Edwards will ask Derek if he can do this.

CE/DW

**New Business:**

- |     |  |     |
|-----|--|-----|
| 3.1 | Scott Donnelly is negotiating with Art Gilliard for a distinguished speaker.                         | SD  |
| 3.2 | CE - Historian manuals available on website - ASHRAE.org   | --- |
| 3.3 | CE - we are still waiting for a few cheques for golf tournament. Please send cheques ASAP.           | --- |
| 3.4 | GB - Luc Dugas speaker lined up for November.  | --- |
| 3.5 | CE - Speaker lined up for February or March - Industrial Chimney. Charles to check with Doug Briggs. | CE  |
| 3.6 | KM - New members: Andy Doiron, David Simpson and Bill Hooper - upgraded to full members.             | --- |
| 3.7 | Ken noted the excellent growth that NB Chapter has been experiencing.                                | --- |
| 3.8 | CE to organize monthly treasury report from GB last year.  | --- |
| 3.9 | It was noted that GB delinquent on membership dues.  | GB  |



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ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
November 19, 2002**

<b><u>Present:</u></b>	<b><u>Title</u></b>	<b><u>E-Mail</u></b>	<b><u>Phone</u></b>
Grant Bourque(GB)	President	suncorph@nbnet.nb.ca	858-9881
Luc Dugas(LD)	Elect President	luc.dugas@egnb.enbridge.com	382-4654
Charles Edwards(CE)	Treasurer	chuck@hoadeng.ca	855-1414
Ken Martin(KM)	Membership	bsmmtc@nbnet.nb.ca	859-4390
Derek Weldon(DW)	Vice President	dweldon@walkers.nb.ca	857-8343
Mike Gillis(MG)	Secretary	mgillis@eastcan.net	857-8880

<b><u>Absent:</u></b>	<b><u>Title</u></b>	<b><u>E-Mail</u></b>	<b><u>Phone</u></b>
Camille Chevarie(CC)	Board of Governors	cchevarie@sgeacres.com	857-8708
Doug Briggs(DB)	Board of Governors	dbriggs@aemltd.com	857-0818
Carmen Travis(CT)	TEGA	ctravis@enerplan.com	858-1300
Doug Scott(DS)	Student Activities	doug.scott@gnb.ca	658-6734
Wally Reardon(WR)	Board of Governors	wreardon@victaulic.com	863-8526
Scott Donnelly(SD)	Programs	scott.donnelly@wolseleyinc.ca	853-8024
Corey Hayes(CH)	Newsletter Editor	chayes@enerplan.com	858-1300
William Hooper(WH)	Homepage Editor	whooper@fluids.ittind.com	849-0334

**Old Business:**

- 4.0 Cam Chevarie to forward minutes of meeting for Mike Gillis to prepare.

**Action By:**


**New Business:**

- 5.1 Approval of Agenda

---

**New Business (Cont'd)****Action By:**

- |     |                    |  |                          |
|-----|--------------------|--|--------------------------|
| 5.2 | <u>Membership:</u> | - Ken Martin to meet with Gerry W regarding names of possible new members.<br>- Grant will also pass on referrals.<br>- No new members since last meeting.   | KM                       |
| 5.3 | <u>Research:</u>   | - Awards presented tonight, full circle promotion on for 2003.<br>- Derek will approach corporate sponsors.  | DW                       |
| 5.4 | <u>Treasurer:</u>  | - New software is installed.<br>- Full circle cheques to go to Chuck. New term deposit has been established.<br>- December 10 meeting will be 2003 budget review meeting.  | CE                       |
| 5.5 | <u>MEET Show:</u>  | - Mike Gillis to meet with G. Fahie to review our involvement.   | MG                       |
| 5.6 | <u>Programs:</u>   | - Scott to follow-up on program details for next meeting<br>Scott needs help, Doug Briggs to be asked to help out.   | GB                       |
| 5.7 | <u>PAOE:</u>       | - Luc reported on PAOE points events.<br>- Cam to look at Emile's bio and award.   | CC                       |
| 5.8 | <u>Social:</u>     | - Curling event February 8, 2003 at Beaver Club<br>- IES, APEGNB to be contacted.<br>- Doug Briggs to organize.  | DB                       |
| 5.9 | <u>Other:</u>      | - Brian Storey to be contacted at NBCC regarding Student Chapter. Ken to also contact Graham Fawcett.<br><br>- CRC – 2003 – Quebec City – August 23/24<br><br>- Carmen not able to do much due to workload.<br><br>- Grant to contact Scott regarding program. | KM<br><br><br><br><br>GB |
|     |                    | - Cheque received from ASHRAE for 2001 meeting in Halifax.<br><br>- Phone list to be updated.  | <br><br>CE               |
|     |                    | - Next meeting December 10, 2002 – airport tour.   |                          |

 Luc Dugas

10/23/2002 08:03 AM

To: suncorph@nbnet.nb.ca

cc:

Subject: PAOE

Grant,

I've been looking at your PAOE requirements and you already doing great. You have received the minimum and are now in the Bonus Stage. Here is what I need you to do in order to get some bonus points:

1. Confirm with the DRC that they have received the Chapter Information Questionnaire by July 1st of this year. I think they did, but it is a requirement for your points to count.

2. Report to the DRC that you have established the following committees:

Attendance (Phone committee): Grant Bourque, Charles Edwards, Derek Weldon and Mike Gillis  
Reception: Luc Dugas, Grant Bourque, Charles Edwards and Camille Chevarie.

3. It looks like you need to send some kind of report to the DRC by **Nov 1**. If you have no idea what I am talking about, send him a report noting how we kicked off the year, the above committees and comment again on how you are implementing the suggestions/objectives we set forth in our Chapter long range planning and season planning meetings we held this summer, .... before August 1... to collect PAOE...

4. Make sure you send him your objective for the year and see if he will give you the points for it even if it was supposed to be done at CRC.

I will make sure that the above is consistent with what the other guys report.

Any questions, please call.

Luc Dugas, P. Eng.  
Energy Management Consultant  
Enbridge Gas New Brunswick  
Phone: (506) 382-4654  
Fax: (506) 382-4655

Visit our web site at <http://www.egnb.enbridge.com>



1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific information required.

10/1/76

Don Address/Work Information	Given Name	135264 Ontario Ave	Unit Number	175
Middle Name			Lot Number	

18m:	Trinity Drive	Telephone	(500)
	Address (Residence)		
	Name (different from above):	Heir	

3 located on: (Sides of street)  
☐ North ☐ East ☐ West  
☐ Corner Building  
 in ☐ South ☐ East ☐ West  
 Mezzes ☐ North ☐ South ☒ East ☐ West of  
 Additional meter loc: ☐ Meter for septic, buried oil tank, etc.:  
 Backen ma

Location:	<input type="checkbox"/> Front	<input type="checkbox"/> Left
	<input checked="" type="checkbox"/> Back	<input type="checkbox"/> Right
c line change W/c Main required: <input type="checkbox"/> Yes <input type="checkbox"/> No First 57		
or location is greater than 2 ft from back from		

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its and Conditions

ment (other than the Handbook and DSA) and the provisions of the Handbook or the DSA, respectively, shall prevail.

the cost of the service lines and appliances, less depreciation at the current rate.

10/10/10

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* 2275 LACSHORE BLVD WEST,	
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CITY/TOWN/CITY:	* E TOBIASKE
Telephone number (Bus)	* 416-255 8800 -
Billing name of: <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Tenant	

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**ASHRAE**

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

October 28, 2002

From: Grant Bourque  
NB/PEI Chapter President

ATT: Luc

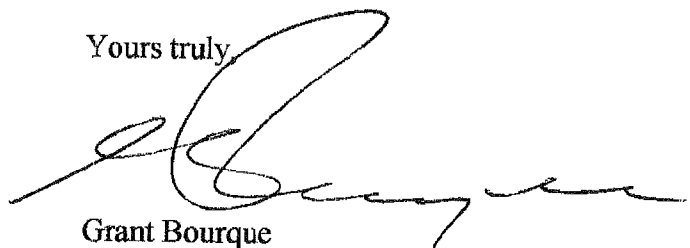
ATT: Jean Bundock

Jean just a quick note to let you know where we are with our chapter activities.

- My goal this year is to increase membership, both new members and students while trying to decrease delinquent members.
- We have established a reception and attendance (Phone) committee hoping these services increase member attendance to the general meetings.
- This summer prior to CRC in Ottawa, we held long range-planning meetings and if we can follow through our executive should be in good shape for the following four years.
- This year we seem to be on top of our chapter program and hope all our hard work pays off with great attendance at our meetings.
- Jean, we tried to enter my PAOE points, but it's telling me that since we did not enter our chapter information questionnaire by July 1, we can't count my points, can you do something about this?

Hope to see you down in this area.

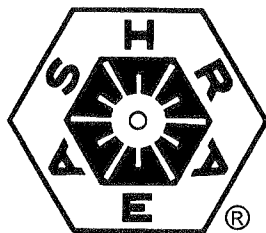
Yours truly,



Grant Bourque

P.S. We have a distinguished speaker for April 8, 2003, a good time to come down and visit.

CHAPTER MAY NOT ACT FOR SOCIETY



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
December 10, 2002**

<b><u>Present:</u></b>	<b><u>Title</u></b>	<b><u>E-Mail</u></b>	<b><u>Phone</u></b>
Grant Bourque(GB)	President	<a href="mailto:suncorpb@nbnet.nb.ca">suncorpb@nbnet.nb.ca</a>	858-9881
Camille Chevarie(CC)	Board of Governors	<a href="mailto:cchevarie@sgearces.com">cchevarie@sgearces.com</a>	857-8708
Doug Briggs(DB)	Board of Governors	<a href="mailto:dbriggs@aemltd.com">dbriggs@aemltd.com</a>	857-0818
Scott Donnelly(SD)	Programs	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Corey Hayes(CH)	Newsletter Editor	<a href="mailto:chayes@enerplan.com">chayes@enerplan.com</a>	858-1300
William Hooper(WH)	Homepage Editor	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Charles Edwards(CE)	Treasurer	<a href="mailto:chuck@hoadeng.ca">chuck@hoadeng.ca</a>	855-1414
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
Dwight Scott	Student Committee & Program Committee	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093

<b><u>Absent:</u></b>	<b><u>Title</u></b>	<b><u>E-Mail</u></b>	<b><u>Phone</u></b>
Luc Dugas(LD)	Elect President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Derek Weldon(DW)	Vice President	<a href="mailto:dweldon@walkers.nb.ca">dweldon@walkers.nb.ca</a>	857-8343
Carmen Travis(CT)	TEGA	<a href="mailto:ctravis@enerplan.com">ctravis@enerplan.com</a>	858-1300
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Wally Reardon(WR)	Board of Governors	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526

**New Business:**

**Action By:**

**6.1 Membership:**

- Nothing to report on NBCC yet.
- Doug Scott will undertake NBCC Student Chapter if required.  
Dwight has offered to assist. 6 new student members.

**New Business (Cont'd)****Action By:****6.1 Membership (Cont'd):**

- Phone committee will review member & phone list.  
Ken, Chuck, Luc, Corey
- Ken to contact society for methods of having retired  
members/non working members to remain chapter members.

KM, CE, LD,  
CH

KM

**6.2 Treasurer's Report**

- Invoices sent for Choker ads.

**6.3 Historian**

- Cam to check web site for historian manual regarding PAOE  
points. No award exists.
- Cam to move from Board of Governor's to Historian.
- Motion to accept Dwight Scott on Board of Governor's  
unanimously approved.

CC

**6.4 Program**

- Distinguished speaker will be April 15/03. All documents have  
been submitted to society.
- Scott to finalize all arrangements regarding accommodations,  
travel, airport pick-up, etc.
- Choker to advertise for guests to be invited.
- Cam to send copy of CD on policies etc.
- January 14 - Whirsbo/Hydro Mech.  
Past Presidents Night – MG to contact Don McKay  
regarding in-floor heating.
- February - Refrigeration  
Doug to contact Alyre Gallant
- March - Security chimneys
- April - Distinguished speaker
- May - Technical Tour, Saint John
- June - ITT – pumping

SD

**New Business (Cont'd)****Action By:****6.5 PAOE**

- 500 points – all info to go to Luc regarding points. Scott to talk to Luc regarding program points.

SD, CC, LD

**6.6 Correspondence**

- Cam to forward photo for “Insights” newsletter.
- Cam to contact all past presidents for January 14 meeting. Letter and phone call to follow. Grant Bourque to send invitation. Need to find who was 86/87 president.

CC

GB

**6.7 Budget**

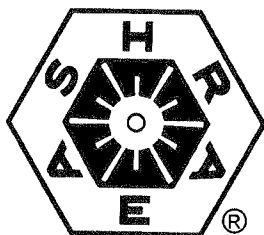
- Next year’s budget presented by CE. Discussion will continue at January 2003 meeting. CE to revise and present at next meeting.

**6.8 CRC Meeting**

- Grant to find out when our next CRC host event is in Moncton. Member selection to attend meeting should be finalized by February at latest. 6 people to attend is preferred.

**6.9 Next Meeting**

- January 14, 2003 – 3:30pm at Boomerang’s.



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
January 14, 2003**

<u><b>Present:</b></u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Grant Bourque(GB)	President	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Camille Chevarie(CC)	Board of Governors	<a href="mailto:cchevarie@sgearces.com">cchevarie@sgearces.com</a>	857-8708
Doug Briggs(DB)	Board of Governors	<a href="mailto:dbriggs@aemltd.com">dbriggs@aemltd.com</a>	857-0818
Charles Edwards(CE)	Treasurer	<a href="mailto:chuck@hoadeng.ca">chuck@hoadeng.ca</a>	855-1414
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Luc Dugas(LD)	Elect President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Wally Reardon(WR)	Board of Governors	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526

<u><b>Absent:</b></u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Scott Donnelly(SD)	Programs	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Corey Hayes(CH)	Newsletter Editor	<a href="mailto:chayes@enerplan.com">chayes@enerplan.com</a>	858-1300
William Hooper(WH)	Homepage Editor	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Derek Weldon(DW)	Vice President	<a href="mailto:dweldon@walkers.nb.ca">dweldon@walkers.nb.ca</a>	857-8343
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Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
Dwight Scott(DS)	Student Committee & Program Committee	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093

**Minutes:**

Ken Martin motions to approve minutes of December 10, 2002 meeting.  
Charles Edwards seconds motion.

*Acenda.*

Luc Dugas motions to approve ~~minutes~~ of January 14, 2003 meeting.  
Ken Martin seconds motion.

Gas equipment being installed at this time: Check the current fuel type for the appliance being replaced and enter the total Btu/h for the new appliance.

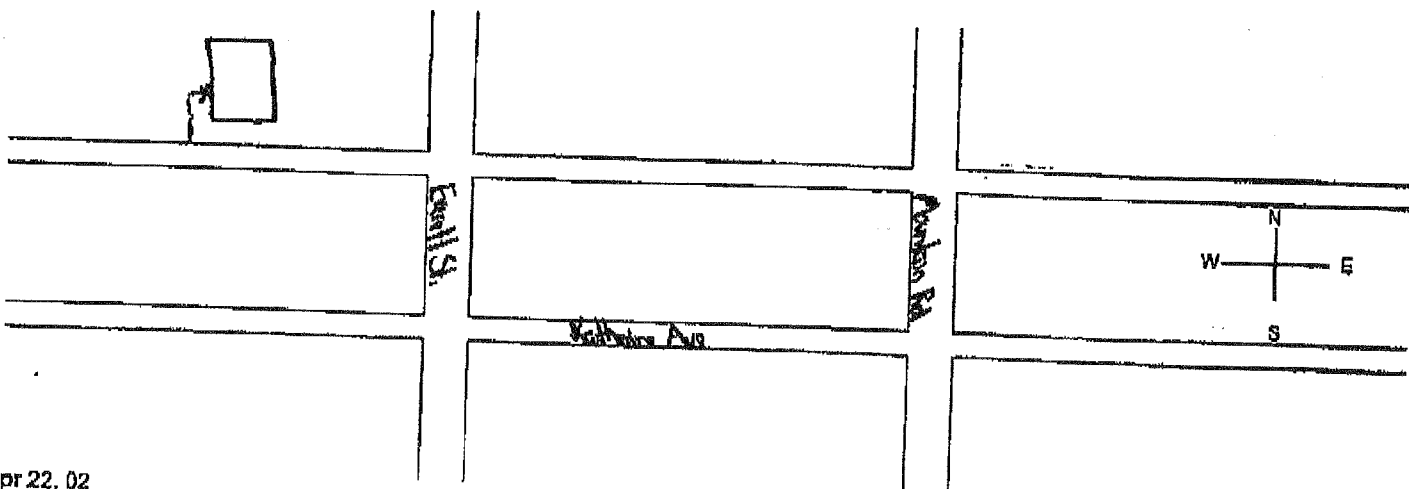
Appliance Type (Enter AFUE for new gas furnace/boiler)	Check (✓) Current Fuel Type				Total Btu/h For New Appliance(s)
	Propane	Oil	Electric	Other	
<input type="checkbox"/> Boiler _____ %AFUE					
<input type="checkbox"/> Furnace _____ %AFUE					
<input checked="" type="checkbox"/> Rooftop					
<input type="checkbox"/> Space Heater					215,000 BTU
<input type="checkbox"/> Unit Heater					
<input type="checkbox"/> Water Heater					
<input type="checkbox"/> Power Vent					
<input type="checkbox"/> Combo System					
<input checked="" type="checkbox"/> Fireplace					
<input type="checkbox"/> Dryer					30,000 BTU
<input type="checkbox"/> Range					
<input type="checkbox"/> BBQ					
<input type="checkbox"/> Pool Heater					
<input type="checkbox"/> Indoor Radiant Heater					
<input type="checkbox"/> Outdoor Radiant Heater					
Commercial Cooking Equipment:					
<input type="checkbox"/> Commercial Oven					
<input type="checkbox"/> Commercial Fryer					
<input type="checkbox"/> _____					
<input type="checkbox"/> _____					
<input type="checkbox"/> _____					
Other _____					
Total Connected Load Btu's/ hour					

Additional Future Load Btu's/ hour

Estimated Annual Temperature Sensitive Load (GJ)	Estimated Annual Baseload (GJ)	Total GJ
17063		17063

### Diagram of Meter Location

This diagram must be completed to process the application  
Two (2) nearest intersecting streets required



**Old Business:****Action By:**6.1 Membership:

- Ken Martin reports 1 new student member and 1 new member, YTD 9 new student members and 2 new members.
- Ken Martin sent membership application to Quality Engineering Solutions.
- Executive members are requested to advise membership Chair and President when passing out applications to potential members in order to ensure a follow up is done.

6.2 Treasurer's Report

- Charles Edwards presents financial report and advises that payments have been received from Herring Choker business card ads.

6.3 Historian

- Cam Chevarie to order Past President name tags for those who do not have one.

**New Business:**

- \* 7.1 - Luc Dugas to prepare new list of members and forward to Dwight Scott and Executive members.
- 7.2 - CRC 2007 is to be held in Moncton. Grant Bourque to contact Gerry Waselynychuk regarding financial requirements and assistance.
- 7.3 - No participants have registered for curling fun spiel. APEGNB will be participating. Luc Dugas to forward phone list to Doug Briggs in order to establish a phone committee. Participants need to be confirmed by January 30, 2003.
- 7.4 - Grant Bourque requests that Executive needs to be more diligent in finding volunteers who have enough time to dedicate to their respective positions. All in attendance agree.
- \* 7.5 - Luc Dugas to begin filling positions for 2003-2004 Executive committee.
- 7.6 - Next meeting to be held February 18, 2003 in order to accommodate the speaker. Corey Hayes to reflect this in Herring Choker.
- \* 7.7 - Luc Dugas to advise BOMA of February 18, 2003 meeting.
- 7.8 - Charles Edwards presents projected 2 year budget (2002-03 and 2003-04). Luc Dugas motions to approve, seconded by Ken Martin. All in favor.

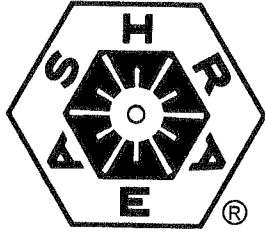


## Application for Natural Gas Service Line

ENBRIDGE

Enbridge Gas New Brunswick  
Enbridge Gaz Nouveau Brunswick

<input type="checkbox"/> Residential <input checked="" type="checkbox"/> Comm <input type="checkbox"/> Apt <input type="checkbox"/> Industrial		Type of Work <input checked="" type="checkbox"/> Conversion from other energy <input type="checkbox"/> New Construction <input type="checkbox"/> Meter Only		Office Use Only:	
Date:	Contractor Name:	Completed By:	Required service date:	If rush, give reason:	
Demolition	Oral Grossman	Jacques Lefort			
Installation Address/Owner Information					
Company Name (if applicable):					Language Preference
Estel Financial Inc.					<input checked="" type="checkbox"/> English <input type="checkbox"/> French
Customer/Contact Name:		Given:	Middle:	Surname:	
<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.					
Street number:	Lot number:	Unit number:	Street name:		
19			Katherine Ave.		
Municipality/Town/City:				Postal code:	
London				E7N 1A7	
Telephone number: (Residential)		Telephone number: (Business)		e-mail:	
		506-952-8400			
Special notes re: septic, buried oil tank, etc.:			Additional meter location instructions:		
Meter location:		<input type="checkbox"/> Front <input checked="" type="checkbox"/> Left <input type="checkbox"/> Back <input type="checkbox"/> Right		<input checked="" type="checkbox"/> Front <input type="checkbox"/> Left <input type="checkbox"/> Back <input type="checkbox"/> Right	
Wall 3 Metres from				Corner Building: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Service line charge:		Main required:		Delivery Pressure:	
\$ NK Plus HST		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		1.75 kPa	
Total service length from property line: K				Adjacent meter: (Branch service)	
				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If meter location is greater than 2 metres back from front wall, give reason if no charge:					HST Exemption #
Electrical Entrance front left side					
The undersigned owner hereby requests Enbridge Gas New Brunswick Inc. (Company) to install a service line for the supply of gas to the premises described above and agrees to pay the Company for providing a service pipe for the supply of gas to the premises, as per terms and conditions outlined in this document.					
<b>For Commercial or Industrial Applications</b> The undersigned may be required to pay to the Company a security deposit in an amount and on terms contained in the Company's "Handbook of Rates and Distribution Services."					
<b>Terms and Conditions</b> The Company's Handbook of Rates and Distribution Services and Distribution Service Agreement (DSA), once signed by or on behalf of the undersigned, are incorporated in this document by reference. If there is any conflict between the provisions of this document (other than the Handbook and DSA) and the provisions of the Handbook or the DSA, then the provisions of the Handbook or the DSA, respectively, shall prevail.					
If the undersigned does not take service within 4 months after service lines, service connections and/or metering facilities have been installed by the Company, the undersigned shall bear all of the Company's reasonable expenses. Expenses may include providing, placing and constructing such facilities, but whenever gas service is required, the undersigned shall be entitled to a refund equal to the cost of the service lines and appurtenances, less depreciation at the current rate.					
The title to all service pipes, meters, regulators, attachments and equipment placed on the undersigned's premises shall remain with the Company, with right of removal, and no charge shall be made by the undersigned for use of premises occupied thereby.					
Owner's signature: X					
Special Mailing Address: Complete only if different from above					
Company Name (if applicable):					
Customer/Contact Name:		Given:	Middle:	Surname:	
<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms.					
Address:			Municipality/Town/City:		
Postal code:		Telephone number: (Res)		Telephone number: (Bus)	



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
February 18, 2003**

<u><b>Present:</b></u>	<u><b>Title</b></u>	<u><b>E-Mail</b></u>	<u><b>Phone</b></u>
Charles Edwards(CE)	Treasurer	<a href="mailto:chuck@hoadeng.ca">chuck@hoadeng.ca</a>	855-1414
Luc Dugas(LD)	Elect President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Scott Donnelly(SD)	Programs	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Dwight Scott(DS)	Student Committee & Program Committee	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093

<u><b>Absent:</b></u>	<u><b>Title</b></u>	<u><b>E-Mail</b></u>	<u><b>Phone</b></u>
Wally Reardon(WR)	Board of Governors	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Doug Briggs(DB)	Board of Governors	<a href="mailto:dbriggs@aemltd.com">dbriggs@aemltd.com</a>	857-0818
Camille Chevarie(CC)	Board of Governors	<a href="mailto:cchevarie@sgearces.com">cchevarie@sgearces.com</a>	857-8708
Grant Bourque(GB)	President	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Corey Hayes(CH)	Newsletter Editor	<a href="mailto:chayes@enerplan.com">chayes@enerplan.com</a>	858-1300
William Hooper(WH)	Homepage Editor	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Derek Weldon(DW)	Vice President	<a href="mailto:dweldon@walkers.nb.ca">dweldon@walkers.nb.ca</a>	857-8343
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Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880

**Old Business:**

**Action By:**

7.5 Luc to fill list for next year's executive

**New Business:**

8.1 Approval of Agenda

**New Business (Cont'd):****Action By:**

- 8.2 Doug Coles offered to setup golf tournament for 2003 in PEI. This is not likely to happen but will be discussed at next meeting.
- 8.3 Luc Dugas to provide Dwight Scott with complete list of members so he can do call reminders prior to upcoming meetings. Luc also to get Choker e-mail list for Dwight.
- 8.4 Treasurer: An existing term investment to be chosen in the \$5000 range to be assigned for CRC 2007.
- 8.5 Programs: Scott Donnelly to confirm that Don from Security Chimneys can't do the March meeting. Selkirk has been contacted and will fill in if necessary.
- 8.6 Grant Bourque wants to open present life membership paper to Don MacKay at the Saint John meeting. Grant will invite him.
- 8.7 Boomerang's has given an option for the April meeting; regular or buffet. Voted at meeting and confirmed that buffet is preferable.
- 8.8 CRC 2007 – Gerry Waselynychuk will attend next executive meeting to help begin planning for our next CRC. He has expressed an interest in chairing CRC. Possible tours to be discussed further (Pumphouse Brewery?).
- 8.9 Curling in February was a success, 31 people attended. Limited showing from IES and APEGNB.
- 8.10 Review of help to existing chair positions is ongoing by Grant Bourque. Luc Dugas will print each chair's job description for next meeting.
- 8.11 Scott Donnelly and Dwight Scott to talk to Art Irwin of Halifax Chapter to secure planning for distinguished speaker in April and will make reservations as required.
- 8.12 Mike Gillis was volunteered to pick up a gift for the April speaker. It should be a Maritime type gift.
- 8.13 MEET Committee will consist of Gary Fahie, Gary Hoadley and Bill Hooper. Bill to act as liaison to ASHRAE Executive.

**NB / PEI CHAPTER ASHRAE  
PROPOSED BUDGET 2002-2003 & 2003-2004**

**CURRENT FUNDS AS OF NOVEMBER 01 2002**

Chequing	\$ 15,468.68
Shares - 01	\$ 3.06
shares - 08	\$ 248.08
Shares - 09	\$ 50.00
Term 40	\$ 7,205.87
Term 41	\$ 3,804.04
Term 42	\$ 2,169.68
Term 44	\$ 2,315.23
Term 45	\$ 5,863.74

**TOTAL CURRENT FUNDS**

**\$ 37,128.38**

**PROJECTED INCOME**

(2 yrs) 02-'03 & '03-'04

2003 Golf Tournament	\$ 2,200.00
2004 Golf Tournament	\$ 2,200.00
2003 Curling Funspiel	\$ 400.00
2004 Curling Funspiel	\$ 400.00
2002/2003 Choker Add	\$ 2,000.00
2003/2004 Choker Add	\$ 2,000.00
2002/2003 Local Dues (64 members X \$50.00)	\$ 3,200.00
2003/2004 Local Dues (64 members X \$50.00)	\$ 3,200.00
2004 Meet Show	\$ 28,000.00

**TOTAL PROJECTED INCOME 20/03, 03/04**

**\$ 43,600.00**

**PROJECTED EXPENSES**

(2 yrs)

2003 CRC Hotel (6 people)	\$ 2,025.00
2003 CRC Registration	\$ 1,680.00
2003 Crc Personal Expenses (6 X \$200.00)	\$ 1,200.00
2003 CRC Travel	\$ 3,500.00
2003 CRC Assessment	\$ 500.00
2004 CRC Hotel (6 people)	\$ 2,025.00
2004 CRC Registration	\$ 1,680.00
2004 Crc Personal Expenses (6 X \$200.00)	\$ 1,200.00
2004 CRC Travel	\$ 3,500.00
2004 CRC Assessment	\$ 500.00
Bank Charges (2 yrs)	\$ 300.00
Newsletter Expenses (2 yrs)	\$ 2,800.00
P.O. Box Charges (2 yrs)	\$ 150.00
General Administration (2yrs)	\$ 1,000.00
2003 Golf Tournament	\$ 2,250.00

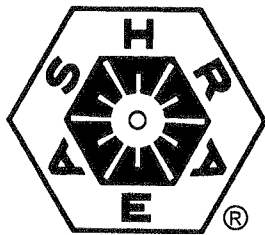
2004 Golf Tournament	\$ 2,250.00
Research Promotion (2 yrs)	\$ 1,500.00
Guest Speakers / Visitors (2 yrs)	\$ 1,200.00
Meeting losses (18 people and 50% sponsored) (2 Yrs)	\$ 1,740.00
Donations (2 yrs)	\$ 400.00
Student Scholarship (2 yrs)	\$ 3,000.00
2004 Meet Show Speaker	\$ 2,000.00
2004 Meet Show Advertising	\$ 700.00
2003 Curling Funspiel	\$ 850.00
2004 Curling Funspiel	\$ 850.00
2003 Website Hosting	\$ 1,850.00
2004 Website Hosting	\$ 1,850.00
Gifts Given (2 yrs)	\$ 1,100.00

**TOTAL PROJECTED EXPENSES 20/03, 03/04**

**\$ 43,600.00**

**FINANCIAL POSITION**

**\$ -**



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #10  
April 15, 2003**

<b><u>Present:</u></b>	<b><u>Title</u></b>	<b><u>E-Mail</u></b>	<b><u>Phone</u></b>
Grant Bourque(GB)	President	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Derek Weldon(DW)	Vice President	<a href="mailto:dweldon@walkers.nb.ca">dweldon@walkers.nb.ca</a>	857-8343
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Corey Hayes(CH)	Newsletter Editor	<a href="mailto:chayes@enerplan.com">chayes@enerplan.com</a>	858-1300
William Hooper(WH)	Homepage Editor	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Carmen Travis(CT)	TEGA	<a href="mailto:ctravis@enerplan.com">ctravis@enerplan.com</a>	858-1300
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Programs	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024

**Guests:**

Dick Hayter – Distinguished Speaker  
Wilf Layman – RVC

**Old Business:**

7.5 Luc to fill list for next year's executive; **April 15:** on-going.

**Action By:**

LD

**Old Business:****Action By:**

- 9.2 Grant to contact advertisers in Herring Choker that haven't paid.  
**April 15:** IPEX, Enerplan, Master, ITT CE
- 9.6 Review the golf tournament location PEI vs. Moncton. Doug Coles  
to send information on hosting the PEI tournament for executive review.  
**April 15:** Info received, refer to item 10.13. DS

**New Business:****Action By:**

- 10.1 Minutes of meeting #9 approved.
- 10.2 Membership report by Ken Martin. Membership at 105, 64 paid.  
No new members in the last month.
- 10.3 Research report by Derek Weldon. Some cheques received.  
Derek would like telephone assistance for solicitation. Dwight  
has volunteered Derek to contact Andy Cowan to assist.  
Total of approximately \$1,500.00 committed. Goal is to reach  
\$4,000.00 by June 30, 2003. DW, DS
- 10.4 TEGA – No report.
- 10.5 Student affairs: Doug Scott will be hosting the May 13 meeting in  
Saint John. Chuck will forward seed money for program when details  
are known for funds and who to submit to. Dwight will contact  
Doug Scott to discuss Student Chapter. Wilf mentioned a possible  
student employment position with Gary Seely should be mentioned  
at the student meeting. DS
- 10.6 Treasurer: Choker revenue still coming in. Chuck to file T-5 form in  
our records Derek to assist closing of books from last year.  
Term deposits are allocated for MEET and CRC. Chuck to contact  
Corey regarding mailboxes invoicing. DW, CE
- 10.7 Historian: Cam is working on notice to ASHRAE Historian to be sent  
for collecting PAOE points. Cam to copy e-mail to Grant and Luc.  
Last 3 Chokers will be sent. Past Presidents pins to be made up.  
Cam to advise. Luc has received CD of web-site and passed on to  
Cam to retain. CC

**New Business:**

**Action By:**

10.8 Program:

May 13: Saint John – Student Night  
 June 10: ITT – Possible Spouse Program  
 Sept/03: ?  
 Oct/03: Fredericton ?  
 Nov/03: ?

Grant to review June 10 meeting arrangements. Possible afternoon meeting. GB  
 Car pool will leave at 3:00 p.m. for May meeting. Executive meeting will be May 13/03, noon @ MNECA. Grant to confirm arrangements.

10.9 PAOE: No change from last month. Total of 550 collected so far. LD  
 Programs and RP yet to be submitted.

10.10 Correspondence: Request received from Michel Gaudreau, CE  
 Quebec Chapter regarding CRC assessment. Chuck will clarify invoice and send cheque.  
 Planning meeting in Montreal May 24, 2003, anyone or President Elect are invited to attend. Expenses are paid by society.  
 Wilf advised that meeting is a brainstorming session. Chuck may be able to attend.

10.11 Don MacKay to be invited to Saint John meeting. BIO on Don to be submitted for advertising and submitted to paper to collect PAOE points.  
 Possible presentation at Saint John meeting.  
 Bill MacNamara should also be done on BIO.

10.12 President	Luc Dugas
President Elect	Charles Edwards
Membership	Ken Martin
Secretary	Michael Gillis
Treasurer	Camille Chevarie
Programs	Dwight Scott, Grant Bourque
Research&Promotion	Wally Reardon
Historian	Ryan McAleer
Board of Gov.	Fred Desjardins

Luc to contact others to fill TEGA, Board of Governors, Refrigeration.



**New Business:****Action By:**10.13 Golf Tournament

Options presented by Doug Coles. Chuck has reviewed and recommends Fox Meadows course. Cost will be \$80.00 including meal and cart. Date would be Sept. 26, 2003. Chuck will contact Doug Coles to continue organization.

This event should be open to non-members as means of promotion.

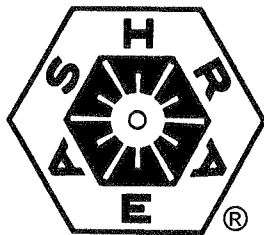
10.14 Luc to send reply to UNB. Grant will sign letter.

LD, GB

10.15 Wilf will address meeting tonight regarding society issues, society would like a list of topics and speakers over last year. Evaluation forms must be filled out tonight.

GB

**Next meeting: May 13, 2003, noon @ MNECA**  
(To be confirmed by Grant Bourque)



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #10  
May 13, 2003**

<u><b>Present:</b></u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Grant Bourque(GB)	President	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Derek Weldon(DW)	Vice President	<a href="mailto:dweldon@walkers.nb.ca">dweldon@walkers.nb.ca</a>	857-8343
Luc Dugas(LD)	Elect President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Charles Edwards(CE)	Treasurer	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-1414
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
Camille Chevarie(CC)	Board of Governors	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Dwight Scott(DS)	Student Committee & Program Committee	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093

<u><b>Absent:</b></u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Wally Reardon(WR)	Board of Governors	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
Doug Briggs(DB)	Board of Governors	<a href="mailto:dbriggs@aemltd.com">dbriggs@aemltd.com</a>	857-0818
Corey Hayes(CH)	Newsletter Editor	<a href="mailto:chayes@enerplan.com">chayes@enerplan.com</a>	858-1300
William Hooper(WH)	Homepage Editor	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Carmen Travis(CT)	TEGA	<a href="mailto:ctravis@enerplan.com">ctravis@enerplan.com</a>	858-1300
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Programs	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024

**Guests:**

**Old Business:**

**Action By:**

- 7.5 Luc to fill list for next year's executive; **April 15:** on-going.  
**May 13:** on-going, Ryan and Fred to be confirmed

LD

**Old Business:**

**Action By:**

- 9.2 Grant to contact advertisers in Herring Choker that haven't paid.  
**April 15:** Enerplan, Master **May 13:** Enerplan, Master CE
- 10.3 Research report by Derek Weldon. Some cheques received. DW, DS  
Derek would like telephone assistance for solicitation. Dwight has volunteered Derek to contact Andy Cowan to assist.  
Total of approximately \$1,500.00 committed. Goal is to reach \$4,000.00 by June 30, 2003.  
**May 13:** Dwight to follow-up with Derek and report at June meeting.
- 10.7 Historian: Cam is working on notice to ASHRAE Historian to be sent CC  
for collecting PAOE points. Cam to copy e-mail to Grant and Luc.  
Last 3 Chokers will be sent. Past Presidents pins to be made up.  
Cam to advise. Luc has received CD of web-site and passed on to Cam to retain.  
**May 13:** Cam to follow-up with new historian.
- 10.8 Program:  
  
May 13: Saint John – Student Night  
June 10: ITT – Possible Spouse Program – Confirmed as new Executive,  
Scholarship Award  
  
July/03: ?  
Aug/03: ?  
Sept/03: ?  
Oct/03: Fredericton ?  
Nov/03: ?
- 10.11 Don Mackay to be invited to Saint John meeting. BIO on Don to be  
submitted for advertising and submitted to paper to collect PAOE points.  
Possible presentation at Saint John meeting.  
Bill MacNamara should also be done on BIO.  
**May 13:** Mike Gillis to get BIO on Don
- 10.12 President Luc Dugas  
President Elect Charles Edwards  
Membership Ken Martin  
Secretary Michael Gillis  
Treasurer Camille Chevarie  
Programs Dwight Scott, Grant Bourque  
Research&Promotion Wally Reardon  
Historian Ryan McAleer  
Board of Gov. Fred Desjardins  
Luc to contact others to fill TEGA, Board of Governors, Refrigeration.

**New Business:****Action By:**

- 11.1 New member: Damien Monk
- 11.2 Past Presidents pins to be ordered. \$10.00 credit to be used for this.
- 11.3 Executive Positions: Newsletter chair is required. Mike Gillis to speak to Fred Desjardins to see if he would be able to do this. Corey will contact Fred next week. MG
- 11.4 Golf Tournament: All arrangements are finalized. Accommodations are being looked into. Chuck is coordinating with Doug Coles for details. Transportation is optional. Date is September 26, 2003.
- 11.5 Web Site: We need to improve this at \$1,800.00 per year, we are paying too much. Mike Gillis will speak to Claude regarding web site development and management. Mass e-mails are included. Bill Hooper will be contacted. Minimal web site information to be included and mass e-mails. MG
- 11.6 June Meeting: Prices received from Boomerangs for  $\pm$  \$30.00/plate. Program will be Tech presentation by ITT in afternoon with formal dinner to follow with spouses invited. All agreed on buffet dinner. Tech presentation @ 3:30 – 5:00, Dinner 7:00. To be subsidized @ 50% Grant Bourque to confirm ITT contribution. GB
- 11.7 Herring Choker: Chuck to pursue payments of advertisers. CE
- 11.8 Student meeting tonight in Saint John.
- 11.9 Meeting Sponsors: Chuck advised that for next year we need to have the program chair send out Part A package on how to present at an ASHRAE meeting and a Part B package for sponsors of evenings. Sponsorship level is \$250.00 in order to maintain \$15.00 meal price.  
  
Dwight and Grant to co-chair committee. Summer brainstorming meeting to finalize program.
- 11.10 Auditing of financial records has been every 2 years in the past. All agreed this is an acceptable practice. No audit this year.
- 11.11 Scholarships: Luc and Dwight volunteered to review applicants when received. Submissions to be in by June 1, 2003. June meeting will finalize recipients and invite them to June meeting. LD, DS

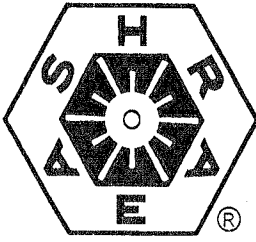
**New Business:**

**Action By:**

- |       |  |                |
|-------|--|----------------|
| 11.12 | CRC: Planning meeting May 24, 2003 in Montreal.<br>Grant is unable to attend, Chuck to see if he can attend. | CE             |
| 11.13 | Chuck to review Treasurer's issues with Cam. Cam to visit with Chuck. Chuck to supply spirits for meeting.   | CE, CC<br>NBLC |
| 11.14 | Cam to contact new historian (Ryan) and review job description for next year. Cam to get name tags.          | CC             |

**Next meeting: June 10, 2003 @ 3:30**

No executive meeting required. ITT presentation will start at 3:30 p.m.



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #10  
June 10, 2003**

<u>Present:</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Grant Bourque(GB)	President	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Luc Dugas(LD)	Elect President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Charles Edwards(CE)	Treasurer	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-1414
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Dwight Scott(DS)	Student Committee & Program Committee	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Fred Desjardins	Newsletter Editor	<a href="mailto:fdesjardins@eastcan.net">fdesjardins@eastcan.net</a>	857-8880
Ryan McAleer			

<u>Absent:</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Wally Reardon(WR)	Board of Governors	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
William Hooper(WH)	Homepage Editor	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Scott Donnelly(SD)	Programs	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024

Guests: Phil – ITT Guest Speaker

Old Business:

Action By:

9.2 Grant to contact advertisers in Herring Choker that haven't paid.  
**April 15:** Enerplan, Master **May 13:** Master  
**June 10:** Master

CE

**Old Business (Cont'd):**

**Action By:**

- 10.3 Research report by Derek Weldon. Some cheques received. DW, DS  
 Derek would like telephone assistance for solicitation. Dwight  
 has volunteered Derek to contact Andy Cowan to assist.  
 Total of approximately \$1,500.00 committed. Goal is to reach  
 \$4,000.00 by June 30, 2003.  
**May 13:** Dwight to follow-up with Derek and report at June meeting.  
**June 10:** We need an extra 260 to reach the goal DW, SS
- 10.7 Historian: Cam is working on notice to ASHRAE Historian to be sent CC  
 for collecting PAOE points. Cam to copy e-mail to Grant and Luc.  
 Last 3 Chokers will be sent. Past Presidents pins to be made up.  
 Cam to advise. Luc has received CD of web-site and passed on to  
 Cam to retain.  
**May 13:** Cam to follow-up with new historian.  
**June 10:** Ryan to meet with Cam to set goals for 2003/04 RM
- 10.8 Program:  
 July/03: Brainstorm Meeting  
 Aug/03: Brainstorm Meeting  
 Sept/03: Brainstorm Meeting  
 Oct/03: Fredericton ?  
 Nov/03: ?
- 10.11 Don Mackay to be invited to Saint John meeting. BIO on Don to be  
 submitted for advertising and submitted to paper to collect PAOE points.  
 Possible presentation at Saint John meeting.  
 Bill MacNamara should also be done on BIO.  
**May 13:** Mike Gillis to get BIO on Don  
**June 10:** Executive to recommend action for students for 2004 meeting.
- 10.12 President Luc Dugas  
 President Elect Charles Edwards  
 Membership Ken Martin  
 Secretary Michael Gillis  
 Treasurer Camille Chevarie  
 Programs Dwight Scott, Grant Bourque  
 Research&Promotion Wally Reardon  
 Historian Ryan McAleer  
 Board of Gov. Fred Desjardins, Scott Donnelly, Dwayne Acton  
 Luc to contact others to fill TEGA, Board of Governors, Refrigeration.

**Old Business(Cont'd):****Action By:**

- 11.2 Past Presidents pins to be ordered. \$10.00 credit to be used for this. **June 10:** \$40.00/Pin, Cam to get more prices. CC
- 11.4 Golf Tournament: All arrangements are finalized. Accommodations are being looked into. Chuck is coordinating with Doug Coles for details. Transportation is optional. Date is September 26, 2003. **June 10:** Doug to report on group hotel rates if possible.
- 11.5 Web Site: We need to improve this at \$1,800.00 per year, we are paying too much. Mike Gillis will speak to Claude regarding web site development and management. Mass e-mails are included. Bill Hooper will be contacted. Minimal web site information to be included and mass e-mails. MG
- 11.9 Meeting Sponsors: Chuck advised that for next year we need to have the program chair send out Part A package on how to present at an ASHRAE meeting and a Part B package for sponsors of evenings. Sponsorship level is \$250.00 in order to maintain \$15.00 meal price.
- Dwight and Grant to co-chair committee. Summer brainstorming meeting to finalize program.  
**June 10:** Chuck provided hand-out for speaker guidelines.
- 11.13 Chuck to review Treasurer's issues with Cam. Cam to visit with Chuck. Chuck to supply spirits for meeting. CE, CC  
NBLC
- 11.14 Cam to contact new historian (Ryan) and review job description for next year. Cam to get name tags. CC

**New Business:****Action By:**

- 12.1 **Membership:** New – 1 YTD: 5  
                   Students: 9  
                   Grade Advancement: 1  
                   Total Chapter Members: 80  
                   Total Members: 102
- 12.2 **Research:** 500 – Kanalflakt  
                   250 – MCA
- 12.3 **TEGA** – No report



**New Business(Cont'd):****Action By:**

- 12.4 **Student Affairs:** Grant spoke with Doug Scott and advised that we should set some standards of what is expected of the student chapter. Luc and Doug should review this. Objective is to have Doug report at each meeting. LD
- 12.5 List of RVC's should be sent to all executive members.
- 12.6 **Treasurer:** All is up to date. Funds are allocated for 2007 CRC. Year end will finish with a positive balance.
- 12.7 **Historian:** No report.
- 12.8 **Program:** Planning meeting to be scheduled. July 15, August 12. All executive required to attend.
- 12.9 **P.A.O.E.:** Luc advised that points have been accommodated and report prior to CRC meeting.
- 12.10 Grant/Fred to issue list of students graduating from NBCC, in form of an e-mail Choker by July 15, 2003. GB, FD
- 12.11 **Golf Tournament:** Reg. Forms are in Choker. No accommodation package will be offered. Doug Coles to report on registrations to date. Chuck to contact.
- 12.12 **Web Site:** Bill reported on past cost of \$1,800.00/yr. New quote is \$800.00/yr. Bill to contact new provider and review domain name and PDF file issues to finalize the new proposal and award the service to Claude Dupuis. Chuck advised that a template is available from another Chapter. Current agreement is in place until December.
- 12.13 **Scholarships:** Recommendation to award are as follows:  
LeBlanc Memorial \$1,000.00 – Robert Hoadley  
NBPEI Chapter \$500.00 – Scott Malais
- 12.14 **CRCC Meeting Aug. 21-23:** Chuck and Luc attending for sure. New member should be recruited to attend. We would like to send 6 people if possible. Doug Scott should attend. All expenses are paid except entertainment.

New Business (Cont'd):Action By:

12.15 Final group to be established by July 15, 2003.

Luc Dugas:

Chuck Edwards:

Doug Scott:

Dwight Scott:

Wally Reardon:

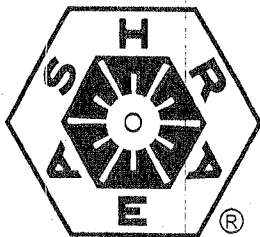
Fred, Scott, Ryan and Cam are invited to attend. More could also attend.

12.16 Chuck provided info on Program/TEGA Chair. We need to prepare a position on this and report by end of month.

12.17 Chuck presented report on the planning meeting he attended. Several issues brought up apply to us.

12.18 CRC delegates to stay after meeting and review details.

**Next meeting: July 15, 2003**



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #11  
July 15, 2003**

<u>Present:</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Grant Bourque(GB)	President	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Luc Dugas(LD)	Elect President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Charles Edwards(CE)	Treasurer	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-1414
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Dwight Scott(DS)	Student Committee & Program Committee	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Fred Desjardins	Newsletter Editor	<a href="mailto:fdesjardins@eastcan.net">fdesjardins@eastcan.net</a>	857-8880
Ryan McAleer			

<u>Absent:</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Wally Reardon(WR)	Board of Governors	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
William Hooper(WH)	Homepage Editor	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Scott Donnelly(SD)	Programs	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024

Guests:

Old Business:

Action By:

- 10.3 Research report by Derek Weldon. Some cheques received. DW, DS  
 Derek would like telephone assistance for solicitation. Dwight has volunteered. Derek to contact Andy Cowan to assist.  
 Total of approximately \$1,500.00 committed. Goal is to reach \$4,000.00 by June 30, 2003.  
**May 13:** Dwight to follow-up with Derek and report at June meeting.  
**June 10:** We need an extra 260 to reach the goal DW, SS  
**July 15:** Total is \$4,000 plus, the goal has been surpassed

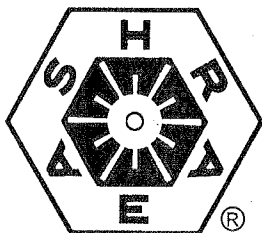
- 10.7 Historian: Cam is working on notice to ASHRAE Historian to be sent for collecting PAOE points. Cam to copy e-mail to Grant and Luc. Last 3 Chokers will be sent. Past Presidents pins to be made up. Cam to advise. Luc has received CD of web-site and passed on to Cam to retain.  
**May 13:** Cam to follow-up with new historian.  
**June 10:** Ryan to meet with Cam to set goals for 2003/04  
**July 15:** On-going , pins to be ordered
- CC  
  
RM  
CC
- 10.11 Don Mackay to be invited to Saint John meeting. BIO on Don to be submitted for advertising and submitted to paper to collect PAOE points. Possible presentation at Saint John meeting. Bill MacNamara should also be done on BIO.  
**May 13:** Mike Gillis to get BIO on Don – for choker  
**June 10:** Executive to recommend action for students for 2004 meeting.
- 11.4 Golf Tournament: All arrangements are finalized. Accommodations are being looked into. Chuck is coordinating with Doug Coles for details. Transportation is optional. Date is September 26, 2003.  
**June 10:** Doug to report on group hotel rates if possible.  
**July 15:** Chuck to get list of people registered. Phone committee to make calls for this.
- CE
- 11.5 Web Site: We need to improve this at \$1,800.00 per year, we are paying too much. Mike Gillis will speak to Claude regarding web site development and management. Mass e-mails are included. Bill Hooper will be contacted. Minimal web site information to be included and mass e-mails.  
**July 15:** Luc to send e-mail to Bill Hooper to get web site updated With new executive list.
- MG  
  
BH
- 11.9 Meeting Sponsors: Chuck advised that for the next year we need to have the Program Chair send out Part A package on how to present at an ASHRAE meeting and a Part B package for sponsors of evenings. Sponsorship level is \$250.00 in order to maintain \$15.00 meal price.  
  
Dwight and Grant to co-chair committee. Summer brainstorming meeting to finalize program.  
**June 10:** Chuck provided hand-out for speaker guidelines. DONE
- 12.4 Student Affairs: Grant spoke with Doug Scott and advised that we should set some standards of what is expected of the student chapter. Luc and Doug should review this. Objective is to have Doug report at each meeting.  
**July 15:** Luc to contact Doug
- LD  
  
LD

- 12.8 **Program:** Planning meeting to be scheduled. July 15, August 12.  
All executive required to attend.
- 12.9 **P.A.O.E.:** Luc advised that points have been accumulated and report  
prior to CRC meeting.  
**July 15:** NB/PEI 975 points – Halifax 450 points
- 12.10 Grant/Fred to issue list of students graduating from NBCC, in form of an e-mail Choker by July 15, 2003. GB, FD
- 12.16 Chuck provided info on Program/TEGA Chair. We need to prepare a position on this and report by end of month. CE

### New Business:

- 13.1 Program 2003/04: Topic list has developed as follows:  
Meeting themes should be utilized.  
Past Presidents, T.E.G.A., Membership, Refrigeration  
Research & Promotion
- October: Fredericton Meeting @ Wu Centre DS  
November: Research & Promotion, possibly with Fredericton branch  
Gary Leblanc CE  
December: Past Presidents, possible Pumphouse tour CE  
January: Knauf, insulation GB  
February: T.E.G.A.-Carman to organize CT  
March: Plant tour 4plex LD  
April: Distinguished speaker: WR/DS  
May: Student Chapter LD/DS  
June: Lunch meeting, asbestos, Bruce Pearson, Dr. D.V. Reddy(Fredericton) GB  
Spolin Corporation re: refrigeration piping; T.E.G.A.; Condensing boilers,  
Knauf Insulation; mini duct systems, district heating, asbestos removal  
tour of plant or 4-ice complex, Pumphouse Brewery  
-Ground source heat pumps –Frank
- 13.2 **Sponsorship for Meetings:** to be discussed at August meeting
- 13.3 **CRC- Reports required:**
- |            |            |
|------------|------------|
| Finance    | CC, CE     |
| R/P        | LD, WR, DW |
| History    | CC, CE     |
| Membership | KM         |
- 13.4 **2004 MEET Show:** May 5, 6 2004: Mike Gillis to meet the Gary Fahie MG

**Next meeting: August 12, 2003 -Noon @ MNECA office**



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting  
August 12, 2003**

<u>Name</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Grant Bourque(GB)	President	<a href="mailto:suncorpb@nbnet.nb.ca">suncorpb@nbnet.nb.ca</a>	858-9881
Derek Weldon(DW)	Vice President	<a href="mailto:dweldon@walkers.nb.ca">dweldon@walkers.nb.ca</a>	857-8343
Luc Dugas(LD)	Elect President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Charles Edwards(CE)	Treasurer	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-1414
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
Camille Chevarie(CC)	Board of Governors	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Dwight Scott(DS)	Student Committee & Program Committee	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Wally Reardon(WR)	Board of Governors	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
Doug Briggs(DB)	Board of Governors	<a href="mailto:dbriggs@aemltd.com">dbriggs@aemltd.com</a>	857-0818
Corey Hayes(CH)	Newsletter Editor	<a href="mailto:chayes@enerplan.com">chayes@enerplan.com</a>	858-1300
William Hooper(WH)	Homepage Editor	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Carmen Travis(CT)	TEGA	<a href="mailto:ctravis@enerplan.com">ctravis@enerplan.com</a>	858-1300
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Programs	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Fred Desjardins	Newsletter Editor	<a href="mailto:fdesjardins@eastcan.net">fdesjardins@eastcan.net</a>	857-8880

**Old Business:**

**Action By:**

- 10.3 Research report by Derek Weldon. Some cheques received.  
Derek would like telephone assistance for solicitation. Dwight has volunteered. Derek to contact Andy Cowan to assist.  
Total of approximately \$1,500.00 committed. Goal is to reach \$4,000.00 by June 30, 2003.  
**May 13:** Dwight to follow-up with Derek and report at June meeting.  
**June 10:** We need an extra 260 to reach the goal  
**July 15:** Total is \$4,000 plus, the goal has been surpassed

DW, DS

DW, SS

**Old Business:** (Cont'd)

**Action By:**

- 10.7 **Historian:** Cam is working on notice to ASHRAE Historian to be sent for collecting PAOE points. Cam to copy e-mail to Grant and Luc. Last 3 Chokers will be sent. Past Presidents pins to be made up. Cam to advise. Luc has received CD of web-site and passed on to Cam to retain.  
**May 13:** Cam to follow-up with new historian.  
**June 10:** Ryan to meet with Cam to set goals for 2003/04  
**July 15:** On-going , pins to be ordered  
**August 12:** On-going, pins to be ordered
- 10.11 Don Mackay to be invited to Saint John meeting. BIO on Don to be submitted for advertising and submitted to paper to collect PAOE points. Possible presentation at Saint John meeting. Bill MacNamara should also be done on BIO.  
**May 13:** Mike Gillis to get BIO on Don – for choker  
**June 10:** Executive to recommend action for students for 2004 meeting.
- 11.4 Golf Tournament: All arrangements are finalized. Accommodations are being looked into. Chuck is coordinating with Doug Coles for details. Transportation is optional. Date is September 26, 2003.  
**June 10:** Doug to report on group hotel rates if possible.  
**July 15:** Chuck to get list of people registered. Phone committee to make calls for this.  
**August 12:** Chuck and Wally to contact additional potential golfers.
- 11.5 Web Site: We need to improve this at \$1,800.00 per year, we are paying too much. Mike Gillis will speak to Claude regarding web site development and management. Mass e-mails are included. Bill Hooper will be contacted. Minimal web site information to be included and mass e-mails.  
**July 15:** Luc to send e-mail to Bill Hooper to get web site updated With new executive list.  
**August 12:** Luc to check website.
- 11.9 Meeting Sponsors: Chuck advised that for the next year we need to have the Program Chair send out Part A package on how to present at an ASHRAE meeting and a Part B package for sponsors of evenings. Sponsorship level is \$250.00 in order to maintain \$15.00 meal price.  
Dwight and Grant to co-chair committee. Summer brainstorming meeting to finalize program.  
**June 10:** Chuck provided hand-out for speaker guidelines. DONE

**Old Business:** (Cont'd)**Action By:**

- 12.4 Student Affairs: Grant spoke with Doug Scott and advised that we should set some standards of what is expected of the student chapter. Luc and Doug should review this. Objective is to have Doug report at each meeting.  
**July 15:** Luc to contact Doug LD  
**August 12:** Grant to forward report to Luc GB LD
- 12.8 **Program:** Planning meeting to be scheduled. July 15, August 12. All executive required to attend. **See New Business**
- 12.9 **P.A.O.E.:** Luc advised that points have been accumulated and report prior to CRC meeting.  
**July 15:** NB/PEI 975 points – Halifax 450 points
- 13.1 Program 2003/04: Topic list has developed as follows:  
Meeting themes should be utilized.  
Past Presidents, T.E.G.A., Membership, Refrigeration  
Research & Promotion  
**Sponsors Required**  
October: Fredericton Meeting @ Wu Centre – **Dr. Reddy & Jim Moar, Enertrak (location to be confirmed)** DS  
November: Research & Promotion, possibly with Nova Scotia branch  
Gary Leblanc – **Good to go!** CE  
December 9: Past Presidents, possible Pumphouse tour – **Good to go!** CE  
January 13: Knauf, insulation – **Steve Clayman - Good to go!** GB  
February: T.E.G.A.-Carman to organize – **Not official yet** CT  
March: Plant tour 4plex – **Noon meeting of Executive** LD  
April: Distinguished speaker – **Additional info after CRC** WR/DS  
May: Student Chapter LD/DS  
June: **Evening** meeting, **Donalco Atlantic Dave Williamson,**  
asbestos, Bruce Pearson, Dr. D.V. Reddy(Fredericton) GB  
Spolin Corporation re: refrigeration piping; T.E.G.A.; Condensing boilers,  
Knauf Insulation; mini duct systems, district heating, asbestos removal  
tour of plant or 4-ice complex, Pumphouse Brewery  
-Ground source heat pumps –Frank
- 13.2 **Sponsorship for Meetings:** to be discussed at August meeting
- 13.3 **CRC- Reports required:**  
Finance CC, CE  
R/P – **DW, WR & LD to meet Thursday August 14** LD, WR, DW  
History CC, CE  
Membership – **Gave to Luc** KM
- 13.4 **2004 MEET Show:** May 5, 6 2004: Mike Gillis to meet the Gary Fahie MG



**New Business:****Action By:**

- 14.1 GB motioned to make the NBCC Saint John Scholarship as annual event. 2<sup>nd</sup> by KM. Carried

**Next meeting: September 12, 2003 - Noon**



NB / PEI ASHRAE Chapter

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**2003 Chapter Regional Conference**

**Region II**

**NB/PEI Chapter (#117) Report**

Prepared by:  
2002 Chapter Executive and Committee Chairs  
for CRC held in Québec, Québec  
August 21, 22, 23, 2003

Delegate: Luc Dugas  
Alternate: Charles Edwards

**ASHRAE CHAPTER INFORMATION QUESTIONNAIRE**  
(99-10-02-03-55/00-10-28-08)

Complete and mail to **ASHRAE (Attn: Member Services Dept.)**, 1791 Tullie Circle, N.E., Atlanta, Georgia 30329, or fax to **(404) 321-5478**, with a copy to your Director and Regional Chair, no later than June 1. Addresses should be the same as used for other Society mailings, including the Journal, Handbook and miscellaneous mailings. **Please notify Headquarters and Regional Chair promptly of questionnaire changes.**

**IMPORTANT: USE PROPER NAMES (NOT NICKNAMES) AND INCLUDE MEMBER NUMBER BESIDE ALL NAMES. AREA CODES MUST BE INCLUDED WHEN LISTING TELEPHONE AND FAX NUMBERS. CHAPTER OFFICERS AND COMMITTEE CHAIRS MUST BE MEMBERS OF ASHRAE IN GOOD STANDING WITH THE GRADE OF ASSOCIATE MEMBER OR HIGHER.**

**CHAPTER** New Brunswick / Prince Edward Island # 117 **REGION** 2 **SOCIETY YEAR\*** 2003  
(\*For Spring CRCs *Society Year* indicates Society year beginning July 1. For Fall CRCs *Society Year* indicates the current year.)

**MEETING DATES FOR THE UPCOMING SOCIETY FISCAL YEAR**

July	<u>N/A</u>	October	<u>14</u>	January	<u>13</u>	April	<u>13</u>
August	<u>N/A</u>	November	<u>18</u>	February	<u>10</u>	May	<u>11</u>
September	<u>26</u>	December	<u></u>	March	<u>9</u>	June	<u>8</u>

Regular Meeting

Location Boomerang's Steakhouse, Westmorland St., Moncton NB

**PRESIDENT**

Name Luc Dugas # 5118057  
Address 27 Barrington Crescent  
Moncton, NB  
EIG 4S8  
Business Name Enbridge Gas New Brunswick  
Business# (506) 382-4654  
FAX# (506) 382-4655 EMAIL# luc.dugas@enbridge.com

**PRESIDENT-ELECT**

Name Charles Edwards # 5191224  
Address 3 Tall Pine Street  
Irishtown, NB  
E1H 2K7  
Business Name Heritage Group Properties  
Business# (506) 855-6630 ext.131  
FAX# (506) 382-8847 EMAIL# cedwards@fundy.net

**VICE PRESIDENT**

Name Grant Bourque # 5130438  
Address P.O. Box 577  
Moncton, NB  
E1C 8L9  
Business Name Suncor Plumbing and Heating  
Business# (506) 858-9881  
FAX# (506) 858-9887 EMAIL# suncorpb@nbnet.nb.ca

**SECRETARY**

Name Michael Gillis # 5111142  
Address 1077 St George Blvd., Suite # 110  
Moncton, NB  
E1E 4C9  
Business Name Eastcan Consultants Ltd.  
Business# (506) 857-8880  
FAX# (506) 859-8393 EMAIL# mgillis@eastcan.net

**TREASURER**

Name Camille Chevarie # 7965527  
Address 50 Cameron St.  
Moncton, NB  
E1C 9A9  
Business Name SGE Acres Ltd.  
Business# (506) 857-8708  
FAX# (506) 857-8989 EMAIL# cchevarie@sgeacres.com

**CHAPTER BOARD OF GOVERNORS**

Name Frederick Desjardins # 7997334  
Address 1077 St George Blvd., Suite # 110  
Moncton, NB  
E1E 4C9  
Business Name Eastcan Consultants Ltd.  
Business# (506) 857-8880  
FAX# (506) 859-8393 EMAIL# fdesjardins@eastcan.net

**CHAPTER BOARD OF GOVERNORS**

Name Scott Donnelly # 5223774  
Address 1270 St George Blvd.  
Moncton, NB  
E1E 3S1  
Business Name Wolseley  
Business# (506) 853-8024  
FAX# (506) 858-7186 EMAIL# scott.donnelly@wolseleyinc.ca

**CHAPTER BOARD OF GOVERNORS**

Name Dwayne Acton #   
Address 327 Murray Rd.  
Little Shemogue  
E4M 3P3  
Business Name Rehau Industries Inc.  
Business# (506) 538-2346  
FAX# (506) 538-7458 EMAIL# dwayne.acton@rehau-na.com

## MANUAL FOR CHAPTER OPERATIONS

### CRC DELEGATE

Name Luc Dugas # 5118057  
Address 27 Barrington Crescent  
Moncton, NB  
E1G 4S8  
Business Name Enbridge Gas New Brunswick  
Business# (506) 382-4654  
FAX# (506) 382-4655 EMAIL# luc.dugas@enbridge.com

### CRC ALTERNATE

Name Charles Edwards # 5191224  
Address 3 Tall Pine Street  
Irishtown, NB  
E1H 2K7  
Business Name Heritage Group Properties  
Business# (506) 855-6630 ext.131  
FAX# (506) 858-9881 EMAIL# cedwards@fundy.net

### MEMBERSHIP PROMOTION COMMITTEE CHAIR

Name Kenneth Martin # 5166474  
Address 418 Dover Rd.  
Dieppe, NB  
E1A 7L9  
Business Name Brunswick Sheet Metal Ltd.  
Business# (506) 859-4390  
FAX# (506) 859-6959 EMAIL# bsmmtc@nbnet.nb.ca

### STUDENT ACTIVITIES COMMITTEE CHAIR

Name Doug Scott # 5106452 #   
Address P.O. Box 2270  
Saint John, NB  
E2L 3V1  
Business Name New Brunswick Community College  
Business# (506) 658-6734  
FAX# (506) 643-2853 EMAIL# doug.scott@gnb.ca

### CHAPTER PROGRAMS COMMITTEE CHAIR

Name Dwight Scott # 5031856  
Address 5 Cross Street  
Riverside-Albert, NB  
E4H 3Z4  
Business Name   
Business# (506) 882-9093  
FAX#  EMAIL# dgscott@nb.sympatico.ca

### HONORS AND AWARDS COMMITTEE CHAIR

Name  #   
Address   
  
  
Business Name   
Business#   
FAX#  EMAIL#

### RESOURCE PROMOTION COMMITTEE CHAIR

Name Wally Reardon # 798357  
Address 12 Shannon Dr.  
Moncton, NB  
  
Business Name Victaulic  
Business# (506) 863-8526  
FAX# (506) 857-4214 EMAIL# wreardon@victaulic.com

### TECHNICAL, ENERGY & GOVERNMENT ACTIVITIES COMMITTEE CHAIR

Name Carman Travis # 5098054  
Address 100 Cameron St, Suite 5001  
Moncton, NB  
E1C 5Y6  
Business Name Enerplan Consultants  
Business# (506) 858-1300  
FAX# (506) 858-1906 EMAIL# ctravis@enerplan.com

### REFRIGERATION COMMITTEE CHAIR (OPTIONAL)

Name  #   
Address   
  
  
Business Name   
Business#   
FAX#  EMAIL#

### HISTORIAN

Name Ryan McAleer # 7965522  
Address 50 Cameron Street  
Moncton, NB  
E1C 9A9  
Business Name SGE Acres Ltd.  
Business# (506) 857-8708  
FAX# (506) 857-8989 EMAIL# rmcaleer@sgeacres.com

### NEWSLETTER EDITOR

Name Frederick Desjardins # 7997334  
Address 1077 St George Blvd., Suite # 110  
Moncton, NB  
E1E 4C9  
Business Name Eastcan Consultants Ltd.  
Business# (506) 857-8880  
FAX# (506) 859-8393 EMAIL# fdesjardins@eastcan.net

### HOMEPAGE EDITOR (OPTIONAL)

Name  #   
Address   
  
  
Business Name   
Business#   
FAX#  EMAIL#

**CRC DELEGATE**

Name Luc Dugas # 5118057  
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 FAX# \_\_\_\_\_ EMAIL# dgscott@nb.sympatico.ca

**HONORS AND AWARDS COMMITTEE CHAIR**

Name \_\_\_\_\_ # \_\_\_\_\_  
 Address \_\_\_\_\_  
 \_\_\_\_\_  
 Business Name \_\_\_\_\_  
 Business# \_\_\_\_\_  
 FAX# \_\_\_\_\_ EMAIL# \_\_\_\_\_

**RESOURCE PROMOTION COMMITTEE CHAIR**

Name Wally Reardon # 798357  
 Address 12 Shannon Dr.  
Moncton, NB  
 Business Name Victaulic  
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 FAX# (506) 857-4214 EMAIL# wreardon@victaulic.com

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 FAX# (506) 858-1906 EMAIL# ctravis@enerplan.com

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Name \_\_\_\_\_ # \_\_\_\_\_  
 Address \_\_\_\_\_  
 Business Name \_\_\_\_\_  
 Business# \_\_\_\_\_  
 FAX# \_\_\_\_\_ EMAIL# \_\_\_\_\_

**HISTORIAN**

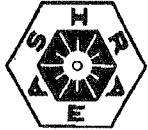
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 FAX# \_\_\_\_\_ EMAIL# \_\_\_\_\_

**ASHRAE**

American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.

100

**NB/PEI Chapter # 117  
President's Year-End Report  
2002-2003**

It has been an exciting year and a pleasure representing our chapter as president. Our goal this year was to provide a program, which would increase our member turnout and in turn bring out new members to show them what our chapter and society is about. We returned to our old venue, which pleased our old members, so sometimes you should leave well enough alone. This April we had a distinguished speaker and had a wonderful turnout. Our annual golf tournament was again a success and it helped raise money for ASHRAE research. We also had our annual curling fun-spiel, which keeps getting better.

It looks like the chapter will meet our research promotion goal this year and I would like to give special thanks to Derek Weldon for his achievement and hard work.

I would like to take this time to thank all the chapter executive, board of governors and committees for their efforts this past year. I would also like to welcome all the new members to our chapter. In closing, I would like to wish our new president, Luc Dugas all the best this upcoming year and I know he will serve as a great president.

Yours truly,

Grant Bourque

CHAPTER MAY NOT ACT FOR SOCIETY

# ASHRAE CRC CHAPTER SUMMARY REPORT

101

REGION II  
 CRC LOCATION QUEBEC, QUEBEC  
 CHAPTER NB / PEI  
 CHAPTER NUMBER 117

CHAPTER WEBSITE ASHRAENBPEI.COM

## 1. MEMBERSHIP PROMOTION

	REPORTED 2002-2003	REPORTED 2001-2002	REPORTED 2000-2001
NUMBER OF AREA-ASSIGNED MEMBERS (AAM)	126	107	105
NUMBER OF CHAPTER DUES PAYING MEMBERS (CDPM)	104	64	64
NUMBER OF NEW MEMBERS TO DATE (AAM)	5	18	8
NUMBER OF MEMBERS DELINQUENT TO DATE (AAM)	12	17	19

## 2. STUDENT ACTIVITIES

NUMBER OF NEW STUDENT MEMBERS	0	0	0
NUMBER OF ACTIVE STUDENT BRANCHES IN WHICH FACULTY ADVISOR IS CHAPTER MEMBER	1	0	1
	YES	YES	YES

## 3. TECHNICAL, ENERGY AND GOVERNMENT ACTIVITIES

NUMBER OF CHAPTER TECHNOLOGY AWARDS	0	0	0
NUMBER OF PRESENTATIONS ON REFRIGERATION TECHNOLOGY	0	0	0

## 4. RESEARCH PROMOTION/FUNDRAISING

CHAPTER GOAL	4279	4075	3900
TOTAL DOLLARS CONTRIBUTED	4992	4310	4075

## 5. CHAPTER HISTORY

CHAPTER HISTORICAL DISPLAY AT CRC	NO	NO	NO
CHAPTER HISTORY MOVED TO WEB SITE	NO	NO	NO

## 6. CHAPTER PROGRAM ACTIVITIES

NUMBER OF CHAPTER TECHNICAL SESSIONS, TECHNICAL SEMINARS, PROGRAMS OR TOURS	8	8	9
NUMBER OF SOCIAL EVENTS HELD SEPARATE FROM A TECHNICAL PROGRAM (I.E., GOLF TOURNAMENTS, CHRISTMAS PARTY, PICNICS, ETC.)	2	2	2
CHAPTER MONTHLY MEETING ATTENDANCE (AVERAGE)	20	20	20

## 7. FINANCES

TOTAL FUNDS BALANCE	\$32,810.81	\$37,003.06	\$22,370.00
CHAPTER DUES	\$50.00	\$50.00	\$50.00
MEMBER COST OF MEALS	N/A	N/A	N/A
DATE OF LAST CHAPTER AUDIT	JULY 2001	JULY 2001	JULY 2001

FOR REGIONS HAVING SPRING CRCs USE THE LAST TWO COLUMN OF YEARS TO REPORT.  
 FOR REGIONS HAVING FALL CRCs USE ALL THREE COLUMN OF YEARS TO REPORT.



# BRUNSWICK SHEET METAL LTD.

418 DOVER ROAD, DIEPPE, NB E1A 7L6

TELEPHONE: (506) 859-4390 FAX: (506) 859-6959 EMAIL: BSMBTC@NBNET.NB.CA

Kenneth M. Martin

MEMBERSHIP & PROMOTION

418 Dover Road

Dieppe, N. B. E1A 7L6

Telephone: (506) 859-4390 Fax: (506) 859-6959

August 12, 2003

ASHRAE

1791 Tullie Circle NE

Atlanta, Georgia

30329-2305

Telephone: (404) 636-8400

Fax: (404) 321-5478

**AREA: MEMBERSHIP & PROMOTION FOR NEW BRUNSWICK/  
PRINCE EDWARD ISLAND**

- A. We have the following at 6/30/03 (Note not all numbers have been confirmed correct):

Members.....	126
Local Chapter Members.....	104

- B. Included in the above total are:

Delinquent Members.....	12
New Member prior to 6/30/03.....	5
New Member after 6/30/03.....	0
Reinstatements with back pay.....	1
Number of Student Upgrades.....	0
Number of Advancements.....	1

YEAR OVERALL

We held two membership promotion nights this year, one in the fall and one in the spring.

Sincerely,

Kenneth M. Martin





# BRUNSWICK SHEET METAL LTD.

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TELEPHONE: (506) 859-4390 FAX: (506) 859-6959 EMAIL: BSMBTC@NBNET.NB.CA

Kenneth M. Martin  
MEMBERSHIP & PROMOTION  
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August 12, 2003

ASHRAE  
1791 Tullie Circle NE  
Atlanta, Georgia  
30329-2305

Telephone: (404) 636-8400  
Fax: (404) 321-5478

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YEAR OVERALL

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Sincerely,

Kenneth M. Martin



**NB/PEI ASHRAE Chapter  
2002-2003 Programs Report**

The 2002 – 2003 Program was very well received by the membership based on our increase in meeting attendance. Our year was kicked off by our annual Golf Tournament which allowed us to raise funds for ASHRAE Research Canada. Other social activities included our annual curling funspiel in association with the Association of Professional Engineers and Geoscientists of New Brunswick.

Our technical presentation included topics such as radiant floor heating, BACNET, Venting and pumping strategies. Our distinguished speaker for the year was Richard Hayter who spoke on the Energy Design Process for High Performance Buildings.

Our Student Chapter in Saint John also hosted a meeting. They provided an overview of their year end projects.

Respectfully Submitted,

Scott Donnelly, CET  
Chapter Programs Committee Chair



® NB / PEI ASHRAE Chapter

---

**NB/PEI ASHRAE Chapter  
2002-2003 TEGA Report**

Due to work commitments, I was unable to spend the required time on T.E.G.A. and therefore the committee was inactive during the year.

Respectfully Submitted,

Carman Travis  
Chapter T.E.G.A Committee Chair



® NB / PEI ASHRAE Chapter

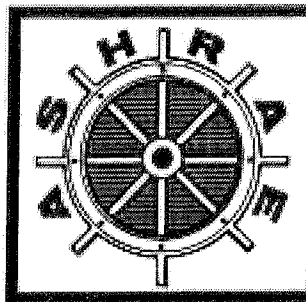
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**NB/PEI ASHRAE Chapter  
2002-2003 TEGA Report**

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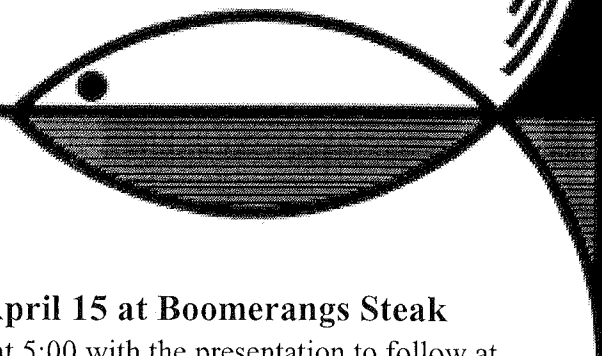
Respectfully Submitted,

Carman Travis  
Chapter T.E.G.A Committee Chair



# The Herring Choker

**ASHRAE**  
NB PEI CHAPTER



## 2002-2003 Executive Committee

### President:

Grant Bourque

(506) 858-8881

### President Elect:

Luc Dugas

(506) 382-4854

### Vice President:

Derek Waldon

(506) 857-8343

### Treasurer:

Charles Edwards

(506) 855-1414

### Secretary:

Mike Gillis

(506) 857-8880

### Programs:

Scott Donnelly

(506) 853-8024

### Memberships:

Ken Martin

(506) 858-4380

### Research Promotion:

Derek Waldon

(506) 857-8343

### T.E.G.A.:

Carman Travis

(506) 858-1300

### Student Activities:

Doug Scott

(506) 858-8734

### Historian:

### Website:

Bill Hooper

(506) 849-0334

### Newsletter:

Cory Hayes

(506) 858-1300

### Board of Governors:

Camille Chevarie

(506) 857-8708

### Doug Briggs

(506) 857-0818

### Wally Reardon

(506) 863-8526

The April meeting is scheduled for **April 15 at Boomerangs Steak House**. The social hour will begin at 5:00 with the presentation to follow at 6:00 PM.

## Executive Meeting Notice

A reminder to the Executive, Board of Governors, and the Committee Chairpersons that the executive meeting will start at 3:30 PM at **Boomerangs**

## April Meeting

Our topic for the April meeting will be on the Energy Design Process for High Performance Building. This presentation will focus on *Designing for Comfort* and its impact on overall energy consumption.

## Upcoming Event




We will be having our student chapter night coming up in May.

## Welcoming a New Member

We would like to welcome a new member to our chapter, Wayne Laroche

## ASHRAE Research

It is that time again when ASHRAE is looking for donations for research projects. Cheques can be personal or corporate. If you or your company is interested, cheques are to be made out to 'ASHRAE Research Canada' and can be sent to our PO Box in Moncton.

<p>Engineering Atlantic Area of Canada Division of Parsons Brinckerhoff International Corporation</p> <p><b>GERRY WASELYNCHUK</b> President</p> <p><b>Aquavap Indotec Agencies (NB) Inc.</b> 105 PRINCE STREET MONCTON, NEW BRUNSWICK E1B 5B2 PHONE: (506) 857-8744 FAX: (506) 857-8890 e-Mail: g.waselyn@brin.com</p> 	<p>TEL: (506) 857-4790 FAX: (506) 857-6888</p>  <p><b>Brunswick Sheet Metal Ltd.</b> HVAC CONTRACTORS</p> <p><b>KENNETH MARTIN</b> Estimator / Project Manager</p> <p>415 DOWIE ROAD DEPT. 100 E1A 7L6</p>	<p><b>eastcan</b></p> <p><b>Michael C. Gills, P. Eng.</b> President</p> <p><b>EASTCAN CONSULTANTS INC.</b> Consulting Engineers 1077 St. George Blvd., Suite 110 Moncton, N.B. E1E 4C9</p> <p>Tel: (506) 857-8880 Fax: (506) 859-6393 eastcan@brin.com</p>	 <p><b>IPEX</b> Committed to Excellence</p>
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## Biography on this month's speaker, Richard B. Hayter Ph.D., P.E.

Dr. Richard B. Hayter was the 1995/96 President of the American Society of Heating, Refrigerating and Air Conditioning Engineers. He is a member of the ASHRAE Nominating Committee, Resource Development Committee, Board Policy Committee on Standards, and serves on the Board of Trustees of the ASHRAE Foundation and the ASHRAE Learning Institute. His ASHRAE awards include the Distinguished Service Award, the Region IX Hall of Honor, the Ralph G. Nevins Award for Physiology and Human Environment, the John F. James Award for International Activities, and the ASHRAE-Alco Medal for Distinguished Public Service. He is an ASHRAE Fellow.

Professor Hayter is Associate Dean of Engineering for External Affairs at Kansas State University. A licensed professional engineer, he received his B.S. in Mechanical Engineering from South Dakota State University; and his M.S. and Ph.D. from Kansas State University. Prior to his present position, he served in the U.S. Air Force and was executive vice president of an engineering consulting firm specializing in energy management in commercial and industrial buildings.




## Designing for Comfort




"Thermal Comfort: That condition of mind that expresses satisfaction with the thermal environment."

Fortunately, ASHRAE provides more guidance in the design of environmental control systems than merely a definition. ASHRAE and others have conducted extensive research to determine conditions necessary to maintain thermal comfort. Within these conditions, engineers have considerable latitude in the design of their systems. It is critical that engineers understand the variables affecting comfort, the interaction of these variables and how they can be incorporated in system design to maintain comfort at the least expense.

## Notice to Members

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The NB/PEI ASHRAE Chapter will award two annual Scholarships to the son or daughter of a Chapter member in good standing. Deadline for applications will be on June 1<sup>st</sup> 2003. Selection of the successful candidate(s) will be announced at the June executive meeting.

#### Emile R. Leblanc Memorial ASHRAE Scholarship

A \$1000.00 scholarship will be awarded to a University or Community College student which has been enrolled in a science or engineering related program for a minimum of 1 year and who will be continuing his enrollment during the next academic year.

#### NB/PEI ASHRAE Chapter Scholarship

One \$500.00 scholarship will be awarded to a high school student who will be enrolled in a science or engineering related program at a University or Community College during the next academic year.

#### Qualifications:




Applicants for both scholarships must be a son or daughter of a Chapter member in good standing ("good standing" meaning having paid Chapter dues for current year).

#### Application:

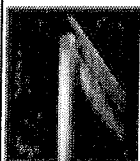
1. Completed application form
2. Transcript of marks from the most recent academic year.
3. A letter of acceptance or proof of registration will have to be provided by the successful candidates.

#### Selection Criteria:

1. Academic achievement
2. Participation in extra-curricular activities
3. References
4. Results of a brief phone interview to evaluate the candidates knowledge of ASHRAE

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## NB/PEI ASHRAE Chapter Meeting Schedule 2003

January 14th, 2003

PAST-Presidents Night

Jim Bell: Hydro-Mechanical Sales Topic Radiant underfloor heating,  
Table top from Wirsbo/Uponor

February 18th, 2003

David M. Guthrie- Alerton Technologies, Inc-Topic BACnet

March 11th, 2003

TEGA

SELKIRK-Jessie Richer

Table top from SELKIRK

April 15th, 2003

Membership Night

Distinguish Speaker - Richard B. Hayter

Topic " The Energy Design Process for High Performance Buildings"

May 13th, 2003

Student Chapter Technical Tour

Host: Saint John Student Chapter

June 10th, 2003

Installation of Officers

Topic "Pumping Strategies"


Host: ITT Phil Searle & Afternoon Technical Session

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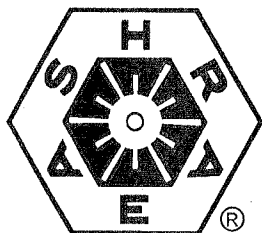
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Sean	McGrath	Co-Op Atlantic	123 Halifax St	Moncton	NB	E1C 8N5	506/586284	506/586284
Lloyd	Cudmore	Cbcol Ltd	155 Belvedere Ave	Charlottetown	PE	C1A 7N4	902/892-0303	902/368-3444
Bruce	Pearson	Adi Ltd	1133 Regent St Ste 300	Fredericton	NB	E3B 3Z2	506/452-9000	506/459-3954
Kenneth	Martin	Brunswick Sheet Metal Ltd	418 Dover Rd	Dieppe	NB	E1A 7L6	506/859-4390	506/859-6959
Jeffrey	Hayward	Global Mechanical Systems Ltd	290 Baig Blvd Unit #B-6	Moncton	NB	E1E 1C8	506/857-4887	506/857-4989
Garth	Nason	Enerplan Consultants Ltd	100 Cameron St Ste 5001	Moncton	NB	E1C 5Y6	506/858-1300	506/858-1906
Charles	Edwards		82 Foundry St	Moncton	NB	E1C 8R9	506/855-1414	506/855-1415
Daniel	Leger	Georges Plumbing Ltd	1067 Champlain St	Dieppe	NB	E1A 1P9	506/857-0210	506/859-4217
Robert	Meier						506/860-5500	
Guy	Therault	Honeywell Ltd Home & Building Control	555 Edinburgh Dr Ste#11	Moncton	NB	E1E 4E3	506/858-5768	506/858-5650
Medard	Leblanc	Scan Air Balance 1998 Ltd	50 Driscoll Crescent	Moncton	NB	E1E 3R8	506/857-9100	506/857-1719
Darryl	Ford	Fundy Engineering & Consulting Ltd	31 Dorchester St	Saint John	NB	E2L 4S1	506/635-1566	506/635-0206
Michael	Brown	Enerplan Consultants	100 Cameron St Ste 5001	Moncton	NB	E1C 5Y6	506/858-1300	506/858-1906
Scott	Brander	Thermech Systems Ltd	407 Charles Lutes Rd	Moncton	NB	E1G 2T5	506/388-5688	506/382-9262
Patrick	Flood	First Choice Ventilation	Po Box 761	Saint John	NB	E2L 4B3	506/634-0000	506/634-0055
Bertrand	Poirier	Imperial Air Technologies Inc	500 Ferdinand Blvd	Dieppe	NB	E1A 6B9	506/8599908	506/743-9600
Gerry	Bourque	Memco Controls	318 C Amirauct St	Dieppe	NS	E1A 1G3	506/854-2496	506/384-8452
Daron	Thomas	Thomas Industrial Sales Ltd	10 Dorcus St Po Box 1032	Fredericton	NB	E3B 5C2	506/453-1188	506/450-3925
Silvio	Pascon	Nbtel Building Engineering Services	P O Box 1430	Saint John	NB	E2L 4K2	506/694-6774	506/694-2735
Christopher	MacDougall	Trigen Energy Canada Inc	40 Riverside Dr	Charlottetown	PE	C1A 9M2	902/629-3960	902/894-4049
Louis	Frenette	Roy Consultants Group	60 Driscoll Crescent	Moncton	NB	E1E 3R8	506/852-4979	506/857-1750
Ulysse	Richard	Campbellton Regional Hospital	189 Lily Lake Rd	Campbellton	NB	E3N 3H3	506/789-5000	506/789-5090
Scott	Donnelly	Westburne-Wolseley Atlantic	1270 St George Blvd	Moncton	NB	E1E 3S1	506/853-8024	56/858-7186
David	Devost	Devost Refrigeration Inc	45 Evangeline	Grand Falls	NB	E3Y 1B9	506/473-1274	506/473-5686
Ryan	McAleer	SGE Group Inc	50 Cameron St	Moncton	NB	E1C 9A9	506/8578708	506/8578989
Camille	Chevarie	SGE Acres Limited	50 Cameron St	Moncton	NB	E1C 9A9	506/8578708	506/8578989
Pat	Manning	Controls & Equipment Ltd	Environmental Controls	Moncton	NB	E1E 2G7		
Paul	Breau	BSM Services	135 Gould Street	Dieppe	NB	E1A 1T8	506/862-0810	506/862-0814
Nicole	Bourgeois	Brunswick Sheet Metal	418 Dover Rd	Dieppe	NB	E1A 7L6	506/8594390	
Darcy	Grant	Coles Associates Ltd	197 Malpeque Road	Charlottetown	PE	C1A 7L3	902/3682300	602/5663768
Bert	Kilbride	CanRay Inc	670 Wilsey Rd Unit 6	Fredericton	NB	E3B 7K4	506/4574600	506/4574699
Neil	Gordon	Bruce Sutherland Associates Ltd	527 Beaverbrook Ct Ste 180	New Brunswick		E3B 1X6	506/478960	506/4589178
Mark	Miller							
Gregory	Hoyt	Fundy Engineering	31 Dorchester St	Saint John	NB	E2L 4S1	506/6351566	506/6350206
Daniel	Boudreau	Enerplan Consultants Ltd	100 Cameron St Ste 5001	Moncton	NB	E1C 5Y6	506/8581300	506/8581906
Ronald	Johnston							
Antonio	Pasqualetto							
Walter	Reardon						506/638526	506/8574214
Jeannot	Thibodeau	Enbridge Business Services Inc	476 Legend Blvd	Deidde	NB	E1A 6P8	506/858-1720	506/858-1730
Daniel	Goulet	Kanalfinkt Inc	50 Kanalfinkt Inc	Bouctouche	NB	E4S 3M5	506/743-9500	506/743-9600
Joseph	Comeau							506/857-8827
Carl	Newman	Carmichael Brawn LTD Unit 24	385 Wilsey Rd	Fredericton	NB	E3B 5N6	506/459-8686	506/452-8896

David	Simpson	Hoadley Engineering	82 Foundry Street	Moncton	NB	E1C 8Rp	5068551414	5068551415
Andy	Doiron							
Jason	Urquhart	Preston Phipps Inc	Ste 303 Dockside Office	Saint John	NB	E2L 4S6	506/658-0730	506/658-0735
Malcolm	McNeill							
Luke	Comeau							
Michael	Keenan							
Jeffery	Creighton							
Jeffrey	Shaw							
Jason	Barton							
Sebastion	Tremblay							
Wayne	Larochelle	Quality Engineered Solutions Ltd	7 Mill Street Unit 203	Fredericton	NB	E3A 4L5	506/452-9333	506/452-9334
Damien	Monk	IPEX Inc	15 Windymere Dr	Sackville	NB	E4L 4P7	506/856-0386	506/536-4662



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #1  
September 12, 2003**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Grant Bourque(GB)	President	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
✓Luc Dugas(LD)	Elect President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
✓Charles Edwards(CE)	Treasurer	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-1414
✓Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
✓Camille Chevarie(CC)	Board of Governors	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
✓Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
✓Wally Reardon(WR)	Board of Governors	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
✓Carmen Travis(CT)	TEGA	<a href="mailto:ctravis@enerplan.com">ctravis@enerplan.com</a>	858-1300

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
✓Derek Weldon (DW)	Vice President	<a href="mailto:dweldon@walkers.nb.ca">dweldon@walkers.nb.ca</a>	857-8343
✓Dwight Scott(DS)	Student Committee & Program Committee	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
✓Doug Briggs(DB)	Board of Governors	<a href="mailto:dbriggs@aemltd.com">dbriggs@aemltd.com</a>	857-0818
✓Corey Hayes(CH)	Newsletter Editor	<a href="mailto:chayes@enerplan.com">chayes@enerplan.com</a>	858-1300
✓William Hooper(WH)	Homepage Editor	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
✓Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
✓Scott Donnelly(SD)	Programs	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
✓Fred Desjardins	Newsletter Editor	<a href="mailto:fdesjardins@eastcan.net">fdesjardins@eastcan.net</a>	857-8880

**Old Business:**

**Action By:**

- 11.4 Golf Tournament: All arrangements are finalized. Accommodations are being looked into. Chuck is coordinating with Doug Coles for details. Transportation is optional. Date is September 26, 2003.  
**June 10:** Doug to report on group hotel rates if possible.  
**July 15:** Chuck to get list of people registered. Phone committee to make calls for this.  
**August 12:** Chuck and Wally to contact additional potential golfers.  
**September 12:** 38 people so far

**Old Business (Cont'd):**

**Action By:**

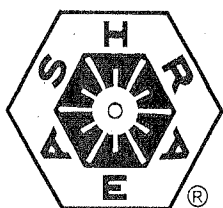
- 11.9 Meeting Sponsors: Chuck advised that for the next year we need to have the Program Chair send out Part A package on how to present at an ASHRAE meeting and a Part B package for sponsors of evenings. Sponsorship level is \$250.00 in order to maintain \$15.00 meal price.
- Dwight and Grant to co-chair committee. Summer brainstorming meeting to finalize program.
- June 10:** Chuck provided hand-out for speaker guidelines. DONE
- September 12:** Sponsored evening - \$15.00 -
- Non-sponsored evening - \$25.00
- 12.4 Student Affairs: Grant spoke with Doug Scott and advised that we should set some standards of what is expected of the student chapter. Luc and Doug should review this. Objective is to have Doug report at each meeting. LD
- July 15:** Luc to contact Doug LD
- August 12:** Grant to forward report to Luc
- September 12:** MG to send book to Doug, Luc to review entire program with Doug.
- 13.1 Program 2003/04: Topic list has developed as follows:  
Meeting themes should be utilized.  
Past Presidents, T.E.G.A., Membership, Refrigeration  
Research & Promotion
- Sponsors Required**
- October 14: Fredericton Meeting @ 7:00 p.m. @ Wu Centre – DS  
Dr. Reddy & Jim Moar, Enertrak
- November 18: Research & Promotion, possibly with Nova Scotia branch  
Gary Leblanc – Topic TBA CE
- December 9: Past Presidents, possible Pumphouse tour – Done CE
- January 13: Knauf, insulation Glen Brower– Steve Clayman (sponsored) GB
- February: T.E.G.A. – Vivian Manasc – re: green buildings CT
- March: Plant tour 4plex – Tour is possible at noon LD
- April: Distinguished speaker – Partner with Halifax Chapter or may not happen
- May: Student Chapter – to be done by Doug Scott
- June: Evening meeting re: asbestos, Donalco Atlantic Dave Williamson
- 13.4 **2004 MEET Show:** May 5, 6 2004: Mike Gillis to meet the Gary Fahie MG  
**May 2004:** MG to do ASAP and report to Luc D.

**New Business:**

**Action By:**

- |     |   |                    |
|-----|---|--------------------|
| 1.1 | Programs: October 14<br>Send e-mail out to Fredericton members for special invitation to October 14 meeting. Sponsored by ADI, Enertrak, food will be finger food only.   | Motion<br>Approved |
| 1.2 | Membership<br>No new action to report.  |                    |
| 1.3 | TEGA<br>CT will have conference call next week.   |                    |
| 1.4 | Treasury<br>\$10,000 on account, LD to provide CRC airfare expense to CC  | LD                 |
| 1.5 | Doug Coles, Dr. Sami, are on ASHRAE technical committees.   |                    |
| 1.6 | Total cost of CRC meeting \$8,000.00 for attendance. Amount of re-imbursement is approximately \$2,000.00. Cost to Chapter is $\pm$ \$6,000.00.<br>Refer to Luc D report. |                    |
| 1.7 | Chapters to submit awards for as much as possible.  | GB, WR             |
| 1.8 | Cam to look after audit of financial statements.  | CC                 |
| 1.9 | Bill Hooper to review ASHRAE hosting of Website with Claude Dupuis.   |                    |





ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #2  
October 10, 2003**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Luc Dugas(LD)	President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Grant Bourque(GB)	Vice President & Historian	<a href="mailto:suncorpb@nbnet.nb.ca">suncorpb@nbnet.nb.ca</a>	858-9881
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Carmen Travis(CT)	TEGA	<a href="mailto:ctravis@enerplan.com">ctravis@enerplan.com</a>	858-1300
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Fred Desjardins (FD)	Newsletter Editor	<a href="mailto:fred@eastcan.net">fred@eastcan.net</a>	857-8880

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Charles Edwards(CE)	President Elect	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
Wally Reardon(WR)	Research Promotion	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
William Hooper(WH)	Website	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Board of Governors	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346

**Old Business:**

**Action By:**

11.4 Golf Tournament: All arrangements are finalized. Accommodations are being looked into. Chuck is coordinating with Doug Coles for details. Transportation is optional. Date is September 26, 2003.

**June 10:** Doug to report on group hotel rates if possible.

**July 15:** Chuck to get list of people registered. Phone committee to make calls for this.

**August 12:** Chuck and Wally to contact additional potential golfers.

**September 12:** 38 people so far

**October 10:** \$310.00 was raised for Research and Promotion.

Attendance was 46. Good time had by all. Winning team was given a trophy and was instructed to return it next year.

Old Business (Cont'd):

Action By:

- 11.9 Meeting Sponsors: Chuck advised that for the next year we need to have the Program Chair send out Part A package on how to present at an ASHRAE meeting and a Part B package for sponsors of evenings. Sponsorship level is \$250.00 in order to maintain \$15.00 meal price.
- Dwight and Grant to co-chair committee. Summer brainstorming meeting to finalize program.
- June 10:** Chuck provided hand-out for speaker guidelines. DONE
- September 12:** Sponsored evening - \$15.00 -
- Non-sponsored evening - \$25.00
- 12.4 Student Affairs: Grant spoke with Doug Scott and advised that we should set some standards of what is expected of the student chapter. Luc and Doug should review this. Objective is to have Doug report at each meeting. LD
- July 15:** Luc to contact Doug LD
- August 12:** Grant to forward report to Luc
- September 12:** MG to send book to Doug, Luc to review entire program with Doug.
- October 10:** Luc to keep contacting Doug Scott about possible strike @ NBCC.
- 13.1 Program 2003/04: Topic list has developed as follows:  
Meeting themes should be utilized.  
Past Presidents, T.E.G.A., Membership, Refrigeration  
Research & Promotion  
**Sponsors Required**
- October 14: Fredericton Meeting @ 7:00 p.m. @ Wu Centre – DS  
Dr. Reddy & Jim Moar, Enertrak
- November 18: Research & Promotion, possibly with Nova Scotia branch  
Gary Leblanc – Topic TBA CE
- December 9: Past Presidents, possible Pumphouse tour – Done CE
- January 13: Knauf, insulation Glen Brower– Steve Clayman (sponsored) GB
- February: T.E.G.A. – Vivian Manase – re: green buildings CT
- March: Plant tour 4plex – Tour is possible at noon LD
- April: Distinguished speaker – Partner with Halifax Chapter or may not happen
- May: Student Chapter – to be done by Doug Scott
- June: Evening meeting re: asbestos, Donalco Atlantic Dave Williamson
- 13.4 **2004 MEET Show:** May 5, 6 2004: Mike Gillis to meet the Gary Fahie MG  
**May 2004:** MG to do ASAP and report to Luc D.

**Old Business: (Cont'd)**

**Action By:**

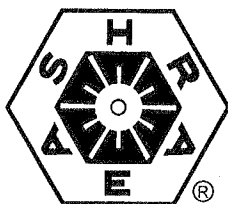
- 1.1 Programs: October 14  
Send e-mail out to Fredericton members for special invitation to October 14 meeting. Sponsored by ADI, Enertrak, food will be finger food only. Motion Approved
- 1.2 Membership  
No new action to report.  
**October 10:** 1 New member – Ross Wheatley  
1 Member Upgrade – Daniel Boudreau  
Lost 2 Members
- 1.3 TEGA  
CT will have conference call next week.
- 1.4 Treasury  
\$10,000 on account, LD to provide CRC airfare expense to CC LD
- 1.5 Doug Coles, Dr. Sami, are on ASHRAE technical committees.
- 1.6 Total cost of CRC meeting \$8,000.00 for attendance. Amount of re-imbursement is approximately \$2,000.00. Cost to Chapter is  $\pm$  \$6,000.00.  
Refer to Luc D report.
- 1.7 Chapters to submit awards for as much as possible. GB, WR
- 1.8 Cam to look after audit of financial statements. CC
- 1.9 Bill Hooper to review ASHRAE hosting of Website with Claude Dupuis.

**New Business:**

**Action By:**

- 2.1 NBCC Saint John \$1,000.00 Scholarship Recipient – Kelly Magee.
- 2.2 Ken and Grant to contact NBCC Moncton to peak to students about membership to ASHRAE.
- 2.3 Michael Gillis to provide ASHRAE catalogue.
- 2.4 Grant and Luc to collect bios of members.
- 2.5 Invite Architects for February meeting once we have definite date.

**Next executive meeting will be held November 18, 2003, 3:30 pm @ Boomerangs.**



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #3  
November 18, 2003**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Luc Dugas(LD)	President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Charles Edwards(CE)	President Elect	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Wally Reardon(WR)	Research Promotion	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Carmen Travis(CT)	TEGA	<a href="mailto:ctravis@enerplan.com">ctravis@enerplan.com</a>	858-1300
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Fred Desjardins (FD)	Newsletter Editor	<a href="mailto:fred@eastcan.net">fred@eastcan.net</a>	857-8880

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Grant Bourque(GB)	Vice President & Historian	<a href="mailto:suncorpb@nbnet.nb.ca">suncorpb@nbnet.nb.ca</a>	858-9881
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
William Hooper(WH)	Website	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Board of Governors	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346

**Old Business:**

**Action By:**

13.1 Program 2003/04: Topic list has developed as follows:

Meeting themes should be utilized.

Past Presidents, T.E.G.A., Membership, Refrigeration

Research & Promotion

**Sponsors Required**

October 14: Fredericton Meeting @ 7:00 p.m. @ Wu Centre – DS

Dr. Reddy & Jim Moar, Enertrak

November 18: Research & Promotion, possibly with Nova Scotia branch

Gary Leblanc – Topic TBA CE

December 9: Past Presidents and donor recognition, Pumphouse tour – Done CE

January 13: Knauf, insulation Glen Brower– Steve Clayman (sponsored) GB

February: T.E.G.A. – Vivian Manasc – re: green buildings CT

March: Plant tour 4plex – Tour is possible at noon LD

April: Distinguished speaker – Partner with Halifax Chapter or may not happen

**Old Business (Cont'd):****Action By:**

- 13.1 May: Student Chapter – to be done by Doug Scott  
 June: Evening meeting re: asbestos, Donalco Atlantic Dave Williamson  
**Nov. 18:** Dwight to get answer for December meeting for distinguished speaker in April.
- 13.4 **2004 MEET Show:** May 5, 6 2004: Mike Gillis to meet the Gary Fahie MG  
**May 2004:** MG to do ASAP and report to Luc D.  
**Nov. 18:** Get report from Bill Hooper on MEET Show planning.  
 Still looking for seminar suggestions.
- 1.3 TEGA  
 CT will have conference call next week.
- 1.4 Treasury  
 \$10,000 on account, LD to provide CRC airfare expense to CC LD  
**Nov. 18:** Membership, RP, delegate and alternate are those re-inbursed for airfare.
- 1.5 Doug Coles, Dr. Sami, are on ASHRAE technical committees.  
**Nov. 18:** Doug Coles available post January.
- 1.6 Total cost of CRC meeting \$8,000.00 for attendance. Amount of re-imbursement is approximately \$2,000.00. Cost to Chapter is ± \$6,000.00.  
 Refer to Luc D report.
- 1.7 Chapters to submit awards for as much as possible. GB, WR
- 1.8 Cam to look after audit of financial statements. CC
- 1.9 Bill Hooper to review ASHRAE hosting of Website with Claude Dupuis.  
**Nov. 18:** Luc Dugas look to update web site & contact Bill Hooper.
- 2.1 NBCC Saint John \$1,000.00 Scholarship Recipient – Kelly Magee.  
**Nov. 18:** Presentation at the end of November.
- 2.2 Ken and Grant to contact NBCC Moncton to peak to students about membership to ASHRAE.  
**Nov. 18:** Carry to next meeting.
- 2.3 Michael Gillis to provide ASHRAE catalogue.  
**Nov. 18:** Carry to next meeting
- 2.4 Grant and Luc to collect bios of members.  
**Nov. 18:** Carry to next meeting.

C20

**Old Business (Cont'd):**

**Action By:**

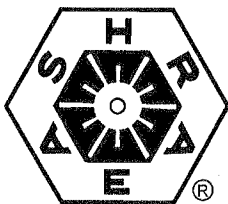
- 2.5 Invite Architects for February meeting once we have definite date.  
**Nov. 18:** Carry to next meeting

**New Business:**

**Action By:**

- 3.1 Curling: January 31, 2004 BOOKED  
35\$ per person
- 3.2 Research & Promotion  
All members of executive to bring \$100 cheque for December meeting.  
Luc Dugas, Wally Reardon, Chuck Edwards, Camille Chevarie,  
Grant Bourque and Michael Gillis.
- 3.3 TEGA  
Members to look at bringing documents for ASHRAE library.
- 3.4 Luc Dugas to order 10 shirts for draws.
- 3.5 Luc Dugas to get new signs for Research and Promotion donors  
and meeting sponsors.

**Next executive meeting to be announced.**



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #4  
December 9, 2003**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Luc Dugas(LD)	President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Charles Edwards(CE)	President Elect	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Wally Reardon(WR)	Research Promotion	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
Carmen Travis(CT)	TEGA	<a href="mailto:ctravis@enerplan.com">ctravis@enerplan.com</a>	858-1300
Fred Desjardins (FD)	Newsletter Editor	<a href="mailto:fred@eastcan.net">fred@eastcan.net</a>	857-8880
Grant Bourque(GB)	Vice President & Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
William Hooper(WH)	Website	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Board of Governors	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346

**Old Business:**

**Action By:**

13.1 Program 2003/04: Topic list has developed as follows:

Meeting themes should be utilized.

Past Presidents, T.E.G.A., Membership, Refrigeration

Research & Promotion

**Sponsors Required**

January 13: Knauf, insulation Glen Brower– Steve Clayman (sponsored) GB

February: T.E.G.A. – Vivian Manasc – re: green buildings (Sponsor req'd) CT

March: Plant tour 4plex – Tour is possible at noon – Luc to provide details LD

April: Distinguished speaker – Partner with Halifax Chapter or may not happen DS

May: Student Chapter – to be done by Doug Scott

June: Evening meeting re: asbestos, Donalco Atlantic Dave Williamson

**Nov. 18:** Dwight to get answer for December meeting for distinguished speaker in April.

**Dec 9:** Carmen to provide details for TEGA

**Old Business (Cont'd):****Action By:**

- 13.4 **2004 MEET Show:** May 5, 6 2004: Mike Gillis to meet the Gary Fahie  
**May 2004:** MG to do ASAP and report to Luc D.  
**Nov. 18:** Get report from Bill Hooper on MEET Show planning.  
 Still looking for seminar suggestions.  
**Dec. 9:** Chuck to resolve by Dec. 13/03 to finalize topic and speaker  
 regarding Bill C-25. Executive to reply by Friday on selection. MG CE
- 1.5 Doug Coles, Dr. Sami, are on ASHRAE technical committees.  
**Nov. 18:** Doug Coles available post January.
- 1.7 Chapters to submit awards for as much as possible. GB, WR
- 1.8 Cam to look after audit of financial statements. CC  
**Dec. 9:** Work is underway. Cam will review externally  
 with Gary Hoadley, Terry Steeves, Gerry Waslynychuk or Jeff Hayward.
- 1.9 Bill Hooper to review ASHRAE hosting of Website with Claude Dupuis.  
**Nov. 18:** Luc Dugas look to update web site & contact Bill Hooper.  
**Dec. 9:** Not done yet.
- 2.2 Ken and Grant to contact NBCC Moncton to peak to students about  
 membership to ASHRAE.  
**Nov. 18:** Carry to next meeting.  
**Dec. 9:** Ken has done so. Building services technology program is to  
 be given a presentation in January. KM
- 2.4 Grant and Luc to collect bios of members, for awards and points.  
**Nov. 18:** Carry to next meeting.  
**Dec. 9:** Carry to next meeting
- 2.5 Invite Architects for February meeting once we have definite date.  
**Nov. 18:** Carry to next meeting  
**Dec. 9:** To be done for TEGA meeting. Start notification in January. MG
- 3.1 Curling: January 31, 2004 BOOKED  
 35\$ per person, to be with APEGNB
- 3.2 Research & Promotion  
 All members of executive to bring \$100 cheque for December meeting.  
 Luc Dugas, Wally Reardon, Chuck Edwards, Camille Chevarie,  
Grant Bourque and Michael Gillis.  
**Dec 9:** All to be done by December 31, 2003 WR
- 3.3 TEGA  
 Members to look at bringing documents for ASHRAE library.



**Old Business (Cont'd):****Action By:**

- 3.4 Luc Dugas to order 10 shirts for draws.  
**Dec. 9:** Carry

LD

- 3.5 Luc Dugas to get new signs for Research and Promotion donors  
 and meeting sponsors.  
**Dec. 9:** Carry

LD

**New Business:****Action By:**

- 4.1 Luc will get 10 shirts. Blue/Gray with blue embroidery.  
 Other shirt orders can be placed at meeting if requested.

LD

- 4.2 Luc advised that signs will be made to recognize sponsors and  
 research donors. Luc to check with monograms.

LD

- 4.3 CE to contact Boomerangs regarding storage of material at their site.

~~CE~~

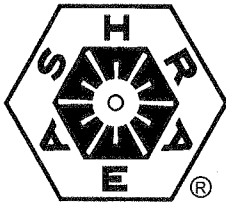
- 4.4 Committee Reports

Treasurer: \$4,159.35 in account. Budget to be developed for next year.  
 Cam to present at next meeting.

Membership: John Wilden and other guests to be recognized at meeting.

PAOE: Nothing to report.

**Next meeting: January 13, 2003 @ 3:30 pm**



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #5  
January 13, 2004**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Luc Dugas(LD)	President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Charles Edwards(CE)	President Elect	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
Carmen Travis(CT)	TEGA	<a href="mailto:ctravis@enerplan.com">ctravis@enerplan.com</a>	858-1300
Fred Desjardins (FD)	Newsletter Editor	<a href="mailto:fred@eastcan.net">fred@eastcan.net</a>	857-8880

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Wally Reardon(WR)	Research Promotion	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
Grant Bourque(GB)	Vice President & Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
William Hooper(WH)	Website	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Board of Governors	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346

**Old Business:**

**Action By:**

13.1 Program 2003/04: Topic list has developed as follows:

Meeting themes should be utilized.

Past Presidents, T.E.G.A., Membership, Refrigeration  
Research & Promotion

**Sponsors Required**

Insulation Glen Brower– Steve Clayman (sponsored) GB

February: T.E.G.A. – Vivian Manasc – re: green buildings (Sponsor req'd) CT

March: Plant tour 4plex – Tour is at noon – Luc to coordinate meal LD  
to be available.

~ April: Distinguished speaker – Partner with Halifax Chapter or may not happen DS

May: Student Chapter – to be done by Doug Scott

June: Evening meeting re: asbestos, Donalco Atlantic Dave Williamson

Nov. 18: Dwight to get answer for December meeting for distinguished  
speaker in April. **Jan 13:** Dwight to continue to pursue. Distinguished speaker  
will not be available. We'll make this a regular technical night.

**Old Business (Cont'd):****Action By:**

- 13.1 Dec 9: Carmen to provide details for TEGA  
 (Cont) **Jan 13:** Speaker confirmed to be Richard Williams, regarding Green Bldgs. Enbridge will sponsor the evening. Dwight is confirming all arrangements. Michael Gillis to notify Architects Association. Need confirmation of attendance with one contact from Architect Association. Larger screen to be rented from Ivan's Camera. Guy Pereau will attend. Phone committee to be set-up. Fixed menu, members \$15.00, non-members \$20.00 or \$25.00 TBA. Chuck, Dwight, Ken, Cam and Carmen will look after Guy. Dwight to coordinate.
- 13.4 **2004 MEET Show:** May 5, 6 2004: Mike Gillis to meet the Gary Fahie **MG**  
**May 2004:** MG to do ASAP and report to Luc D.  
 Nov. 18: Get report from Bill Hooper on MEET Show planning.  
 Still looking for seminar suggestions.  
 Dec. 9: Chuck to resolve by Dec. 13/03 to finalize topic and speaker regarding Bill C-45. Executive to reply by Friday on selection. **CE**  
**Jan 13:** Chuck has located and will finalize details.
- 1.5 Doug Coles, Dr. Sami, are on ASHRAE technical committees.  
 Nov. 18: Doug Coles available post January.  
**Jan. 13:** No reply from Doug yet.
- 1.8 Cam to look after audit of financial statements. **CC**  
 Dec. 9: Work is underway. Cam will review externally with Gary Hoadley, Terry Steeves, Gerry Waslynychuk or Jeff Hayward.  
**Jan. 13:** Carry
- 1.9 Bill Hooper to review ASHRAE hosting of Website with Claude Dupuis.  
 Nov. 18: Luc Dugas look to update web site & contact Bill Hooper.  
 Dec. 9: Not done yet.  
**Jan. 13:** Luc sent new executive list. Chapter web site to be updated. Fred to advise Claude.
- 2.2 Ken and Grant to contact NBCC Moncton to peak to students about membership to ASHRAE.  
 Nov. 18: Carry to next meeting.  
 Dec. 9: Ken has done so. Building services technology program is to be given a presentation in January. **KM**  
**Jan. 13:** Not scheduled yet. Ken to try to get this done.
- 2.4 Grant and Luc to collect bios of members, for awards and points.  
 Nov. 18: Carry to next meeting.  
 Dec. 9: Carry to next meeting  
**Jan. 13:** Still underway.

**Old Business (Cont'd):****Action By:**

- 3.1 Curling: January 31, 2004 BOOKED  
35\$ per person, to be with APEGNB  
**Jan. 13:** Date confirmed. Fred to e-mail out again.
- 3.3 TEGA  
Members to look at bringing documents for ASHRAE library.  
**Jan. 13:** Ken to coordinate with Carmen. Carmen to contact  
Universite of Moncton to set-up location on campus.
- 3.4 Luc Dugas to order 10 shirts for draws.  
Dec. 9: Carry LD  
**Jan. 13:** should be in this month.
- 3.5 Luc Dugas to get new signs for Research and Promotion donors  
and meeting sponsors.  
Dec. 9: Carry LD  
**Jan. 13:** Should be in this month.
- 4.3 CE to contact Boomerangs regarding storage of material at their site. CE  
**Jan. 13:** Carry

**New Business:****Action By:**5.1 Committee Reports

TEGA: 250 points now complete, 400 is the target. We should  
achieve this with library.

TEGA committee is now formed. Chuck E, Derek W and  
Dan Boudreau are on committee. Committee will do the  
Technology Award, and meet to discuss next year goals.  
TEGA & Program will be amalgamated next year.

Newsletter: Fred will send out earlier in order to get mail-out  
done in time.

Program: April meeting yet to be confirmed.

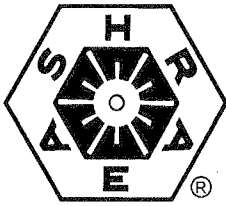
Treasurer: \$3,342.65 in account

Membership: 8 new students  
2 foreign students  
1 new member

PAOE: Points to be tabulated for all categories. This will be  
updated next week.

**New Business (Cont'd):****Action By:**

- 5.2 Luc requested that each committee chair contact regional contact to advise status of events for local chapter. See Luc for details.
- 5.3 Scholarship application reminder is in Choker, to be included in the next few editions.
- 5.4 Regional fund invoice is billed for 104 members assigned to our chapter total is for \$832.00. Cam to issue cheque for this. Luc to review this with Grant.
- 5.5 CFB Moncton members may attend this evenings meetings.



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #6  
February 10, 2004**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Luc Dugas(LD)	President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Charles Edwards(CE)	President Elect	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
Carman Travis(CT)	TEGA	<a href="mailto:ctravis@eastcan.net">ctravis@eastcan.net</a>	857-8880
Fred Desjardins (FD)	Newsletter Editor	<a href="mailto:fred@eastcan.net">fred@eastcan.net</a>	857-8880
Grant Bourque(GB)	Vice President & Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Wally Reardon(WR)	Research Promotion	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
William Hooper(WH)	Website	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Board of Governors	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346

**Old Business:**

**Action By:**

13.1 Program 2003/04: Topic list has developed as follows:

Meeting themes should be utilized.

Past Presidents, T.E.G.A., Membership, Refrigeration

Research & Promotion

**Sponsors Required**

March: Plant tour 4plex – Tour is at noon – Luc to coordinate meal to be available – soup and sandwich lunch; individuals pay. Executive meeting to follow 1-2 pm.

LD

April: Chemical Treatment is topic, Fred and Dwight to finalize.

DS

May: Student Chapter – to be done by Doug Scott, meeting in Saint John

June: Evening meeting re: asbestos, Donalco Atlantic Dave Williamson

Nov. 18: Dwight to get answer for December meeting for distinguished speaker in April.

Old Business (Cont'd):Action By:

- 13.1 Dec 9: Carman to provide details for TEGA
- (Cont) Jan 13: Speaker confirmed to be Richard Williams, regarding Green Bldgs. Enbridge will sponsor the evening. Dwight is confirming all arrangements. Michael Gillis to notify Architects Association. Need confirmation of attendance with one contact from Architect Association. Larger screen to be rented from Ivan's Camera. Guy Perea will attend. Phone committee to be set-up. Fixed menu, members \$15.00, non-members \$20.00 or \$25.00 TBA. Chuck, Dwight, Ken, Cam and Carman will look after Guy. Dwight to coordinate.  
**Feb. 10:** Expecting 32 – 35 people in attendance.
- 13.4 **2004 MEET Show:** May 5, 6 2004: Mike Gillis to meet the Gary Fahie MG  
**May 2004:** MG to do ASAP and report to Luc D.  
 Nov. 18: Get report from Bill Hooper on MEET Show planning. Still looking for seminar suggestions.  
 Dec. 9: Chuck to resolve by Dec. 13/03 to finalize topic and speaker regarding Bill C-45. Executive to reply by Friday on selection. CE  
 Jan 13: Chuck has located and will finalize details.  
**Feb. 10:** Topic is approved by Gary. Another individual to also be contacted to compliment to topic. Our presentation will only occur once. Chuck to review and verify if this is true. Chuck will coordinate by e-mail.
- 1.8 Cam to look after audit of financial statements. CC  
 Dec. 9: Work is underway. Cam will review externally with Gary Hoadley, Terry Steeves, Gerry Waslynychuk or Jeff Hayward.  
 Jan. 13: Carry  
**Feb. 10:** Cam will contact Gerry, Jeff H. and Gary F. to do this ASAP.
- 1.9 Bill Hooper to review ASHRAE hosting of Website with Claude Dupuis.  
 Nov. 18: Luc Dugas look to update web site & contact Bill Hooper.  
 Dec. 9: Not done yet.  
 Jan. 13: Luc sent new executive list. Chapter web site to be updated. Fred to advise Claude.  
**Feb. 10:** Done, all is good and up to date.
- 2.2 Ken and Grant to contact NBCC Moncton to peak to students about membership to ASHRAE.  
 Nov. 18: Carry to next meeting.  
 Dec. 9: Ken has done so. Building services technology program is to be given a presentation in January. KM  
 Jan. 13: Not scheduled yet. Ken to try to get this done.  
**Feb. 10:** Ken met with John Wilden and will continue to persue. No response yet.

**Old Business (Cont'd):**

**Action By:**

- 2.4 Grant and Luc to collect bios of members, for awards and points.  
 Nov. 18: Carry to next meeting.  
 Dec. 9: Carry to next meeting  
 Jan. 13: Still underway.  
**Feb. 10:** Still underway.
- 3.1 Curling: January 31, 2004 BOOKED  
 35\$ per person, to be with APEGNB  
 Jan. 13: Date confirmed. Fred to e-mail out again.  
**Feb. 10:** Good event, 4<sup>th</sup> annual held on Jan. 31. Grant has suggested  
 That more effort be put into this to make it a larger and better event.  
 A committee should be struck to look after this. LUC DID NOT ATTEND!  
 Chuck and Grant to start this committee. Event earned \$180.00.
- 3.4 Luc Dugas to order 10 shirts for draws.  
 Dec. 9: Carry LD  
 Jan. 13: should be in this month.  
**Feb. 10:** Cost per shirt is ±\$30.00.  
 Next meeting will begin draw for t-shirt.
- 3.5 Luc Dugas to get new signs for Research and Promotion donors  
 and meeting sponsors.  
 Dec. 9: Carry LD  
 Jan. 13: Should be in this month.  
**Feb. 10:** Signs are now in.
- 4.3 CE to contact Boomerangs regarding storage of material at their site. CE  
 Jan. 13: Carry  
**Feb. 10:** All done, to be stored in meeting room hutch.
- 5.1 Committee Reports
- TEGA: 250 points now complete, 400 is the target. We should  
 achieve this with library.  
 TEGA committee is now formed. Chuck E, Derek W and  
 Dan Boudreau are on committee. Committee will do the  
 Technology Award, and meet to discuss next year goals.  
 TEGA & Program will be amalgamated next year.
- Newsletter: Fred will send out earlier in order to get mail-out  
 done in time.
- Program: April meeting yet to be confirmed.
- Treasurer: \$3,342.65 in account



**Old Business (Cont'd):****Action By:**

Membership: 8 new students  
2 foreign students  
1 new member

PAOE: Points to be tabulated for all categories. This will be updated next week.

- 5.2 Luc requested that each committee chair contact regional contact to advise status of events for local chapter. See Luc for details.

**Feb. 10:** On-going

- 5.3 Scholarship application reminder is in Choker, to be included in the next few editions.

- 5.4 Regional fund invoice is billed for 104 members assigned to our chapter total is for \$832.00. Cam to issue cheque for this. Luc to review this with Grant.

CC

**Feb. 10:** Done and paid. This is for the CRC to be paid in advance. Cheque is in mail.

**New Business:****Action By:**

- 6.1 Link to choker will be included in the next choker. Executive will continue to monitor the web site access. Fred to advise on counter.

- 6.2 Committee Reports:

Historian: Grant Bourque

Historical table top display to be established for Moncton CRC. Committee should be set-up to encourage this for the CRC meeting.

TEGA: Carman

To date we have qualified for 250 points. U de M will host our library. Chapter will purchase and donate a publication each year. U de M will manage this. A listing of the contents will be posted in the Choker and website. MG to order standard 90.1 and user guide to for with it. Handbooks can be donated. Choker will include references to ASHRAE publications available on-line. Moved and carried by executive.

Newsletter: Fred

Choker was mailed out on time again. Members are still not all getting Choker in the mail. Dwight will continue to review mail list periodically.

New Business (Cont'd):Action By:PAOE: Chuck Edwards

Minimums exceeded in all categories

Total to date:

Operations – 475

Programs – 340

History – 125

Membership – 215

Student – 380

TEGA - 250

1785 pts.

Library – 100 pts., letter to DSS re ASHRAE and green bldgs, 25 pts.

Next month industrial refrigeration 25 pts.

Treasurer: Cam

No news

Membership: Ken

No news

Program: Dwight

Motion to purchase security DVD was tabled until DVD is available.

6.3 Research & Promotion

\$910.00 collected thus far. \$600.00 from full circle. \$310.00 from golf.

Motion to donate \$180.00 profit from curling to go to research carried.

6.4 Long-term Planning

Executive for 2004/05 to be done by April. Executive members to prepare for this planning decision for March meeting.

Dwight expressed interest in remaining as program chair.

Acknowledgment was given to Dwight for a job well done.

A new assistant is required for 2004/05.

Executive to push for increased participation by members to be actively involved.

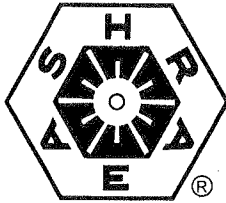
We need a strong Chapter President to host 2007 CRC Meeting.

Gerry W. is CRC Chairman.

6.5 Correspondence

A request was received from HVAC Magazine to submit a summary of Chapters events and news. Dwight will forward monthly notices to the magazine.

New members: 3 this month



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #7  
March 9, 2004**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Luc Dugas(LD)	President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Charles Edwards(CE)	President Elect	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Fred Desjardins (FD)	Newsletter Editor	<a href="mailto:fred@eastcan.net">fred@eastcan.net</a>	857-8880
Grant Bourque(GB)	Vice President & Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346
<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
Carman Travis(CT)	TEGA	<a href="mailto:ctravis@eastcan.net">ctravis@eastcan.net</a>	857-8880
Wally Reardon(WR)	Research Promotion	<a href="mailto:wreardon@victaulic.com">wreardon@victaulic.com</a>	863-8526
William Hooper(WH)	Website	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Board of Governors	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024

**Old Business:**

**Action By:**

- 13.1 Program 2003/04: Topic list has developed as follows:

Meeting themes should be utilized.

Past Presidents, T.E.G.A., Membership, Refrigeration

Research & Promotion

**Sponsors Required**

April: Chemical Treatment is topic, Fred and Dwight to finalize.

DS

- Topic: Water Treatment, Speakers: Patrick Dollimore, Mouloud Aouaz

- Dwight to ask Drew Chemical for sponsorship.

May: Student Chapter – to be done by Doug Scott, meeting in Saint John

- Luc to contact Doug Scott

June: Evening meeting re: asbestos, Donalco Atlantic Dave Williamson

Nov. 18: Dwight to get answer for December meeting for distinguished speaker in April.

**Old Business (Cont'd):**

**Action By:**

- 13.1 Dec 9: Carman to provide details for TEGA  
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 Feb. 10: Expecting 32 – 35 people in attendance.
- 13.4 **2004 MEET Show:** May 5, 6 2004: Mike Gillis to meet the Gary Fahie MG  
**May 2004:** MG to do ASAP and report to Luc D.  
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**Mar. 9:** Booth is confirmed for Chapter.
- 1.8 Cam to look after audit of financial statements. CC  
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 Jan. 13: Carry  
 Feb. 10: Cam will contact Gerry, Jeff H. and Gary F. to do this ASAP.  
**Mar. 9:** Carry to next meeting
- 2.2 Ken and Grant to contact NBCC Moncton to peak to students about membership to ASHRAE.  
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 Feb. 10: Ken met with John Wilden and will continue to persue. No response yet.  
**Mar. 9:** Carry to next meeting
- 2.4 Grant and Luc to collect bios of members, for awards and points.  
 Nov. 18: Carry to next meeting.  
 Dec. 9: Carry to next meeting  
 Jan. 13: Still underway.  
 Feb. 10: Still underway.

**Old Business (Cont'd):**

**Action By:**

- 4.3 CE to contact Boomerangs regarding storage of material at their site.  
 Jan. 13: Carry  
 Feb. 10: All done, to be stored in meeting room hutch.  
**Mar. 9:** Boomerangs has allowed us to store our banner and signs in hutch. Chuck to take stuff home for summer.

CE

5.1 Committee Reports

TEGA: 250 points now complete, 400 is the target. We should achieve this with library.

TEGA committee is now formed. Chuck E, Derek W and Dan Boudreau are on committee. Committee will do the Technology Award, and meet to discuss next year goals. TEGA & Program will be amalgamated next year.

**Mar. 9:** TEGA met par for points

Newsletter: Fred will send out earlier in order to get mail-out done in time.

Program: April meeting yet to be confirmed.

Treasurer: \$3,342.65 in account

PAOE: Points to be tabulated for all categories. This will be updated next week.

**Mar. 9:** As of March 1, 2004:

Student Activities: Par 400, have 380

Membership: Par 500, have 215

History: Par 200, have 125

Programs: Par 500, have 400

Chapter Operations: Par 400, have 510

TEGA: Par 400, have 400

- 5.2 Luc requested that each committee chair contact regional contact to advise status of events for local chapter. See Luc for details.  
 Feb. 10: On-going

- 5.3 Scholarship application reminder is in Choker, to be included in the next few editions.  
**Mar. 9:** Fred to include scholarship application is next Choker.

- 6.1 Link to choker will be included in the next choker. Executive will continue to monitor the web site access. Fred to advise on counter.  
**Mar. 9:** Fred to include Chapter Website in next Choker.

**Old Business (Cont'd):****Action By:**6.2 Committee Reports:Historian: Grant Bourque

Historical table top display to be established for Moncton CRC.

Committee should be set-up to encourage this for the CRC meeting.

TEGA: Carman

To date we have qualified for 250 points. U de M will host our library.

Chapter will purchase and donate a publication each year. U de M will

manage this. A listing of the contents will be posted in the Choker and

website. MG to order standard 90.1 and user guide to for with it.

Handbooks can be donated. Choker will include references to ASHRAE

publications available on-line. Moved and carried by executive.

Newsletter: Fred

Choker was mailed out on time again. Members are still not all getting

Choker in the mail. Dwight will continue to review mail list periodically.

PAOE: Chuck Edwards

Minimums exceeded in all categories

Total to date:

Operations – 475

Programs – 340

History – 125

Membership – 215

Student – 380

TEGA - 250

1785 pts.

Library – 100 pts., letter to DSS re ASHRAE and green bldgs, 25 pts.

Next month industrial refrigeration 25 pts.

Treasurer: Cam

No news

Membership: Ken

No news

Program: Dwight

Motion to purchase security DVD was tabled until DVD is available.

6.3 Research & Promotion

\$910.00 collected thus far. \$600.00 from full circle. \$310.00 from golf.

Motion to donate \$180.00 profit from curling to go to research carried.

**Old Business (Cont'd):**

**Action By:**

6.4 Long-term Planning

Executive for 2004/05 to be done by April. Executive members to prepare for this planning decision for March meeting.

**Mar. 9:** Chuck to draft invitation to existing members for implication in Board of Governors or Executive.

Dwight expressed interest in remaining as program chair.

Acknowledgment was given to Dwight for a job well done.

A new assistant is required for 2004/05.

Executive to push for increased participation by members to be actively involved.

We need a strong Chapter President to host 2007 CRC Meeting.

Gerry W. is CRC Chairman.

6.5 Correspondence

A request was received from HPAC Magazine to submit a summary of Chapters events and news. Dwight will forward monthly notices to the magazine.

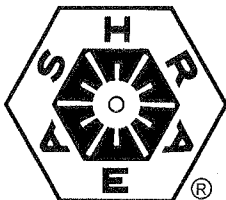
New members: 3 this month

**New Business:**

**Action By:**

7.1 2004-2005 meetings will remain at Boomerangs.

Next meeting will be April 13, 2004, 3:30 pm @ Boomerangs.



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #8  
April 13, 2004**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Luc Dugas(LD)	President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Charles Edwards(CE)	President Elect	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Grant Bourque(GB)	Vice President & Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@eastcan.net">mgillis@eastcan.net</a>	857-8880
Carman Travis(CT)	TEGA	<a href="mailto:ctravis@eastcan.net">ctravis@eastcan.net</a>	857-8880
Fred Desjardins (FD)	Newsletter Editor	<a href="mailto:fred@eastcan.net">fred@eastcan.net</a>	857-8880
William Hooper(WH)	Website	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Board of Governors	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346

**Old Business:**

**Action By:**

13.1 Program 2003/04: Topic list has developed as follows:

Meeting themes should be utilized.

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**Sponsors Required**

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**New Business:****Action By:**

8.1 Dwight to contact NBCC-Moncton students for May (student chapter) meeting in Saint John.

8.2 Luc to invite scholarship winner to June meeting for presentation.

8.3 Grant to send list of contacts for safety presentation at MEET, to NBCSA, MCA, MNECA, Fredericton Construction Association, Saint John Construction Association, NSCSA and CANS.

8.4 Mike to order gifts for ASHRAE to be discussed later as to what is needed.

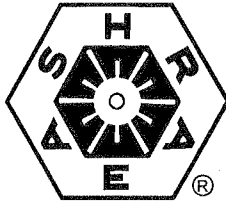
8.5 Ken to order literature for ASHRAE book.

8.6 Cam to do Zyr audit from June 1, 2000 to June 1, 2002 audit up to 2004  
To be done this fall.

8.7 Chuck motioned to deposit GIC of \$7,552.07 into general chequing account.

**New Business (Cont'd):****Action By:**

- 8.8 List of future presidents for upcoming years:  
Chuck Edwards Ken Martin  
Andy Cowan Fred Desjardins  
Cam Chevarie
- 8.9 Luc has finalized upcoming executive for next year.



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ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #9  
May 14, 2004**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Luc Dugas(LD)	President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Charles Edwards(CE)	President Elect	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Carman Travis(CT)	TEGA	<a href="mailto:ctravis@maricor.ca">ctravis@maricor.ca</a>	857-8880

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@maricor.ca">mgillis@maricor.ca</a>	857-8880
Fred Desjardins (FD)	Newsletter Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880
William Hooper(WH)	Website	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Board of Governors	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346
Grant Bourque(GB)	Vice President & Historian	<a href="mailto:suncorphp@nbnet.nb.ca">suncorphp@nbnet.nb.ca</a>	858-9881

**Old Business:**

**Action By:**

- 13.1 Program 2003/04: Topic list has developed as follows:  
Meeting themes should be utilized.  
June: Evening meeting re: asbestos, Donalco Atlantic Dave Williamson  
**May 14:** Grant to call John Mansville/Schellur rep. regarding sponsoring meeting. Speaker info still required. GB  
DS
- 1.8 Cam to look after audit of financial statements. CC  
Dec. 9: Work is underway. Cam will review externally  
with Gary Hoadley, Terry Steeves, Gerry Waslynychuk or Jeff Hayward.  
Jan. 13: Carry  
Feb. 10: Cam will contact Gerry, Jeff H. and Gary F. to do this ASAP.  
Mar. 9: Carry to next meeting  
**May 14:** Audit to be done by June meeting.

**Old Business (Cont'd):**

**Action By:**

- 2.2 Ken and Grant to contact NBCC Moncton to peak to students about membership to ASHRAE.  
Nov. 18: Carry to next meeting.  
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Feb. 10: Ken met with John Wilden and will continue to pursue.  
No response yet.  
Mar. 9: Carry to next meeting  
**May 14:** CE motion for chapter to pay student membership dues, DS second.  
All agree, LD to call Doug Scott and John Wilden to discuss.
- 2.4 Grant and Luc to collect bios of members, for awards and points.  
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Dec. 9: Carry to next meeting  
Jan. 13: Still underway.  
Feb. 10: Still underway.  
**May 14:** GB to follow-up with Gerry Waslynychuk about updating his bio. GB
- 4.3 CE to contact Boomerangs regarding storage of material at their site. CE  
Chuck to take stuff home for summer.
- done 8.2 Luc to invite scholarship winner to June meeting for presentation.
- 8.6 Cam to do 2 yr. audit from June 1, 2000 to June 1, 2002 audit up to 2004  
To be done this fall.
- 8.8 List of future presidents for upcoming years:  
Chuck Edwards Ken Martin  
Andy Cowan Fred Desjardins  
Cam Chevarie

**New Business:**

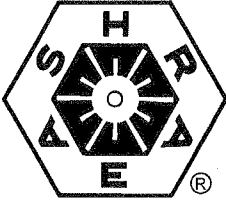
**Action By:**

- 9.1 MEET Show, seminar and booth attendance was discussed. All agreed everything went well, including industry dinner.
- 9.2 Doug Scott agreed to follow-up with all people who dropped by booth and expressed interest in becoming members. Luc Dugas requested we add the people to the Herring Choker mailing list.
- ✓ 9.3 Luc Dugas noted that the booth location to be better situated in next meeting. Luc to send MEET Committee thank-you letters and ask about the committees interest in being retained for 2006.

**New Business (Cont'd):****Action By:**

- 9.4 Scholarship:  
One application submission was received for 2004 scholarship.  
Scott Mallais was the only applicant. Award to be made to Scott  
for \$1,000.00. LD motioned to award to Scott and invite him to a  
meeting. DS second, all agreed.
- 9.5 CE motioned the chapter use \$500.00 on handbooks for students.  
Purchase books in September and deliver in November.  
DS second, all agreed.
- 9.6 MG to order 2 sets of 'Handbooks – SI' at student rates.
- 9.7 LD will not be attending June meeting. CE to manage meeting.
- 9.8 Research and Promotion:  
To date we have raised \$3,840.00. Goal is for \$5,500.00.  
CE motioned "June 15 Chapter will top up fund to meet objections"  
KM second, all agreed.
- 9.9 CRC 2004:  
Anticipated Attendees: Ken Martin, Chuck Edwards, Dwight Scott  
Chuck has completed a budget of \$6,000.00. Registration to be before  
June 30, 2004.  
Chuck to contact Doug Scott and see if he is interested. CE
- 9.10 CE to advise on next meeting.





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ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #10  
June 8, 2004**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Charles Edwards(CE)	President Elect	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Fred Desjardins (FD)	Newsletter Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880
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Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@maricor.ca">mgillis@maricor.ca</a>	857-8880
William Hooper(WH)	Website	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
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**Old Business:**

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**June 8:** Camille to provide audit of financial statements for July Meeting.

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856-2215

Old Business (Cont'd):

Action By:

173

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- 9.2 Dwight Scott agreed to follow-up with all people who dropped by booth and expressed interest in becoming members. Luc Dugas requested we add the people to the Herring Choker mailing list.  
**June 8:** 2 people are interested in joining. Dwight to forward list of people Who dropped off business cards at MEET Show. To be added to e-mail list.

- ~~9.3~~ Luc Dugas noted that the booth location to be better situated in next meeting. Luc to send MEET Committee thank-you letters and ask about the committees interest in being retained for 2006.

- 9.4 Scholarship:  
One application submission was received for 2004 scholarship. Scott Mallais was the only applicant. Award to be made to Scott for \$1,000.00. LD motioned to award to Scott and invite him to a meeting. DS second, all agreed.  
**June 8:** Cheque will be presented today. Chuck to provide photo for next newsletter. (September)

- 9.6 MG to order 2 sets of 'Handbooks – SI' at student rates. Purchase books in September and deliver in November. DS second, all agreed.

- ~~9.8~~ Research and Promotion:  
To date we have raised \$3,840.00. Goal is for \$5,500.00. CE motioned "June 15 Chapter will top up fund to meet objections" KM second, all agreed.  
June 8: List of donors and thanks to Dwight and Luc to be listed in September newsletter. Chuck to provide list of donors.

- 9.9 CRC 2004:  
Anticipated Attendees: Ken Martin, Chuck Edwards, Dwight Scott  
Chuck has completed a budget of \$6,000.00. Registration to be before June 30, 2004.  
Chuck to contact Doug Scott and see if he is interested. CE  
**June 8:** Grant to decide what to bring for history at CRC. Chuck to e-mail contact to Grant for CRC 2004. Chuck to organize pick-up at CRC.  
Proposition: Up to \$200 max. each for CRC participants expenses.  
Participants to provide receipts for expenses.  
Participants to return balance not used.  
Motion Carried.

- 9.10 CE to advise on next meeting.

**New Business:**

**Action By:**

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10.1 Choker to be issued 5 days in advance of meeting.

10.2 Golf Tournament: Thursday, September 9, 2004 at Maplewood Golf and Country Club. To be announced in next Choker. Chuck to e-mail info to e-mail list. Andy Cowan to contact APEGNB. Luc and Grant to discuss corporate sponsorship for golf tournament.

10.3 Mike to order Homeland Security DVD. Mike can order handbooks at student rates because they are for students.

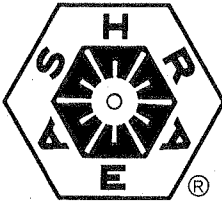
10.4 Choker: Cam to invoice for advertisements in Choker. Need responses fairly quickly to print new Herring Choking base sheet printing.

10.5 Programs: Dwight to e-mail proposed program for 2004/2005 to executive.

10.6 Chuck to send copy of PAOE points to chairs to be forwarded to society chair.

10.7 Next Meeting: July 7, 2004 at 12:00 noon @ MNECA

10.8 August Meeting: August 11, 2004 at 12:00 noon @ MNECA



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ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #11  
July 8, 2004**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Charles Edwards(CE)	President Elect	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Grant Bourque(GB)	Vice President & Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@maricor.ca">mgillis@maricor.ca</a>	857-8880
Luc Dugas(LD)	President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
William Hooper(WH)	Website	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Board of Governors	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346
Carman Travis(CT)	TEGA	<a href="mailto:ctravis@maricor.ca">ctravis@maricor.ca</a>	857-8880
Fred Desjardins (FD)	Newsletter Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880
Andy Cowan (AC)	Golf Tournament	<a href="mailto:acowan@controlsequipment.com">acowan@controlsequipment.com</a>	857-8833

**Old Business:**

**Action By:**

- 1.8 Cam to look after audit of financial statements.  
Dec. 9: Work is underway. Cam will review externally with Gary Hoadley, Terry Steeves, Gerry Waslynychuk or Jeff Hayward.  
Jan. 13: Carry  
Feb. 10: Cam will contact Gerry, Jeff H. and Gary F. to do this ASAP.  
Mar. 9: Carry to next meeting  
May 14: Audit to be done by June meeting.  
June 8: Camille to provide audit of financial statements for July Meeting.  
**July 8:** Audit now complete. Luc to review.  
Chuck to have 2 past presidents review. Gary F & Gerry W. to be complete July 30, 2004 for presentation at August 11, 2004 meeting.

CC

CE

Old Business (Cont'd):

Action By:

msg both on 7<sup>th</sup>

- 2.2 Ken and Grant to contact NBCC Moncton to seek to students about membership to ASHRAE.  
May 14: CE motion for chapter to pay student membership dues, DS second.  
All agree, LD to call Doug Scott and John Wilden to discuss. 856-2215 w  
**July 8:** Unable to contact Doug/John due to vacations.  
Chuck to attempt additional contact with Doug.
- 2.4 Grant and Luc to collect bios of members, for awards and points.  
Dec. 9: Carry to next meeting  
Jan. 13: Still underway.  
Feb. 10: Still underway.  
May 14: GB to follow-up with Gerry Waslynychuk about updating his bio. GB  
June 8: Carry to next meeting.  
**July 8:** Gerry W. qualifies for award, Gerry to submit bio. Grant to follow-up.
- 9.3 *done* Luc Dugas noted that the booth location to be better situated in next meeting.  
Luc to send MEET Committee thank-you letters and ask about the committees interest in being retained for 2006.  
**July 8:** Letter to be sent to committee regarding this year & prior to next show.
- 9.4 Scholarship: FD  
One application submission was received for 2004 scholarship.  
Scott Mallais was the only applicant. Award to be made to Scott for \$1,000.00. LD motioned to award to Scott and invite him to a meeting. DS second, all agreed.  
June 8: Cheque will be presented today. Chuck to provide photo for next newsletter. (September)  
**July 8:** To be in next newsletter
- 9.6 MG to order 2 sets of 'Handbooks - SI' at student rates. MG  
Purchase books in September and deliver in November.  
DS second, all agreed.  
**July 8:** To be purchased at student rates, also use gift certificates.
- ~~9.8~~ Research and Promotion: LD  
To date we have raised \$3,840.00. Goal is for \$5,500.00.  
CE motioned "June 15 Chapter will top up fund to meet objections"  
KM second, all agreed.  
June 8: List of donors and thanks to Dwight and Luc to be listed in September newsletter. Chuck to provide list of donors.  
**July 8:** \$5,640.00 final (5,200.00 goal), receipts to be sent today.
- ~~10.2~~ Golf Tournament: Thursday, September 9, 2004 at LD, GB  
Maplewood Golf and Country Club. To be announced in next Choker.  
Chuck to e-mail info to e-mail list. Andy Cowan to contact APEGNB.  
Luc and Grant to discuss corporate sponsorship for golf tournament.  
**July 8:** Have sponsors to be canvassed for the tournament. LD  
Targets will be supplier/manufacturers.

**Old Business (Cont'd):****Action By:**

- ~~10.3~~ Mike to order Homeland Security DVD. Mike can order handbooks at student rates because they are for students.  
**July 8:** DVD received, to be sent to library @ U de M.
- 10.4 Choker: Cam to invoice for advertisements in Choker. Need responses fairly quickly to print new Herring Choking base sheet printing.  
**July 8:** Cam to get invoices out to all existing advertisers in 2003/04. CC  
 Invoices to be sent out for last 12 months by July 30, 2004.  
 New list to be generated for advertiser invoices. February 2005 for 04/05 list.  
 Final list of advertisers needed by August 15, 2004.
- 10.6 Chuck to send copy of PAOE points to chairs to be forwarded to society chair. CE

**New Business:**

- 11.1 Program:
- |           |  |
|-----------|--|
| Sept. 9:  | Golf Tournament – Andy Cowan                                       |
| Oct 19:   | Sound & Vibration – Ken Martin<br>c/w afternoon session            |
| Nov. 9:   | Fan Testing & System Effect – Dwight Scott                         |
| Dec. 14:  | Majesta/Diaper Plant Tour – Luc Dugas<br>Past Presidents w/ dinner |
| Jan. :    | YMCA Tour – Michael Gillis & Fred Desjardins                       |
| Feb. 8:   | Commissioning & Troubleshooting(?) – Andy Cowan                    |
| Feb. 26:  | Curling Funspeil – Grant Bourque                                   |
| March 8:  | Gas Boiler UNB Fredericton – Dwight Scott                          |
| April 12: | NBCC Saint John –  |
| May 10:   | Wireless Control – Ken Martin                                      |
| June 14:  | District Heating – Grant Bourque                                   |
- 11.2 Andy Cowan to send out Golf mass e-mail July and August (twice). AC
- 11.3 Next meeting August 11, 2004 at 12:00 noon @ MNECA.

# Program Planning Ideas for ASHRAE NB/PEI Chapter

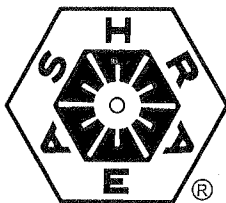
Revised: July 7, 2004

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**NOTES:** Names of speakers are tentative suggestions at this time for most programs.

*Meetings in Moncton are generally the second Tuesdays, except when necessary to accommodate speakers' itineraries, and to avoid Halifax meetings on holiday Mondays*

DATE	SPEAKER: TOPIC	LIAISON PERSON
Sept 9	Golf Tournament (invite Halifax Chapter, and APEGNB Moncton Branch) <i>1:00 shot gun</i>	Andy Cowan
Oct 19	Speaker from Vibron: Sound & Vibration Attenuation – Duct Analysis (co-sponsored with APEGNB Moncton Branch?) Possible afternoon workshop, followed by evening program – just charge enough to break even (Possibly same program in Halifax on Nov. 18)	Ken Martin
Nov 9	Ron Michael, Loren Cook: Fan Testing and System Effect Same program in Halifax on Nov. 8 (speaker brought in by Elmer Spencer of AIR SYS ENG. LTD.)	Dwight Scott
Dec 14	Tour of new Majesta diaper or tissue plant, followed by dinner at Boomerang's Steak House (Past Presidents' Night; spouses invited)	Luc Dugas
Jan 11	Tour of new YMCA in Moncton (Membership Night)	Mike Gillis Fred Desjardins
Feb 8	Commissioning & Troubleshooting (Refrigeration Night)	Andy Cowan
Feb 26	Curling Funspiel with APEGNB Moncton Branch	Grant Bourque
Mar 8	Program at UNB in Fredericton: a) tour of UNB Central Heating Plant with new natural gas-fired boiler b) demonstration of student-built refrigeration lab apparatus financed by an ASHRAE Research Canada grant c) (Possibly co-sponsored with APEGNB Fredericton Branch)	Dwight Scott
Apr 12	Program hosted by ASHRAE Student Chapter at NBCC in Saint John	Doug Scott
May 10	Wireless Controls (possibly twin with Halifax Chapter on May 9)	Ken Martin
Jun 14	District Heating (Possibly same program in Halifax on June 13)	Grant Bourque



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #12  
August 11, 2004

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Charles Edwards(CE)	President Elect	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Ken Martin(KM)	Membership	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Grant Bourque(GB)	Vice President & Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Mike Gillis(MG)	Secretary	<a href="mailto:mgillis@maricor.ca">mgillis@maricor.ca</a>	857-8880
Andy Cowan (AC)	Golf Tournament	<a href="mailto:acowan@controlsequipment.com">acowan@controlsequipment.com</a>	857-8833

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
William Hooper(WH)	Website	<a href="mailto:whooper@fluids.ittind.com">whooper@fluids.ittind.com</a>	849-0334
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Scott Donnelly(SD)	Board of Governors	<a href="mailto:scott.donnelly@wolseleyinc.ca">scott.donnelly@wolseleyinc.ca</a>	853-8024
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346
Carman Travis(CT)	TEGA	<a href="mailto:ctravis@maricor.ca">ctravis@maricor.ca</a>	857-8880
Fred Desjardins (FD)	Newsletter Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880
Luc Dugas(LD)	President	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654

**Old Business:**

**Action By:**

- 1.8 Cam to look after audit of financial statements.  
Dec. 9: Work is underway. Cam will review externally with Gary Hoadley, Terry Steeves, Gerry Waslynychuk or Jeff Hayward.  
Jan. 13: Carry  
Feb. 10: Cam will contact Gerry, Jeff H. and Gary F. to do this ASAP.  
Mar. 9: Carry to next meeting  
May 14: Audit to be done by June meeting.  
June 8: Camille to provide audit of financial statements for July Meeting.  
July 8: Audit now complete. Luc to review.  
Chuck to have 2 past presidents review. Gary F & Gerry W. to be complete  
July 30, 2004 for presentation at August 11, 2004 meeting.

CC

CE



## Old Business (Cont'd):

## Action By:

- 2.2 Ken and Grant to contact NBCC Moncton to seek to students about membership to ASHRAE.  
May 14: CE motion for chapter to pay student membership dues, DS second.  
All agree, LD to call Doug Scott and John Wilden to discuss.  
July 8: Unable to contact Doug/John due to vacations.  
Chuck to attempt additional contact with Doug.
- 2.4 Grant and Luc to collect bios of members, for awards and points.  
Dec. 9: Carry to next meeting  
Jan. 13: Still underway.  
Feb. 10: Still underway.  
May 14: GB to follow-up with Gerry Waslychuk about updating his bio. GB  
June 8: Carry to next meeting.  
July 8: Gerry W. qualifies for award, Gerry to submit bio. Grant to follow-up.  
**Aug. 11:** Gerry contacted but he hasn't submitted yet.
- 9.6 MG to order 2 sets of 'Handbooks – SI' at student rates. MG  
Purchase books in September and deliver in November.  
DS second, all agreed.  
July 8: To be purchased at student rates, also use gift certificates.
- 10.2 Golf Tournament: Thursday, September 9, 2004 at LD, GB  
Maplewood Golf and Country Club. To be announced in next Choker.  
Chuck to e-mail info to e-mail list. Andy Cowan to contact APEGNB.  
Luc and Grant to discuss corporate sponsorship for golf tournament.  
July 8: Have sponsors to be canvassed for the tournament. LD  
Targets will be supplier/manufacturers.  
**Aug. 11:** Ipex, Thermec, Am. Std., Crane, Meuller, Oakes Ent.,  
have committed \$100.00 each. \$500.00 budget for Andy Cowan for prizes.  
15 entries to data
- 10.4 Choker: Cam to invoice for advertisements in Choker. Need responses fairly quickly to print new Herring Choking base sheet printing.  
July 8: Cam to get invoices out to all existing advertisers in 2003/04. CC  
Invoices to be sent out for last 12 months by July 30, 2004.  
New list to be generated for advertiser invoices. February 2005 for 04/05 list.  
Final list of advertisers needed by August 15, 2004.  
**Aug.11:** All invoices sent, payments to be received.

## New Business:

- 12.1 Choker to send out with golf tournament notice. Money for up-coming program/ money for curling event. Chuck, Andy, Al Davidson, Led – NB team won N.S. Ashrae tournament. Fred to coordinate with Andy, Dwight, Grant. Topics request for program to be added in choker.

## 12.2 Program

- Refer to attached document from Dwight Scott.

**New Business:**

**Action By:**

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- 12.3 Overall Ashrae R.P. down to 50% of goals. NB/ PEI chapter was high ranked in many categories.
- 12.4 NBCC has requested Ashrae to submit \$1000.00 Scholarship to be reviewed at site meeting.
- 12.5 CRC to be attended by Chuch, Dwight, Ken & Grant.
- 12.6 **Next meeting:** Monday, September 20/ Noon at MNECA

# Program Planning Ideas for ASHRAE NB/PEI Chapter

Revised: August 12, 2004

157

**NOTES:** *Names of speakers are tentative suggestions at this time for most programs.*

*Meetings in Moncton are generally the second Tuesdays, except when necessary to accommodate speakers' itineraries, and to avoid Halifax meetings on holiday Mondays*

DATE	SPEAKER: TOPIC	LIAISON PERSON
Sept 9	Golf Tournament (invite Halifax Chapter, and APEGNB Moncton Branch)	Andy Cowan
Oct 19	Wireless Controls (possibly twin with Halifax Chapter on Oct 18) (Membership Night)	Ken Martin
Nov 9	Ron Michael, Loren Cook: Fan Testing and System Effect Same program in Halifax on Nov. 8 (speaker brought in by Elmer Spencer of AIR SYS ENG. LTD.)	Dwight Scott
Dec 14	Tour of new Majesta diaper or tissue plant, followed by dinner at Boomerang's Steak House (Past Presidents' Night; spouses invited)	Luc Dugas
Jan 11	Tour of new YMCA in Moncton (Membership Night)	Mike Gillis Fred Desjardins
Feb 8	Speaker from Delta: Commissioning & Troubleshooting of Building Systems (TEGA Night)	Andy Cowan
Feb 26	Curling Funspiel with APEGNB Moncton Branch	Grant Bourque
Mar 8	Program at UNB in Fredericton: a) tour of UNB Central Heating Plant with new natural gas-fired boiler b) demonstration of student-built refrigeration lab apparatus financed by an ASHRAE Research Canada grant c) (Possibly co-sponsored with APEGNB Fredericton Branch) d) (Refrigeration Night)	Dwight Scott
Apr 12	Program hosted by ASHRAE Student Chapter at NBCC in Saint John	Doug Scott
May 10	Tom Paige, Vibron: Sound & Vibration Attenuation – Duct Analysis (co-sponsored with APEGNB Moncton Branch?) Possible afternoon workshop, followed by evening program – just charge enough to break even (Same program in Halifax on May 9)	Ken Martin
Jun 14	Ian Thomas, Ricwill: District Heating (Possibly same program in Halifax on June 13)	Grant Bourque



NB / PEI Chapter ASHRAE

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**2004 Chapter Regional Conference  
Region II NB/PEI Chapter (#117)  
Chapter Report**

**Location:** Toronto, Ontario

**Dates:** August 19,20,21, 2004

**Chapter delegation:**

Charles Edwards, President	(Delegate)
Kenneth Martin, President Elect	(Alternate)
Dwight Scott, Programs Chair	(Member)
Grant Bourque, Historian	(Member)

**Prepared by:  
2003-2004 Chapter Executive and Committee Chairs  
For CRC 2004 Held in Toronto, Ontario  
August 19,20,21, 2004**



## **Chapter Year End Report NB/PEI Chapter 2003-2004**

As in previous year's, the Chapter Executive worked very hard to provide the membership with a great slate of speakers and social events. Here are some of the many highlights of our season:

- Dr. Reddy at UNB received an ASHRAE Research Grant to develop a vapor compression demonstration unit (first time for our chapter).
- 2 Site tours
- 3 events outside of Moncton so that we could reach our out-of-town members
- Chapter exceeded our ASHRAE Resource Promotion campaign goal and gets High 5 award.
- Established an ASHRAE library at the Universite de Moncton for our members to consult (we are still looking for donations).
- Awarded 4 student scholarships.
- Great participation from our Past Presidents and our Saint John Student Chapter

The chapter continues to struggle with getting new members to attend meetings and participate in the executive. We have continued the process of establishing a succession to the president position. We now have presidents slated for the next 3 years. We are also trying to get as many new participants on the executive as possible in the hopes of securing a few members who will want to continue.

We have made an effort to schedule meetings in Fredericton and Saint John in order to get out of town members to participate. This will continue during the 2004 – 2005 season. A stronger emphasis has been placed on having more site tours, as this always seems to draw more members. We also continue to have meeting sponsors, which help subsidize the cost of the monthly chapter meeting. This allows members to participate for a lower cost and be exposed to a tabletop display in addition to the technical presentation.

As a whole, our chapter always seems to keep a core group of members who strive to keep the basics requirements of the chapter at heart – a monthly meeting that brings value to our membership. This will ensure that our chapter continues to strive and be successful.

Luc Dugas, P. Eng.  
2003-2004 Chapter President

# MANUAL FOR CHAPTER OPERATIONS

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## ASHRAE CHAPTER INFORMATION QUESTIONNAIRE (99-10-02-03-55/00-10-28-08)

Complete and mail to **ASHRAE (Attn: Member Services Dept.)**, 1791 Tullie Circle, N.E., Atlanta, Georgia 30329, or fax to **(404) 321-5478**, with a copy to your Director and Regional Chair, **no later than June 1**. Addresses should be the same as used for other Society mailings, including the Journal, Handbook and miscellaneous mailings. **Please notify Headquarters and Regional Chair promptly of questionnaire changes.**

**IMPORTANT: USE PROPER NAMES (NOT NICKNAMES) AND INCLUDE MEMBER NUMBER BESIDE ALL NAMES. AREA CODES MUST BE INCLUDED WHEN LISTING TELEPHONE AND FAX NUMBERS. CHAPTER OFFICERS AND COMMITTEE CHAIRS MUST BE MEMBERS OF ASHRAE IN GOOD STANDING WITH THE GRADE OF ASSOCIATE MEMBER OR HIGHER.**

**CHAPTER** New Brunswick / Prince Edward Island # 117 **REGION** 2 **SOCIETY YEAR\*** 2004  
 (\*For Spring CRCs *Society Year* indicates Society year beginning July 1. For Fall CRCs *Society Year* indicates the current year.)

### MEETING DATES FOR THE UPCOMING SOCIETY FISCAL YEAR

July	N/A	October	12	January	11	April	12
August	N/A	November	9	February	8	May	10
September	24	December	10	March	8	June	14

#### Regular Meeting

Location Boomerang's Steakhouse, Westmorland St., Moncton NB

#### PRESIDENT

Name Charles Edwards # 5191224  
 Address 3 Tall Pine Street  
Irishtown, NB  
E1H 2K7  
 Business Name Heritage Group Properties  
 Business# (506) 855-6630 ext.131  
 FAX# (506) 382-8847 EMAIL# cedwards@fundy.net

#### PRESIDENT-ELECT

Name Kenneth Martin # 5166474  
 Address 418 Dover Rd.  
Dieppe, NB  
E1A 7L9  
 Business Name Brunswick Sheet Metal Ltd.  
 Business# (506) 859-4390  
 FAX# (506) 859-6959 EMAIL# bsmmtc@nbnet.nb.ca

#### VICE PRESIDENT

Name Luc Dugas # 5118057  
 Address 27 Barrington Crescent  
Moncton, NB  
E1G 4S8  
 Business Name Enbridge Gas New Brunswick  
 Business# (506) 382-4654  
 FAX# (506) 382-4655 EMAIL# luc.dugas@enbridge.com

#### SECRETARY

Name Carman Travis # 5098054  
 Address 1077 St George Blvd., Suite # 110  
Moncton, NB  
E1E 4C9  
 Business Name Eastcan Consultants Ltd.  
 Business# (506) 857-8880  
 FAX# (506) 859-8393 EMAIL# ctravis@maricor.ca

#### TREASURER

Name Camille Chevarie # 7965527  
 Address 50 Cameron St.  
Moncton, NB  
E1C 9A9  
 Business Name SGE Acres Ltd.  
 Business# (506) 857-8708  
 FAX# (506) 857-8989 EMAIL# cchevarie@sgeacres.com

#### CHAPTER BOARD OF GOVERNORS

Name Michael Gillis # 5111142  
 Address 1077 St George Blvd., Suite # 110  
Moncton, NB  
E1E 4C9  
 Business Name Eastcan Consultants Ltd.  
 Business# (506) 857-8880  
 FAX# (506) 859-8393 EMAIL# mgillis@eastcan.net

#### CHAPTER BOARD OF GOVERNORS

Name Andy Cowan # 3034858  
 Address 185 Millennium Blvd.  
Moncton, NB  
E1E 2G7  
 Business Name Controls & Equipment Ltd.  
 Business# (506) 857-8833  
 FAX# (506) 858-1906 EMAIL# afcowan@nbnet.nb.ca

#### CHAPTER BOARD OF GOVERNORS

Name Dwayne Acton #   
 Address 327 Murray Rd.  
Little Shemogue  
E4M 3P3  
 Business Name Rehau Industries Inc.  
 Business# (506) 538-2346  
 FAX# (506) 538-7458 EMAIL# dwayne.acton@rehau-na.com

# MANUAL FOR CHAPTER OPERATIONS

## CRC DELEGATE

Name Charles Edwards # 5191224  
 Address 3 Tall Pine Street  
Irishtown, NB  
E1H 2K7  
 Business Name Heritage Group Properties  
 Business# (506) 855-6630 ext.131  
 FAX# (506) 382-8847 EMAIL# cedwards@fundy.net

## CRC ALTERNATE

Name Kenneth Martin # 5166474  
 Address 418 Dover Rd.  
Dieppe, NB  
E1A 7L9  
 Business Name Brunswick Sheet Metal Ltd.  
 Business# (506) 859-4390  
 FAX# (506) 859-6959 EMAIL# bsmmtc@nbnet.nb.ca

## MEMBERSHIP PROMOTION COMMITTEE CHAIR

Name Kenneth Martin # 5166474  
 Address 418 Dover Rd.  
Dieppe, NB  
E1A 7L9  
 Business Name Brunswick Sheet Metal Ltd.  
 Business# (506) 859-4390  
 FAX# (506) 859-6959 EMAIL# bsmmtc@nbnet.nb.ca

## STUDENT ACTIVITIES COMMITTEE CHAIR

Name Doug Scott # 5106452  
 Address P.O. Box 2270  
Saint John, NB  
E2L 3V1  
 Business Name New Brunswick Community College  
 Business# (506) 658-6734  
 FAX# (506) 643-2853 EMAIL# doug.scott@gnb.ca

## CHAPTER PROGRAMS COMMITTEE CHAIR

Name Dwight Scott # 5031856  
 Address 5 Cross Street  
Riverside-Albert, NB  
E4H 3Z4  
 Business Name  
 Business# (506) 882-9093  
 FAX# EMAIL# dgscott@nb.sympatico.ca

## HONORS AND AWARDS COMMITTEE CHAIR

Name #  
 Address  
 Business Name  
 Business#  
 FAX# EMAIL#

## CHAPTER BOARD OF GOVERNORS

Name Damian Monk # 8018691  
 Address 15 Windymere Dr.  
Sackville, NB  
 Business Name Ipex Inc.  
 Business# (506) 856-0386  
 FAX# (506) 536-4662 EMAIL# dammon@ipexinc.com

## RESOURCE PROMOTION COMMITTEE CHAIR

Name Luc Dugas # 5118057  
 Address 27 Barrington Crescent  
Moncton, NB  
E1G 4S8  
 Business Name Enbridge Gas New Brunswick  
 Business# (506) 382-4654  
 FAX# (506) 382-4655 EMAIL# luc.dugas@enbridge.com

## REFRIGERATION COMMITTEE CHAIR (OPTIONAL)

Name #  
 Address  
 Business Name  
 Business#  
 FAX# EMAIL#

## HISTORIAN

Name Grant Bourque # 5130438  
 Address P.O. Box 577  
Moncton, NB  
E1C 8L9  
 Business Name Suncor Plumbing and Heating Ltd.  
 Business# (506) 858-9881  
 FAX# (506) 858-9887 EMAIL# suncorph@nbnet.nb.ca

## NEWSLETTER EDITOR

Name Frederick Desjardins # 7997334  
 Address 1077 St George Blvd., Suite # 110  
Moncton, NB  
E1E 4C9  
 Business Name Eastcan Consultants Ltd.  
 Business# (506) 857-8880  
 FAX# (506) 859-8393 EMAIL# fred@eastcan.net

## HOMEPAGE EDITOR (OPTIONAL)

Name Frederick Desjardins # 7997334  
 Address 1077 St George Blvd., Suite # 110  
Moncton, NB  
E1E 4C9  
 Business Name Eastcan Consultants Ltd.  
 Business# (506) 857-8880  
 FAX# (506) 859-8393 EMAIL# fred@eastcan.net

**CRC CHAPTER SUMMARY REPORT INSTRUCTIONS****1. MEMBERSHIP PROMOTION:**

Area assigned members = members who have paid society dues (available from chapter membership report)  
Chapter dues paying members = number of members in current chapter roster, excluding students  
New members to date = new chapter dues paying members  
Delinquent members to date = delinquent area assigned members (available from chapter membership report)

**2. STUDENT ACTIVITIES:**

The number of new student members is available from chapter membership report.  
List the number of student branches the chapter is currently supporting.

Information that may be included in the attached chapter executive summary; number of K-12 student activities, number of post high school student activities, number of teach-ins per class to an organized student group and monthly meeting student nights.

**3. TECHNICAL, ENERGY AND GOVERNMENT ACTIVITIES:**

List the number of Chapter Technology Awards and the number of chapter presentations on refrigeration technology.

Information that may be included in the attached chapter executive summary; the number of presentations on HVAC&R technology to professional or business groups, number of presentations by an ASHRAE TC member, number of chapter sponsored continuing education courses, the number of Technology Award entries into chapter, regional and Society competition and Government Affairs Award entries into regional competition.

**4. RESOURCE PROMOTION/FUNDRAISING:**

List the chapter goal and the total dollars contributed.

Information that may be included in the attached chapter executive summary; full circle level, number of RP nights; number of contributions \$50 and above, High Five Award and RP trends.

**5. CHAPTER HISTORY:**

Indicate if the chapter had a historical display at the CRC or has moved the current history information to the chapter website.

**6. CHAPTER PROGRAMS:**

List the number of chapter technical sessions, technical seminars, programs or tours.  
List the number of chapter social events.  
List the average chapter monthly meeting attendance.

Information that may be included in the attached chapter executive summary; if the full chapter yearly programs and speakers and schedules were announced in the chapter newsletter by October 22, list of chapter programs and speakers.

**7. FINANCES:**

List the chapter total funds balance (include all accounts), chapter dues, average monthly meal cost and the date of the last chapter audit.

Information that may be included in the attached chapter executive summary; the dollar amount for reserve funds, active checking, scholarship accounts. Describe any other sources of income and describe any special project or programs funded by the chapter.

**Contents of Chapter Executive Summary Attachment:****1. Chapter Problems**

List your chapter's problems and comment on your solutions to these problems.

**2. Chapter Innovations and Suggestions**

Comment on any successes and new ideas that were introduced during the year.

**3. CRC Summary Form Background**

Include a brief paragraph for each section of the CRC summary report form that highlights the chapter activities not included on the summary for each area.



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**ASHRAE CRC SUMMARY REPORT**

**2004-2005 ASHRAE CRC CHAPTER SUMMARY REPORT**

REGION	<u>II</u>	
CRC LOCATION	<u>TORONTO</u>	
CHAPTER	<u>NB / PEI</u>	
CHAPTER NUMBER	<u>117</u>	CHAPTER WEBSITE <u>ASHRAENBPEI.COM</u>

**1. MEMBERSHIP PROMOTION**

	<u>09/05</u>	YTD/REPORTED 2003-2004	REPORTED 2002-2003	REPORTED 2001-2002
NUMBER OF AREA-ASSIGNED MEMBERS (AAM)	<u>          </u>	126	126	107
NUMBER OF CHAPTER DUES PAYING MEMBERS (CDPM)	<u>          </u>	95	104	64
NUMBER OF NEW MEMBERS TO DATE (AAM)	<u>          </u>	19	5	18
NUMBER OF MEMBERS DELINQUENT TO DATE (AAM)	<u>          </u>	10	12	17

**2. STUDENT ACTIVITIES**

NUMBER OF NEW STUDENT MEMBERS	<u>          </u>	19	-	0
NUMBER OF ACTIVE STUDENT BRANCHES	<u>2</u>	1	1	0

**3. TECHNICAL, ENERGY AND GOVERNMENT ACTIVITIES**

NUMBER OF CHAPTER TECHNOLOGY AWARDS	<u>0</u>	0	0	0
NUMBER OF PRESENTATIONS ON REFRIGERATION TECHNOLOGY	<u>1</u>	2	0	0

**4. RESOURCE PROMOTION/FUNDRAISING**

CHAPTER GOAL	<u>5242</u>	\$4526	\$4279	\$4075
TOTAL DOLLARS CONTRIBUTED	<u>6000</u>	\$5640	\$4992	\$4310

**5. CHAPTER HISTORY**

CHAPTER HISTORICAL DISPLAY AT CRC	<u>YES</u>	NO	NO	NO
CHAPTER HISTORY MOVED TO WEB SITE	<u>NO</u>	NO	NO	NO

**6. CHAPTER PROGRAM ACTIVITIES**

NUMBER OF CHAPTER TECHNICAL SESSIONS, TECHNICAL SEMINARS, PROGRAMS OR TOURS	<u>9</u>	9	8	8
NUMBER OF SOCIAL EVENTS HELD SEPARATE FROM A TECHNICAL PROGRAM (I.E., GOLF TOURNAMENTS, CHRISTMAS PARTY, PICNICS, ETC.)	<u>2</u>	2	2	2
CHAPTER MONTHLY MEETING ATTENDANCE (AVERAGE)	<u>27</u>	21	20	20

**7. FINANCES**

TOTAL FUNDS BALANCE	<u>          </u>	\$37,217.34	\$32,810.81	\$37,003.06
CHAPTER DUES	<u>          </u>	\$50.00	\$50.00	\$50.00
MEMBER COST OF MEALS	<u>          </u>	N/A	N/A	N/A
DATE OF LAST CHAPTER AUDIT	<u>August 2005</u>	JULY 2003	JULY 2001	JULY 2001

**FALL CRCs – ENTER DATA FOR THE YEAR JUST COMPLETED IN THE “YTD REPORTED” COLUMN AND ENTER DATA FOR YEAR-END RESULTS OF PREVIOUS YEARS IN THE LAST TWO COLUMNS.**

**SPRING CRCs – ENTER DATA FOR THE CURRENT YEAR IN THE “YTD REPORTED” COLUMN AND ENTER YTD RESULTS OF PREVIOUS YEARS IN THE LAST TWO COLUMNS.**

PAOE 2003-2004  
REGION II Summary Report

REGION II 2003-2004 Presidential Award of Excellence										
Chapter #	Chapter Name	Chapter Members	Membership Promotion Points	Student Activities Points	Chapter Programs Points	Resource Promotion Points	TEGA Points	History Points	Chapter Operations Points	Chapter PAOE Point Totals
13	Quebec	150	75	0	495	299	550	325	472	2216
14	Montreal	354	1950	5020	1295	260	1915	125	1158	11723
15	Ottawa Valley	314	1145	1240	755	443	965	200	852	5600
16	Toronto	819	1485	775	790	1360	530	400	1315	6655
37	Hamilton	154	555	400	815	431	575	450	686	3912
100	Halifax	108	0	350	0	400	270	0	465	1485
116	London	90	525	585	825	921	580	300	830	4566
117	NB/PEI	87	320	460	610	943	430	125	660	3548
141	Windsor	60	210	870	525	658	460	250	510	3483
	PAR		500	400	500		400	200	400	

**ASHRAE  
NB/PEI CHAPTER**

Library Inventory – March 8, 2004

Location: Universite de Moncton  
Library – Champlain

Contact: Lucienne Lanteigne  
Phone (506) 858-4012

<u>Item #</u>	<u>Description</u>
1	Technical & Symposium Papers 1997 ASHRAE Winter Meeting
2	1997 ASHRAE Winter Meeting 2001 ASHRAE Winter Meeting
3	2001 ASHRAE Winter Meeting 1999 ASHRAE Winter Meeting
4	DVD – HVAC Excellence in Federal Buildings 2001
5	DVD – Achieving Excellence in HVAC Design 2002
6	<u>Handbooks</u>  1981 – Fundamentals Handbook 1982 – Applications Handbook 1985 – Fundamentals Handbook (2 such) 1987 – HVAC Systems and Applications 1998 – Refrigeration Handbook 1999 – HVAC Applications

## PROGRAM COMMITTEE REPORT FOR 2003-04 ASHRAE NB/PEI CHAPTER

Eleven programs were held during the year. Brief highlights follow:

September 26: Annual Golf Tournament, held in PEI for the first time.

- October 14: Meeting held in Fredericton, co-sponsored by Fredericton Branch, APEGNB. Speakers were Jim Moar (Enertrak) of Halifax, "Variable Refrigerant Flow Technology," and Dr. B.V. Reddy, University of New Brunswick, "ASHRAE Research Project – A Small Vapour Compression HVAC Demonstration Unit."  
\*Refrigeration Night
- November 18: Meeting held in Moncton. Speaker: Daron Thomas (Thomas Industrial Sales) of Fredericton, "Technology and Applications of Condensing Boilers."
- December 9: Meeting held in Moncton. Technical tour of Pumphouse Brewery's new bottling plant, followed by dinner at the Pumphouse Micro Brewery Restaurant. Two instructors and several students from the ASHRAE Student Chapter at NBCC Saint John attended.  
\*Refrigeration Night, Past Presidents' Night
- January 13: Meeting held in Moncton. Speaker: Glenn Brower (Knauf Insulation) of Shelbyville, IN, "Fiberglass HVAC Insulation – One of the Keys to a *Well Building*."
- January 31: ASHRAE/APEGNB Curling Funspiel held in Moncton.
- February 10: Meeting held in Moncton. Speakers: Gordon Stratford and Ken Brooks (HOK Canada / Urbana Architects) of Toronto, "Green Buildings."
- March 9: Technical Tour of Tim Horton's 4 Ice Centre in Moncton, followed by lunch in the restaurant on the second level offering views overlooking each of the four rinks. Two instructors and several students from the NBCC Building Services program in Moncton participated.  
\*Refrigeration Program
- April 13: Meeting held in Moncton. Speakers: Mouloud Aouzaz (Ashland / Drew Industrial) on Montreal and Pat Dolimore (Drew Chemical) of Fredericton, "Basic Principles of Water Treatment in Hvac Systems."
- May 11: Meeting held in Saint John, hosted by the ASHRAE Student Chapter at NBCC Saint John. Technical Tour of Bayside Power, a combined cycle co-generation thermal station, followed by pizza and pop at the community college.
- June 8: Meeting held in Moncton. Speaker: Dave Williamson (Donalco) in Moncton, "Asbestos Abatement."



## Research Promotion Committee Report 2003 - 2004

Despite losing our Committee Chair halfway through the season, the Chapter was still able to have a successful campaign. Thank to the generosity of our members and their companies, we were able to collect \$5640.00, surpassing our Target, High Five and Challenge Goals. In total 21 companies, including 5 new ones, donated to the cause.

Due to the last minute nature of this year's campaign, donations were solicited through telephone calls and personal visits. A special thanks to Charles Edwards and Dwight Scott who made numerous telephone calls to ensure that donations were made and received on time.

Highlights from the past RP Campaign include:

- Chapter received the Full Circle Award
- 1 Donor Recognition Night
- Established an RP committee (5 members)
- 2 Fund raising events at Chapter Golf Tournament and 1 at curling Funspiel which raised \$490.00
- Established a formal donor information database for continued use
- Chapter received a High Five award
- All contributions were \$50.00 and above

I would like to thank all the donors for their generosity and the RP committee for their assistance during the campaign.

Respectfully submitted,

Luc Dugas, P. Eng.  
2003 – 2004 NB/PEI Chapter President

ASHRAE  
NB/PEI Chapter  
Region II CRC  
TEGA REPORT 2003-2004

**Year in Review:**

Our chapter had a very successful year with regards to TEGA.

Highlights of our year would include:

- Development of a TEGA Committee.
- Establishment of a Chapter Library which is being hosted at the Universite de Moncton Library. The Chapter executive have approved a motion to fund the purchase of a new technical standard for the library on an annual bases. We anticipate a strong interest in the resources at the library and have been successful in collaborating materials to host. The availability of this library has been communicated quite well to our membership.
- As the TEGA Chair we have made contact with several design divisions of government and universities to discuss and promote ASHRAE technical guidelines relating to BACNET, ASHRAE 90.1, and the new Green Building Design Manual.
- We successfully hosted a Chapter meeting pertaining to Green Building Design and LEED Accreditation. This was well attended by our design community and government officials invited by the chapter. The meeting was hosted by ASHRAE and we invited the local Architects Association who sent a few members. The events highlights were published in the HPAC magazine.
- The Chapter was successful in regularly communicating technical bullettons in our monthly newsletter.

Overall we meet all of our goals at the Chapter level and exceeded our goal for points.

Our Chapter would like to extend thanks to Guy Perrault-TEGA RVC Region II for leading us through planning our year and setting measurable objectives. Guy's support is ultimately what made our year such a success.

Kenneth M. Martin  
MEMBERSHIP & PROMOTION  
418 Dover Road  
Dieppe, N. B. E1A 7L6  
Telephone: (506) 859-4390 Fax: (506) 859-6959

August 12, 2004

ASHREA  
1791 Tullie Circle NE  
Atlanta, Georgia  
30329-2305

Telephone: (404) 636-8400  
Fax: (404) 321-5478

**AREA: MEMBERSHIP & PROMOTION FOR NEW BRUNSWICK/  
PRINCE EDWARD ISLAND #117**

A. We have the following at 6/30/04 (Note not all numbers have been confirmed correct):

Members.....	126
Local Chapter Members.....	95

B. Included in the above total are:

Delinquent Members.....	10
New members prior to 6/30/04.....	18
New members after 6/30/04.....	1
Reinstatements with dues.....	0
Number of Student Upgrades.....	0
Number of Advancements.....	2

YEAR OVERALL

We held two membership promotion nights.

Sincerely,

Kenneth M. Martin

2004/05

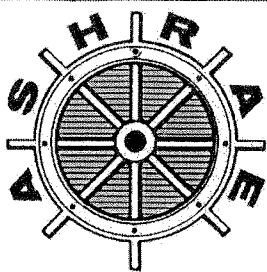
191  
104  
ASHREA  
33 (26 student  
7 REG)  
1  
0  
1

104  
+ 37 student  
141

174

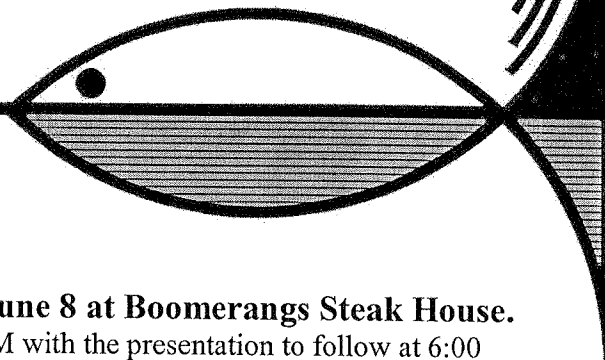


RECTYPE	FNAM	LNAME	HADDR1	HCITY	HSTATE	HZIP	HPHONE	BNAM1	BPHONE	BFAX	EMAIL	BILLMONTH	SOCPAID	CHAPPAID
IND	Charles	Munroe	133 Brentwood Dr	Moncton	NB	E1C 8K6	506/382-7521	Charles L Munroe P Eng	506/851-3005		amunroe@nbnet.nb.ca	7	6/30/2004	12/23/2003
IND	Garth	Nason	1300 Rte 114	Lower Coverdale	NB	E1J 1A6	506/387-4657	Impact Automation Services Ltd	506/883-4696	506/387-7895	gnason1072@rogers.com	8	7/31/2005	12/23/2003
IND	Carl	Newman						Carmichael Brawn LTD Unit 24	506/459-8886	506/452-8886		7	6/30/2004	6/26/2003
IND	Cong	Nuyen	115 Magellan Drive	Moncton	NB	E1A 5P3	506/383-9722	Faculty Of Engineering	506/858-4347	506/858-4082	nguyendc@umoncton.ca	7	6/30/2005	6/26/2003
IND	Alejandro	Ortega Garcia	19 Danube Ct	Moncton	NB	E1A 8G6	506/853-0535	Brunswick Sheet Metal Ltd	506/859-4390	506/859-6959		12	11/30/2004	10/16/2003
IND	Silvio	Pascon	2 Glenwood Dr	Saint John	NB	E2M 5P3	506/672-3948	Nobel Building Engineering Services	506/694-4774	506/694-2735	silvio.pascon@nbnet.nb.ca	8	7/31/2004	7/23/2003
IND	Bruce	Pearson	85 Malaya Dr	Richibucto Road	NB	E3A 9Z1	506/4722930	Adi Ltd	506/452-9000	506/459-3854	bjp@adi.ca	7	6/30/2005	8/25/2003
IND	Albert	Pike					506/693-5961	Atlantic Refrig				7	6/30/2001	
IND	Bertrand	Poirier	4046 Route 115	Notre Dame	NB	E4V 2J7	506/576-9808	Imperial Air Technologies Inc	506/859-9808	506/384-6333	bpoirier@imperialgroup.ca	6	5/31/2004	
IND	Ramesh	Prasad	65 Oakwood Dr	Saint John	NB	E2K 5P6	506/652-1202	Mechanical Engineering	506/648-5518	506/648-5513	prasad@unbsj.ca	6	6/30/2004	2/6/2004
IND	Reardon	Reardon	23 Shannon St	Moncton	NB	E1G 4X3	506/638192	Mechanical Engineering	506/863-9526	506/857-4214	wreardon@vicaulic.com	2	6/30/2004	
IND	Ulysse	Richard	P O Box 3367	Campbellton	NB	E3N 1P9	506/753-6925	Campbellton Regional Hospital	506/739-5000	506/789-5000	unrichard@health.nb.ca	3	2/28/2005	2/25/2004
IND	James	Ross	68 Sir Lancelot	Fredericton	NB	E3A 5H2	506/450-1418	Peake Design Ltd	506/458-8425	506/450-7165		7	6/30/2005	
IND	S M	Sami	5 Cross Street	Moncton	NB	E1A 6N6	506/384-9105	University Of Moncton	506/858-4194	506/858-4082	samis@umoncton.ca	7	6/30/2004	11/21/2003
IND	Douglas	Scott	22 Lyman Dr	Riverside-Albert	NB	E4H 3Z4	506/892-9093	5 Cross Street	506/656-5768	506/656-6792	dscott@nbnet.nb.ca	7	6/30/2005	8/21/2003
IND	Delbert	Seely	156 Lingley Lane	Quispamsis	NB	E2E 4L2	506/697-4370	NBCC-SJ	506/656-5734		dougl.scott@gnb.ca	9	8/31/2004	9/25/2003
IND	Gary	Seely		St John	NB	E2M 4K5	506/672-2237	Retired				7	6/30/2001	
IND	Simpson	Simpson	150 Taylor Ln	Hillsborough	NB	E4H 3E4	506/734-6009	Gary C Seely Ltd	506/847-0990	506/847-9996		7	6/30/2005	7/23/2003
IND	Kenneth	Sollows	18 Ranch Ave	Quispamsis	NB	E4E 3A6	506/847-9068	Hoodley Engineering	506/855-1414	506/855-1415	dsimpeon@hoodley.com	9	8/31/2004	9/8/2003
IND	Paul	Stockton	28 Hatfield Point Loop Road	Quispamsis	NB	E2E 4M6	506/847-9068	Univ Of New Brunswick Dept Of Engg	506/648-5583	506/648-5513	sollows@unbsj.ca	7	6/30/2003	
IND	Francois	Therault	135 Columbus	Hatfield	NB	E5T 2S2	506/384-5817	The Sage Group Inc	506/857-8708	506/857-8888	pslockton@sgleacres.com	7	6/30/2004	8/29/2003
IND	Guy	Therault	68 Colborne St	Moncton	NB	E1A 3G8	506/658-0313	John M Madean Mgmt Ltd	506/658-0313			7	6/30/2004	8/25/2003
IND	Thomas	Thomas		Moncton	NB	E1C 9K3	506/658-0313	Honeywell Ltd Home & Building Control	506/453-1188	506/450-3925	therault@novia-scotia.honeywell.com	9	8/31/2004	12/4/2003
IND	Carman	Travis	35 Lawson Ave	Riverview	NB	E1C 3Y6	506/853-7575	Thomas Industrial Sales Ltd	506/857-8880	506/858-1906	darthomas@nb.albn.com	8	7/31/2004	11/17/2003
IND	Stephen	Tweedie	56 Riverbend Dr	Upper Coverdale	NB	E1J 2B3	506/455-5858	Eastcan Consultants Ltd	506/658-0730	506/658-0735	jurquhart@prestonphips.com	10	9/30/2004	6/18/2004
IND	Jason	Unquhart	188 Goodline St	Fredericton	NB	E3B 9H5	506/857-8788	Preston Phipps Inc	506/857-8788	506/857-9890		7	6/30/2005	12/5/2003
IND	Wadey	Wasylenduk	120 Rideout St	Moncton	NB	E1E 1E2	902-569-1852	Indotec Agencies All Inc	902/566-9223	902/892-5122	ross@ncaconsultants.ca	9	8/31/2004	7/25/2003
IND	Ross	Wheatley	38 Falcon Ave	Charlottetown	NB	C1B 1L4	506/523-4092	MCA Consultants Inc	506/523-5051	506/523-5009	laurence.white@gnb.ca	7	6/30/2005	
IND	Laurence	White	136 Thomas Ave	St Andrews	NB	E0G 2X0	506/857-8142	Nbcr St Andrews	506/556-2215	506/656-2239		7	6/30/2005	5/19/2004
IND	John	Willden	21 Copperfield Lane	Moncton	NB	E1C 9Y7	702/510-1663	New Brunswick Community College			juanafonien@hotmail.com	12	11/30/2003	11/21/2003
STU	Juan	Alonien	900 Heavenly Hills Court #217	Las Vegas	NV	89154	506/696-5216				carterh@nbnet.nb.ca	11	10/31/2003	
STU	Jason	Barton	31 MacDonald 1K Rd	Garnett Settlement	NB	E2S 1W3	506/696-5216					11	6/30/2005	6/23/2004
STU	Luke	Carter	2169 Mountain Rd	Moncton	NB	E1G 1B5	506/382-9425					11	10/31/2003	
STU	Luke	Comeau	6 Beverly Hills Dr	Grand Bay Westfield	NB	E5K 1X4	506/433-6793					11	10/31/2003	
STU	Jeffery	Craigton	182 Cumberland Rd	New Line	NB	E4E 4R1	506/847-2120					8	7/31/2003	
STU	Andry	Doiron	60 Roberts Lane	Quispamsis	NB	E2E 1B3	506/847-2120					1	12/31/2004	12/4/2003
STU	Virgil	Dy Keman	4553 Route 105	Jemsey	NB	E4C 3K3	506/488-6109					1	12/31/2004	12/4/2003
STU	Matt	Fisher	21 Brandy Cres	Grand Bay Westfield	NB	E5K 2W9	506/738-6196					1	12/31/2004	12/4/2003
STU	Michael	Keenan	22 Aberdeen St Rad Head	Saint John	NB	E2P 1E9	506/659-1669				keenanm@nb.sympatico.ca	11	10/31/2003	
STU	Kelly	Magee	2 Gary Court	Grand Bay Westfield	NB	E5K 3M2	506/737-4620				kdmagee@hotmail.com	12	11/30/2004	11/21/2003
STU	Mark	McAloon	66 Pine Ln	Quispamsis	NB	E2G 1X7	506/333-4851				homevalley@rogers.com	12	11/30/2004	11/21/2003
STU	Malcolm	McNeill	15 City Line	Quispamsis	NB	E2M 1K6	506/672-7825					11	10/31/2003	
STU	Ronald	Mun	24 Heron Street	Saint John	NB	L2J 2S3	506/671700				munma825@rogers.com	12	11/30/2004	11/24/2003
STU	Patrick	O'Brien	41 Vicar St	Saint John	NB	E2E 1Y5	506/849-6201					1	12/31/2004	12/4/2003
STU	Richard	Ovrie	1887 Platte River Ln #2	Rothsay	NB	91913	619/271-6591					12	11/30/2004	11/21/2003
STU	Daniel	Palmer	38 Vaughan Dr	Chula Vista	CA	E5N 6V1	506/832-5717					1	12/31/2004	12/4/2003
STU	Louis	Richard	188 Ch. Haut St Antoine	Nauwigewauk	NB	E4V 3B9	506/525-9577					6	5/31/2005	5/5/2004
STU	Jeffrey	Shaw	7 Hovey Rd	Haut St Antoine	NB	E2E 4Z9	506/847-3730					1	10/31/2004	12/8/2003
STU	Craig	Taylor	4 Amberdale Dr	Quispamsis	NB	E2E 4H5	506/847-3904				jeff_t.shaw@hotmail.com	11	12/31/2004	12/4/2003
STU	Christopher	Thompson	12 Pinder Rd	Riverview	NB	E1B 3Z3	506/386-7084				chris_12thompson@hotmail.com	7	6/30/2005	8/23/2004
STU	Sebastian	Tremblay		Chicoutimi	PQ	G7G 4W4	418-543-1622				sebastientremblay251@hotmail.com	12	11/30/2003	
STU	Chris	Williams	19 Sherwood Dr	St John	NB	E2J 3H7	506/634-8155				willact261@hotmail.com	1	12/31/2004	12/12/2003



# The Herring Choker

**ASHRAE**  
NB PEI CHAPTER



## 2002-2003 Executive Committee

### **President:**

Luc Dugas (506) 382-4654

### **President Elect:**

Charles Edwards  
(506) 855-6630

### **Vice-President:**

Grant Bourque  
(506) 858-9881

### **Treasurer:**

Camille Chevarie  
(506) 857-8708

### **Secretary:**

Mike Gillis (506) 857-8880

### **Programs:**

Dwight Scott  
(506) 882-9093

### **Membership:**

Ken Martin (506) 859-4390

### **Research Promotion:**

Wally Reardon  
(506) 863-8526

### **T.E.G.A.:**

Carman Travis  
(506) 858-1300

### **Student Activities:**

Doug Scott (506) 658-6734

### **Historian:**

Grant Bourque  
(506) 858-9881

### **Website:**

Bill Hooper (506) 849-0334

### **Newsletter:**

Frédéric Desjardins  
(506) 857-8880

### **Board of Governors:**

Scott Donnelly  
Dwayne Acton

The June meeting is scheduled for **June 8 at Boomerangs Steak House.**

The social hour will begin at 5:00 PM with the presentation to follow at 6:00 PM. Please note that this will be our last meeting before the fall golf tournament.

## **Executive Meeting Notice**

A reminder to the Executive, Board of Governors, and the Committee Chairpersons that executive meeting will start at 3:30 PM at **Boomerangs**.

## **June Meeting Summary**

Our topic for the June meeting will be Asbestos abatement presented by Donalco Atlantic. This presentation will include. For more information, see page 2.

## **Evening Sponsor**

This evening's sponsor and joint presenter is Brian A. Fraser, C.E.T., Env. Tech. from All-Tech Environmental Services Ltd.



## **Upcoming Events**

After the June meeting, our next event will be the Annual ASHRAE NB/PEI Chapter Golf Tournament. More information will be sent to you by e-mail regarding the specifics (date, time, etc...). See you there!

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**GERRY WASELYNCHUK**  
PRESIDENT

**Aquavap Indotec Agencies (NB) Inc.**  
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FAX: 506-859-6959



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Estimator / Project Manager

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**Michael C. Gillis, P. Eng.**  
President

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Moncton, N.B.  
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Fax.: (506) 859-8393  
mgillis@eastcan.net

## Biography on this month's speaker, Dave Williamson

Mr. Williamson has a BSc from Mt. Allison, and a B.Tech.Arch. from Ryerson University. He has been in the asbestos abatement industry since 1981, completing projects ranging from \$500 to \$2.5 million in Atlantic Canada, and up to \$3.5 million in Bermuda. He is responsible for Donalco's offices in Moncton, Dartmouth and St. John's. Asbestos removal is still a significant problem for many structures in Atlantic Canada, since most of the materials are only dealt with on a must-do basis.

## Asbestos Presentation Outline

### Introduction to Asbestos Minerals:

The asbestos Family: Serpentine, Amphiboles, Their Properties  
History of Asbestos Use: Asbestos Containing Materials (ACM), Consumer Products, Commercial Uses, Industrial Uses

### Health Effects Associated with Exposure to Asbestos and ACM

Historical Significance to Asbestos Exposures  
Asbestos Related Diseases: Asbestosis, Lung Cancer, Mesothelioma

### Work Place Assessments and Inspection

Asbestos Survey Tools: Survey Personnel, Facility Personnel  
Bulk Sample Collection and Analysis: Polarized Light Microscopy, Scanning Electron Microscopy  
Air Monitoring and Analysis: Phase Contrast, Transmissions Electrons and Scanning Electrons Microscopy

### Asbestos Management Tender and Job Specifications

Survey Results, Emergency Work, Tender Specifications

### Estimating Asbestos Removal Projects


Specifications, Type of Material, Percentage of Asbestos, Quantity of Material, Hot Removal, Schedule/Manpower, Negative Air/Quantity and Location, Class of Removal, Disposal Quantities

### Asbestos Removal Procedures

Notifications, Signage, Decon/Transfer Facilities, Covering/Cleaning, Air System  
Locations/Isolations, Water Sources hot & cold, Tools Required, Cleaning and Lockdown, Disposal

### Air Monitoring

During the Project, Final Clearance





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Senior Mechanical Engineer

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**Ernest Brun**  
 President

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## May Meeting Summary

### Tour of Bayside Power, May 11, 2004

A most interesting tour of Bayside Power was conducted by Stephen Fairweather, Steam Chief Power Engineer. Several ASHRAE members from Fredericton and Moncton joined the Student Chapter from NBCC in Saint John for the tour. Thanks to Doug Scott, Chapter Student Activities Committee Chair for organizing the tour.

The 22-stage axial gas turbine compressor compresses air from 1 bar to 30 bar. Natural gas from the pipeline is compressed from 22 bar and 6°C to 46 bar and 75°C. It is then preheated to 100°C before entering the gas turbine combustors. The gas turbine drives a 180 MW air-cooled generator at 3600 rpm, with terminal voltage of 19KV. The transformer high side voltage is 138 KV. The gas turbine blades are hollow and air cooled, to protect them from the high temperatures; they are also coated with ceramic.

Exhaust gases from the turbine pass through a triple pressure heat recovery steam generator, and this steam (at 100 bars and 540°C) drives the original steam turbine, producing an additional 95 MW. The overall efficiency of the combined cycle (275 MW) is 65%, compared to 35% for the original oil-fired unit.

Following the tour, everyone returned to the community college for pizza and pop, courtesy of the student chapter.




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 Sales Engineer

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Email: suncorpb@nbnet.nb.ca

## New Members

We would like to welcome 3 new members to our chapter:

Mr. Matt D. Fisher  
Mr. Charles R. Adams  
Mr. Kenneth B. Wheeler

We look forward to seeing you at our meetings.

## NB/PEI ASHRAE Chapter Meeting Schedule 2003/2004

April 13<sup>th</sup>, 2004

Membership Promotion Night

Patrick Dollimore

From: Ashland Drew Division

Topic: Water Treatment in HVAC Systems

May 11<sup>th</sup>, 2004

Student Chapter


To Be Announced

Meeting will be in St-John

June 8<sup>th</sup>, 2004

From: Donalco Atlantic

Topic: Asbestos Removal



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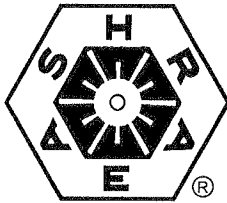
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ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #13  
September 20, 2004**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Charles Edwards(CE)	President	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Ken Martin(KM)	President Elect	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Dwight Scott(DS)	Programs,	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Grant Bourque(GB)	Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Mike Gillis(MG)	Board of Governors	<a href="mailto:mgillis@maricor.ca">mgillis@maricor.ca</a>	857-8880
Damien Monk (DM)	Board of Governors	<a href="mailto:dammon@ipexinc.com">dammon@ipexinc.com</a>	856-0386
Carman Travis(CT)	Secretary	<a href="mailto:ctravis@maricor.ca">ctravis@maricor.ca</a>	857-8880

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346
Fred Desjardins (FD)	Newsletter & Homepage Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880
Luc Dugas(LD)	Past President RP Chair	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Andy Cowan (AC)	Golf Tournament	<a href="mailto:acowan@controlsequipment.com">acowan@controlsequipment.com</a>	857-8833

**Old Business:**

**Action By:**

- 1.8 Cam to look after audit of financial statements.  
Dec. 9: Work is underway. Cam will review externally with Gary Hoadley, Terry Steeves, Gerry Waslynychuk or Jeff Hayward.  
Jan. 13: Carry  
Feb. 10: Cam will contact Gerry, Jeff H. and Gary F. to do this ASAP.  
Mar. 9: Carry to next meeting  
May 14: Audit to be done by June meeting.  
June 8: Camille to provide audit of financial statements for July Meeting.  
July 8: Audit now complete. Luc to review.  
Chuck to have 2 past presidents review. Gary F & Gerry W. to be complete  
July 30, 2004 for presentation at August 11, 2004 meeting.  
**Sept 20:** 2 copies to go to Gary F. and Gary H.

LD

## Old Business (Cont'd):

Action By:

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2.2 Ken and Grant to contact NBCC Moncton to speak to students about membership to ASHRAE.  
May 14: CE motion for chapter to pay student membership dues, DS second.  
All agree, LD to call Doug Scott and John Wilden to discuss.  
July 8: Unable to contact Doug/John due to vacations.  
Chuck to attempt additional contact with Doug.  
**Sept 20:** Done. John Wilden would like chapter to pay student dues.  
Luc to continue discussion with him to get students to meetings.  
John/Doug will send applications to Chapter. Luc to review scholarship with John.

LD

2.4 Grant and Luc to collect bios of members, for awards and points.  
Dec. 9: Carry to next meeting  
Jan. 13: Still underway.  
Feb. 10: Still underway.  
May 14: GB to follow-up with Gerry Waslynychuk about updating his bio.  
June 8: Carry to next meeting.  
July 8: Gerry W. qualifies for award, Gerry to submit bio. Grant to follow-up.  
Aug. 11: Gerry contacted but he hasn't submitted yet.  
**Sept 20:** History of Long Standing or Past Members (ie: chapter founding members)

GB

9.6 MG to order 2 sets of 'Handbooks – SI' at student rates. (2 full sets)  
Purchase books in September and deliver in November.  
DS second, all agreed.  
July 8: To be purchased at student rates, also use gift certificates.  
**Sept 20:** Order to be placed with extra binders.

MG

10.2 Golf Tournament: Thursday, September 9, 2004 at  
Maplewood Golf and Country Club. To be announced in next Choker.  
Chuck to e-mail info to e-mail list. Andy Cowan to contact APEGNB.  
Luc and Grant to discuss corporate sponsorship for golf tournament.  
July 8: Have sponsors to be canvassed for the tournament.  
Targets will be supplier/manufacturers.  
Aug. 11: Ipex, Thermec, Am. Std., Crane, Meuller, Oakes Ent.,  
have committed \$100.00 each. \$500.00 budget for Andy Cowan for prizes.  
15 entries to data  
**Sept 20:** Event was a success. 60 entries Cam and Andy to report on finances.  
Chapter will supply signs for hole sponsors next year. Cam to send invoices  
for hole sponsors.

CC/AC

10.4 Choker: Cam to invoice for advertisements in Choker. Need responses  
fairly quickly to print new Herring Choking base sheet printing.  
July 8: Cam to get invoices out to all existing advertisers in 2003/04.  
Invoices to be sent out for last 12 months by July 30, 2004.  
New list to be generated for advertiser invoices. February 2005 for 04/05 list.  
Final list of advertisers needed by August 15, 2004.  
Aug.11: All invoices sent, payments to be received.  
**Sept 20:** On-going

CC

12.2 Program  
- Refer to attached document from Dwight Scott.

*Get cheque from  
cam for \$764 RP  
& 276 me*

**Old Business (Cont'd):**

**Action By:**

- 12.4 NBCC has requested Ashrae to submit \$1000.00 Scholarship to be reviewed at next meeting.

**Sept 20:** Chapter will review the scholarship for 2004.

Motion by LD, second by CT, unanimously approved.

Luc to coordinate with NBCC SJ.

**New Business:**

- 13.1 All PAOE points to be entered by one executive member for our Chapter to have consistency of input. Report should go direct to RVC as well to obtain more points. This must be done by September 30, 2004. Ken, President Elect will be this contact.

- 13.2 CRC meeting a success. Grant suggested at least 6 people from Chapter should attend. We need new attendees to come along. Executive should promote this at each meeting. List of potential delegates to be generated. Chapter should send a list of suggestions for improved performance and topics at meetings. Chuck will forward this list. Copy to go to Gerry for input to our 2004 meeting. Gerry to attend 2006.

**13.3 Programs:**

See attached list.

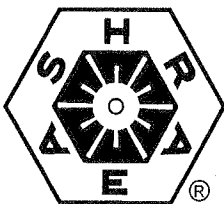
- 13.4 Cam to attend meeting and present total of all accounts and investments, so executive can evaluate scholarship programs, and all finances.

- 13.5 Ken to contact John Wilden and invite him to a executive meeting.

- 13.6 Ken Elliott is now a life member. Grant to contact Rob Carvell and investigate current status of Ken, for possible presentation at October 19 dinner in Saint John.

**Next Meeting October 19, 2004 – Noon MNECA**





Enbridge Gas New Brunswick  
Enbridge Gaz Nouveau-Brunswick

ASHRAE American Society of Heating, Refrigerating and Air-Conditioning  
Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #14  
October 20, 2004**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Charles Edwards(CE)	President	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Ken Martin(KM)	President Elect	<a href="mailto:bsmmte@nbnet.nb.ca">bsmmte@nbnet.nb.ca</a>	859-4390
Grant Bourque(GB)	Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Fred Desjardins (FD)	Newsletter & Homepage Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346
Luc Dugas(LD)	Past President RP Chair	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Andy Cowan (AC)	Golf Tournament	<a href="mailto:acowan@controlsequipment.com">acowan@controlsequipment.com</a>	857-8833
Dwight Scott(DS)	Programs,	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Mike Gillis(MG)	Board of Governors	<a href="mailto:mgillis@maricor.ca">mgillis@maricor.ca</a>	857-8880
Damien Monk (DM)	Board of Governors	<a href="mailto:dammmon@ipexinc.com">dammmon@ipexinc.com</a>	856-0386
Carman Travis(CT)	Secretary	<a href="mailto:ctravis@maricor.ca">ctravis@maricor.ca</a>	857-8880

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Chuck to have 2 past presidents review. Gary F & Gerry W. to be complete  
July 30, 2004 for presentation at August 11, 2004 meeting.  
Sept 20: 2 copies to go to Gary F. and Gary H.  
**Oct 20:** Luc Dugas to update executive.

LD



Enbridge Gas New Brunswick  
Enbridge Gaz Nouveau-Brunswick

**Old Business (Cont'd):**

**Action By:**

- 2.2 Ken and Grant to contact NBCC Moncton to speak to students about membership to ASHRAE.  
May 14: CE motion for chapter to pay student membership dues, DS second.  
All agree, LD to call Doug Scott and John Wilden to discuss.  
July 8: Unable to contact Doug/John due to vacations.  
Chuck to attempt additional contact with Doug.  
Sept 20: Done. John Wilden would like chapter to pay student dues. LD  
Luc to continue discussion with him to get students to meetings.  
John/Doug will send applications to Chapter. Luc to review scholarship with John.  
**Oct 20:** Chuck to submit applications for 12 students in NBCC Moncton.  
Chuck to ask Doug Scott to contact Steve at NBCC Moncton.
  
- 2.4 Grant and Luc to collect bios of members, for awards and points.  
Dec. 9: Carry to next meeting  
Jan. 13: Still underway.  
Feb. 10: Still underway.  
May 14: GB to follow-up with Gerry Waslynychuk about updating his bio. GB  
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July 8: Gerry W. qualifies for award, Gerry to submit bio. Grant to follow-up.  
Aug. 11: Gerry contacted but he hasn't submitted yet.  
Sept 20: History of Long Standing or Past Members (ie: chapter founding members)  
**Oct 20:** Grant Bourque to collect bio and interview of one founding member for May Choker.
  
- 9.6 MG to order 2 sets of 'Handbooks – SI' at student rates. (2 full sets) MG  
Purchase books in September and deliver in November.  
DS second, all agreed.  
July 8: To be purchased at student rates, also use gift certificates.  
Sept 20: Order to be placed with extra binders.  
**Oct 20:** Carry
  
- 10.4 Choker: Cam to invoice for advertisements in Choker. Need responses fairly quickly to print new Herring Choking base sheet printing.  
July 8: Cam to get invoices out to all existing advertisers in 2003/04. CC  
Invoices to be sent out for last 12 months by July 30, 2004.  
New list to be generated for advertiser invoices. February 2005 for 04/05 list.  
Final list of advertisers needed by August 15, 2004.  
Aug.11: All invoices sent, payments to be received.  
Sept 20: On-going  
**Oct 20:** Cam to update for November meeting.
  
- 12.4 NBCC has requested Ashrae to submit \$1000.00 Scholarship to be reviewed at next meeting.  
Sept 20: Chapter will review the scholarship for 2004.  
Motion by LD, second by CT, unanimously approved.  
Luc to coordinate with NBCC SJ.  
**Oct 20:** Ken motions to continue with \$1,000 scholarship for NBCC SJ for 2004/2005. Second by Cam, unanimous vote.

**Old Business (Cont'd):****Action By:**

- 13.1 All PAOE points to be entered by one executive member for our Chapter to have consistency of input. Report should go direct to RVC as well to obtain more points. This must be done by September 30, 2004. Ken, President Elect will be the contact.  
**Oct 20:** Chuck to coordinate with Ken for input on PAOE.

13.3 **Programs:**

See attached list.

- 13.4 Cam to attend meeting and present total of all accounts and investments, so executive can evaluate scholarship programs, and all finances.

**Oct 20:** Carry

- 13.5 Ken to contact John Wilden and invite him to a executive meeting.

**Oct 20:** Carry**New Business:****Action By:**14.1 **Calling Committee:**

Dwight to assign calling committee in time for next month's meeting.

- 14.2 [www.ashraenbpei.com](http://www.ashraenbpei.com) on Choker at bottom of executive

- 14.3 Future positions for executive to be discussed at next meeting. Ken to go Through membership list to look for potential new board members.

**Next Meeting November 8, 2004 at 3:00 pm at Boomerang's.**

# Program Planning Ideas for ASHRAE NB/PEI Chapter Revised: September 20, 2004

**NOTES:** Names of speakers are tentative suggestions at this time for most programs.

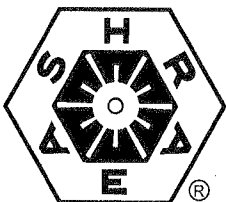
**ENBRIDGE**

Enbridge Gas New Brunswick

Enbridge Gaz Nouveau-Brunswick

*Meetings in Moncton are generally the second Tuesdays, except when necessary to accommodate speakers' itineraries, and to avoid Halifax meetings on holiday Mondays*

DATE	SPEAKER: TOPIC	LIAISON PERSON
Sept 9	Golf Tournament (invite Halifax Chapter, and APEGNB Moncton Branch)	Andy Cowan
Oct 19	Tour Harbour Station (Membership Night)	
Nov 9	Ron Michael, Loren Cook: Fan Testing and System Effect Same program in Halifax on Nov. 8 (Research and Promotion) (speaker brought in by Elmer Spencer of AIR SYS ENG. LTD.)	Dwight Scott
Dec 14	Tour of new Majesta diaper or tissue plant, followed by dinner at Boomerang's Steak House (Past Presidents' Night; spouses invited) (Donor Recognition)	Luc Dugas
Jan 11	Tour of new YMCA in Moncton (Membership Night)	Mike Gillis Fred Desjardins
Feb 8	Speaker from Delta: Commissioning & Troubleshooting of Building Systems (TEGA Night)	Andy Cowan
Feb 26	Curling Fun spiel with APEGNB Moncton Branch	Grant Bourque
Mar 8	Program at UNB in Fredericton: a) tour of UNB Central Heating Plant with new natural gas-fired boiler b) demonstration of student-built refrigeration lab apparatus financed by an ASHRAE Research Canada grant c) (Possibly cosponsored with APEGNB Fredericton Branch) d) (Refrigeration Night)	Dwight Scott
Apr 12	Program hosted by ASHRAE Student Chapter at NBCC in Saint John Distinguished Speaker	Doug Scott
May 10	Tom Paige, Vibron: Sound & Vibration Attenuation – Duct Analysis (co-sponsored with APEGNB Moncton Branch?) Possible afternoon workshop, followed by evening program – just charge enough to break even (Same program in Halifax on May 9)	Ken Martin
Jun 14	Ian Thomas, Ricwill: District Heating (Possibly same program in Halifax on June 13)	Grant Bourque



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #5  
November 9, 2004**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Charles Edwards(CE)	President	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Ken Martin(KM)	President Elect	<a href="mailto:bsmmte@nbnet.nb.ca">bsmmte@nbnet.nb.ca</a>	859-4390
Fred Desjardins (FD)	Newsletter & Homepage Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880
Luc Dugas(LD)	Past President RP Chair	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Andy Cowan (AC)	Golf Tournament	<a href="mailto:acowan@controlsequipment.com">acowan@controlsequipment.com</a>	857-8833
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Carman Travis(CT)	Secretary	<a href="mailto:ctravis@maricor.ca">ctravis@maricor.ca</a>	857-8880
<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346
Mike Gillis(MG)	Board of Governors	<a href="mailto:mgillis@maricor.ca">mgillis@maricor.ca</a>	857-8880
Damien Monk (DM)	Board of Governors	<a href="mailto:dammon@ipexinc.com">dammon@ipexinc.com</a>	856-0386
Grant Bourque(GB)	Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708

**Old Business:**

**Action By:**

- 5.1 Cam to look after audit of financial statements.  
 Dec. 9: Work is underway. Cam will review externally with Gary Hoadley, Terry Steeves, Gerry Waslynychuk or Jeff Hayward.  
 Jan. 13: Carry  
 Feb. 10: Cam will contact Gerry, Jeff H. and Gary F. to do this ASAP.  
 Mar. 9: Carry to next meeting  
 May 14: Audit to be done by June meeting.  
 June 8: Camille to provide audit of financial statements for July Meeting.  
 July 8: Audit now complete. Luc to review.  
 Chuck to have 2 past presidents review. Gary F & Gerry W. to be complete  
 July 30, 2004 for presentation at August 11, 2004 meeting.  
 Sept 20: 2 copies to go to Gary F. and Gary H.  
 Oct 20: Luc Dugas to update executive.  
 Nov. 9: Carry to next meeting

CC/LD

→ Provided report to  
check @ Dec 17 mts.

**Old Business (Cont'd):****Action By:**

- 5.2 Ken and Grant to contact NBCC Moncton to speak to students about membership to ASHRAE.  
 May 14: CE motion for chapter to pay student membership dues, DS second. All agree, LD to call Doug Scott and John Wilden to discuss.  
 July 8: Unable to contact Doug/John due to vacations.  
 Chuck to attempt additional contact with Doug.  
 Sept 20: Done. John Wilden would like chapter to pay student dues.  
 Luc to continue discussion with him to get students to meetings.  
 John/Doug will send applications to Chapter.  
 Luc to review scholarship with John.  
 Oct 20: Chuck to submit applications for 12 students in NBCC Moncton.  
 Chuck to ask Doug Scott to contact Steve at NBCC Moncton.  
**Nov. 9:** It was noted that we have 12 new students from NBCC Moncton and 14 new students from NBCC Saint John.
- 5.3 Grant and Luc to collect bios of members, for awards and points.  
 Dec. 9: Carry to next meeting  
 Jan. 13: Still underway.  
 Feb. 10: Still underway.  
 May 14: GB to follow-up with Gerry Waslynychuk about updating his bio. GB  
 June 8: Carry to next meeting.  
 July 8: Gerry W. qualifies for award, Gerry to submit bio.  
 Grant to follow-up.  
 Aug. 11: Gerry contacted but he hasn't submitted yet.  
 Sept 20: History of Long Standing or Past Members  
 (ie: chapter founding members)  
 Oct 20: Grant Bourque to collect bio and interview  
 of one founding member for May Choker.  
**Nov. 9:** Carry to next meeting
- 5.4 MG to order 2 sets of 'Handbooks – SI' at student rates. (2 full sets) MG  
 Purchase books in September and deliver in November.  
 DS second, all agreed.  
 July 8: To be purchased at student rates, also use gift certificates.  
 Sept 20: Order to be placed with extra binders.  
 Oct 20: Carry  
**Nov. 9:** Carry to next meeting

**Old Business (Cont'd):****Action By:**

- 5.5 Choker: Cam to invoice for advertisements in Choker. Need responses fairly quickly to print new Herring Choking base sheet printing.  
 July 8: Cam to get invoices out to all existing advertisers in 2003/04. CC  
 Invoices to be sent out for last 12 months by July 30, 2004.  
 New list to be generated for advertiser invoices. February 2005 for 04/05 list.  
 Final list of advertisers needed by August 15, 2004.  
 Aug.11: All invoices sent, payments to be received.  
 Sept 20: On-going  
 Oct 20: Cam to update for November meeting.  
**Nov. 9:** Carry to next meeting
- 5.6 NBCC has requested Ashrae to submit \$1000.00 Scholarship to be reviewed at next meeting.  
 Sept 20: Chapter will review the scholarship for 2004.  
 Motion by LD, second by CT, unanimously approved.  
 Luc to coordinate with NBCC SJ.  
 Oct 20: Ken motions to continue with \$1,000 scholarship for NBCC SJ for 2004/2005. Second by Cam, unanimous vote.  
**Nov. 9:** Scholarship recipient has been selected, the recipient is Tyson Silliker.CC/FD  
 Cam to provide Fred with details for next Choker.
- 5.7 **Cam to attend meeting** and present total of all accounts and investments, so executive can evaluate scholarship programs, and all finances. CC  
 Oct 20: Carry  
**Nov. 9:** Carry to next meeting
- 5.8 Calling Committee:  
 Dwight to assign calling committee in time for next month's meeting.  
 Nov. 9: Carry to next meeting
- 5.9 [www.ashraenbpei.com](http://www.ashraenbpei.com) on Choker at bottom of executive  
**Nov. 9:** Fred to continue to provide this information on all future Chokers.
- 5.10 Future positions for executive to be discussed at next meeting. Ken went through membership list to look for potential new board members.  
**Nov. 9:** List of potential members who should be approached about participating in ASHRAE Chapter executive was discussed. These members will be contacted by designated representative from the executive.
- Jeannot Thibodeau – to be contacted by Luc Dugas
  - Dan Boudreau – to be contacted by Carman Travis
  - Nicole Bourgeois – to be contacted by Ken Martin
  - Paul Breau – to be contacted by Luc Dugas
  - Marc Andre Fournier – to be contacted by Andy Cowan

- Louis Frennette – to be contacted by Andy Cowan
- Daniel Goulet – to be contacted by Luc Dugas – *Done by chuck*
- Medard LeBlanc – to be contacted by Charles Edwards
- Sean McGrath – to be contacted by Carman Travis
- Garth Nason – to be contacted by Doug Scott
- Francis Therault – to be contacted by Andy Cowan

**New Business:****Action By:**

5.11 PAOE points to be sent to Ken Martin by all chairs. All

5.12 Charlie Munroe will be attending November meeting. He will be presented as a Life Member by Ken Martin.

5.13 Program list for 2004-2005 was reviewed and updated.

5.14 Distinguished lecturer topic was decided on:

- Energy Analysis – 1<sup>st</sup> choice
- School HVAC Design – 2<sup>nd</sup> choice
- Centrifugal Chiller Fundamentals – 3<sup>rd</sup> choice

✓ 5.15 December 14 – Past Presidents Night/Donor Recognition Night

- Dwight to call all past presidents
- Luc to call donor's
- Past presidents will eat for free
- Spouses will be invited

✓ 5.16 Reminder to executive that member contribution to 'Full Circle Donation' must be in before December 31, 2004.  
Provide cheque to Luc or call in your donation using charge card.

✓ 5.17 List of potential meeting sponsors was discussed.

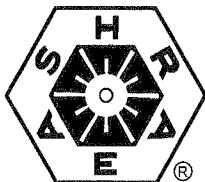
- Global Mechanical – April 5, 2005
- Maricor YMCA Meeting – January 11, 2005
- Enbridge – December 14, 2004
- Controls & Equipment – February 2005
- Gary Hoadley – March 2005

Cost is \$250.00 per sponsor.

5.18 Meeting adjourned at 4:25 pm.

**Next executive meeting December 14, 2004 at 3:30 pm at Boomerang's**





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ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #6  
December 14, 2004**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Charles Edwards(CE)	President	<a href="mailto:cedwards@fundy.net">cedwards@fundy.net</a>	855-6630
Ken Martin(KM)	President Elect	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Fred Desjardins (FD)	Newsletter & Homepage Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880
Luc Dugas(LD)	Past President RP Chair	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Andy Cowan (AC)	Golf Tournament	<a href="mailto:acowan@controlsequipment.com">acowan@controlsequipment.com</a>	857-8833
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Carman Travis(CT)	Secretary	<a href="mailto:ctravis@maricor.ca">ctravis@maricor.ca</a>	857-8880
Grant Bourque(GB)	Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Dwayne Acton (DA)	Board of Governors	<a href="mailto:dwayne.acton@rehau-na.com">dwayne.acton@rehau-na.com</a>	538-2346
Mike Gillis(MG)	Board of Governors	<a href="mailto:mgillis@maricor.ca">mgillis@maricor.ca</a>	857-8880
Damien Monk (DM)	Board of Governors	<a href="mailto:dammon@ipexinc.com">dammon@ipexinc.com</a>	856-0386

**Old Business:**

**Action By:**

5.1 Cam to look after audit of financial statements.

Dec. 9: Work is underway. Cam will review externally  
with Gary Hoadley, Terry Steeves, Gerry Waslynychuk or Jeff Hayward.

Jan. 13: Carry

Feb. 10: Cam will contact Gerry, Jeff H. and Gary F. to do this ASAP.

Mar. 9: Carry to next meeting

May 14: Audit to be done by June meeting.

June 8: Camille to provide audit of financial statements for July Meeting.

July 8: Audit now complete. Luc to review.

Chuck to have 2 past presidents review. Gary F & Gerry W. to be complete

July 30, 2004 for presentation at August 11, 2004 meeting.

Sept 20: 2 copies to go to Gary F. and Gary H.

CC/LD

Oct 20: Luc Dugas to update executive.

Nov. 9: Carry to next meeting

**Dec 14:** Gary F. has signed off on financial statements and Gary H  
is currently reviewing statements. Cam to follow-up.

## Old Business (Cont'd):

Action By:

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- 5.3 Grant and Luc to collect bios of members, for awards and points.  
Dec. 9: Carry to next meeting  
Jan. 13: Still underway.  
Feb. 10: Still underway.  
May 14: GB to follow-up with Gerry Waslynychuk about updating his bio. GB  
June 8: Carry to next meeting.  
July 8: Gerry W. qualifies for award, Gerry to submit bio.  
Grant to follow-up.  
Aug. 11: Gerry contacted but he hasn't submitted yet.  
Sept 20: History of Long Standing or Past Members  
(ie: chapter founding members)  
Oct 20: Grant Bourque to collect bio and interview  
of one founding member for May Choker.  
Nov. 9: Carry to next meeting  
**Dec 14:** Ongoing – Grant to follow-up with Gerry W and Kirk Bavis
- 5.4 MG to order 2 sets of 'Handbooks – SI' at student rates. (2 full sets) MG  
Purchase books in September and deliver in November.  
DS second, all agreed.  
July 8: To be purchased at student rates, also use gift certificates.  
Sept 20: Order to be placed with extra binders.  
Oct 20: Carry  
Nov. 9: Carry to next meeting  
**Dec 14:** Carry to next meeting
- 5.8 Calling Committee:  
Dwight to assign calling committee in time for next month's meeting.  
Nov. 9: Carry to next meeting  
**Dec 14:** Dwight to talk to Damien and Dwayne and offer a out for them. DS  
Chuck and Grant will take on this responsibility if necessary.
- 5.10 Future positions for executive to be discussed at next meeting. Ken went  
through membership list to look for potential new board members.  
Nov. 9: List of potential members who should be approached about  
participating in ASHRAE Chapter executive was discussed. These members  
will be contacted by designated representative from the executive.
- Jeannot Thibodeau – to be contacted by Luc Dugas
  - Dan Boudreau – to be contacted by Carman Travis
  - Nicole Bourgeois – to be contacted by Ken Martin
  - Paul Breau – to be contacted by Luc Dugas
  - Marc Andre Fournier – to be contacted by Andy Cowan (not interested)
  - Louis Frennette – to be contacted by Andy Cowan (not interested)
  - Daniel Goulet – to be contacted by Luc Dugas
  - Medard LeBlanc – to be contacted by Charles Edwards (not interested)
  - Sean McGrath – to be contacted by Carman Travis (Follow-up)
  - Garth Nason – to be contacted by Doug Scott
  - Francis Therault – to be contacted by Andy Cowan (not interested)
- Dec 14:** Assigned members to follow-up if they have not previously talked  
to potential candidate.

### Old Business (Cont'd):

Action By: 193

- 5.11 PAOE points to be sent to Ken Martin by all chairs.  
**Dec 14:** Carry All
- 5.12 Charlie Munroe will be attending November meeting. He will be presented as a Life Member by Ken Martin.  
**Dec 14:** Ken Martin to follow-up with Charlie KM
- 5.13 Program list for 2004-2005 was reviewed and updated.
- 5.17 List of potential meeting sponsors was discussed.
  - Global Mechanical – April 5, 2005
  - Maricor YMCA Meeting – January 11, 2005
  - Enbridge – December 14, 2004
  - Controls & Equipment – February 2005
  - Gary Hoadley – March 2005Cost is \$250.00 per sponsor.  
**Dec 14:** Chuck to follow-up with Global. CE/FD  
Fred to follow-up with Maricor.

### New Business:

Action By:

- 6.1 Programs are finalized and all details are in hand.
- 6.2 Past Presidents Night:
  - Chuck to review agenda for this evenings meeting.
  - Cam to handle front door and Dwight offered to assist
- 6.3 CBIP training delayed until January/February by NRCan.
- 6.4 History:
  - Grant is trying to “rewrite history” on specific presidents and their accomplishments while they served as chapter president.
  - Chuck recommended Grant review website. Past Chokers may assist in his efforts.
- 6.5 Budget:  
Cam presented budget for 2005/2006.  
Cam suggested terms be designated as such: AC
  - Student Promotion – Term 42
  - Scholarship – Term 41
  - 2005 Reserve – Term 46 - 3 month term
  - 2006 Reserve – Term 47 - 3 month termChuck motioned Andy organize “Finance Committee” to examine Chapter finances and provide recommendations.  
Carman seconded motion. Approved.
- 6.6 Chuck to talk with Gerry W. to start planning and budgeting for CRC 2007. CE

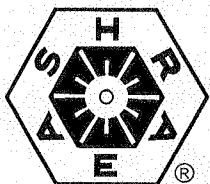
**New Business (Cont'd):**

**Action By:**

- 6.7 Luc advised the "NB Natural Gas Association" will have members at the meeting. Chuck to welcome the individuals at the meeting tonight.
- 6.8 Meeting adjourned at 4:55 pm.

**Next meeting is January 11, 2005 at 3:00 pm.**

**Executive meeting to be held at noon at the MNECA.**



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ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #7  
January 11, 2005**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Charles Edwards(CE)	President	<a href="mailto:chuck@hoadeng.ca">chuck@hoadeng.ca</a>	855-1414
Ken Martin(KM)	President Elect	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Fred Desjardins (FD)	Newsletter & Homepage Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880
Andy Cowan (AC)	Golf Tournament	<a href="mailto:acowan@controlsequipment.com">acowan@controlsequipment.com</a>	857-8833
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Grant Bourque(GB)	Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Daniel Goulet	Board of Governors		
<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Mike Gillis(MG)	Board of Governors	<a href="mailto:mgillis@maricor.ca">mgillis@maricor.ca</a>	857-8880
Luc Dugas(LD)	Past President RP Chair	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Carman Travis(CT)	Secretary	<a href="mailto:ctravis@maricor.ca">ctravis@maricor.ca</a>	857-8880

**Old Business:**

**Action By:**

- 5.3 Grant and Luc to collect bios of members, for awards and points.
- Dec. 9: Carry to next meeting
  - Jan. 13: Still underway.
  - Feb. 10: Still underway.
  - May 14: GB to follow-up with Gerry Waslynychuk about updating his bio. GB
  - June 8: Carry to next meeting.
  - July 8: Gerry W. qualifies for award, Gerry to submit bio.
  - Grant to follow-up.
  - Aug. 11: Gerry contacted but he hasn't submitted yet.
  - Sept 20: History of Long Standing or Past Members  
(ie: chapter founding members)
  - Oct 20: Grant Bourque to collect bio and interview  
of one founding member for May Choker.
  - Nov. 9: Carry to next meeting
  - Dec 14: Ongoing – Grant to follow-up with Gerry W and Kirk Bavis
  - Jan 11: Ongoing**

Old Business (Cont'd)Action By:

- 5.4 MG to order 2 sets of 'Handbooks – SI' at student rates. (2 full sets) MG  
 Purchase books in September and deliver in November.  
 DS second, all agreed.  
 July 8: To be purchased at student rates, also use gift certificates.  
 Sept 20: Order to be placed with extra binders.  
 Oct 20: Carry  
 Nov. 9: Carry to next meeting  
 Dec 14: Carry to next meeting  
**Jan. 11:** FD to ask MG
- 5.8 Calling Committee:  
 Dwight to assign calling committee in time for next month's meeting.  
 Nov. 9: Carry to next meeting  
 Dec 14: Dwight to talk to Damien and Dwayne and offer a out for them. DS  
 Chuck and Grant will take on this responsibility if necessary.  
**Jan 11:** Dwight to update call list, re-divide calls for Damien & Dwayne (leaving)
- 5.10 Future positions for executive to be discussed at next meeting. Ken went through membership list to look for potential new board members.  
 Nov. 9: List of potential members who should be approached about participating in ASHRAE Chapter executive was discussed. These members will be contacted by designated representative from the executive.  
 • Dan Boudreau – to be contacted by Carman Travis  
 • Sean McGrath – to be contacted by Carman Travis (Follow-up)  
 Dec 14: Assigned members to follow-up if they have not previously talked to potential candidate.  
**Jan. 11:** Daniel Goulet is now part of the Board of Governors
- 5.11 PAOE points to be sent to Ken Martin by all chairs. All  
 Dec 14: Carry  
**Jan. 11:** Carry
- 5.17 List of potential meeting sponsors was discussed.  
 • Global Mechanical – April 5, 2005 - CONFIRMED  
 • Maricor YMCA Meeting – January 11, 2005 - CONFIRMED  
 • Controls & Equipment – February 2005 - CONFIRMED  
 • Gary Hoadley – March 2005 - CONFIRMED  
 Cost is \$250.00 per sponsor.  
 Dec 14: Chuck to follow-up with Global. CE/FD  
 Fred to follow-up with Maricor.  
**Jan. 11:** Need sponsor for May meeting – Ken to contact Master Group  
 June meeting is sponsored by Delta Piping
- 6.3 CBIP training delayed until February/March by NRCan.

**Old Business (Cont'd):**

**Action By:**

197

6.4 History:

- Grant is trying to "rewrite history" on specific presidents and their accomplishments while they served as chapter president.
- Chuck recommended Grant review website. Past Chokers may assist in his efforts.

**Jan. 11:** Ongoing, looking for info from 1993-1999

6.5 Budget:

Cam presented budget for 2005/2006.

Cam suggested terms be designated as such:

AC

- Student Promotion – Term 42
- Scholarship – Term 41
- 2005 Reserve – Term 46 - 3 month term
- 2006 Reserve – Term 47 - 3 month term

Chuck motioned Andy organize "Finance Committee" to examine Chapter finances and provide recommendations.

Carman seconded motion. Approved.

**Jan. 11:** Carry

**New Business:**

7.1 Grant motioned to buy plastic storage containers for History stuff.

Andy Cowan seconds the motion

Vote: Unanimous

7.2 Curling! Grant confirmed kitchen and food

Dwight and Chuck to help out at curling tournament date.

Grant will be absent.

7.3 Chapter Website:

Grant motioned to remove History from website and put under construction until Grant updates info.

Ken seconds the motion.

Vote: Unanimous

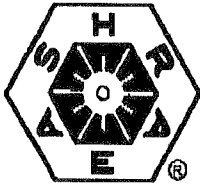
Executive to review website and give feed back to Fred.

Ken to provide membership form for Fred.

7.4 Fred to send out mass email for scholarship application forms.

7.5 Chuck to contact Luc Dugas, vote on future scholarships at next meeting.

**Next meeting is February 22, 2005 at 3:30 pm at Boomerangs.**



**ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.**

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #8  
February 22, 2005**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Charles Edwards(CE)	President	<a href="mailto:chuck@hoadeng.ca">chuck@hoadeng.ca</a>	855-1414
Luc Dugas(LD)	Past President RP Chair	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Carman Travis(CT)	Secretary	<a href="mailto:ctravis@maricor.ca">ctravis@maricor.ca</a>	857-8880
Andy Cowan (AC)	Golf Tournament	<a href="mailto:acowan@controlsequipment.com">acowan@controlsequipment.com</a>	857-8833

<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Ken Martin(KM)	President Elect	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Fred Desjardins (FD)	Newsletter & Homepage Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Grant Bourque(GB)	Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Daniel Goulet	Board of Governors		
Mike Gillis(MG)	Board of Governors	<a href="mailto:mgillis@maricor.ca">mgillis@maricor.ca</a>	857-8880
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734

**Old Business:**

**Action By:**

- 5.3 Grant and Luc to collect bios of members, for awards and points.
- Dec. 9: Carry to next meeting
  - Jan. 13: Still underway.
  - Feb. 10: Still underway.
  - May 14: GB to follow-up with Gerry Waslynychuk about updating his bio. GB
  - June 8: Carry to next meeting.
  - July 8: Gerry W. qualifies for award, Gerry to submit bio.
  - Grant to follow-up.
  - Aug. 11: Gerry contacted but he hasn't submitted yet.
  - Sept 20: History of Long Standing or Past Members  
(ie: chapter founding members)
  - Oct 20: Grant Bourque to collect bio and interview  
of one founding member for May Choker.
  - Nov. 9: Carry to next meeting
  - Dec 14: Ongoing – Grant to follow-up with Gerry W and Kirk Bavis
  - Jan 11: Ongoing
  - Feb 22: Ongoing**



**Old Business (Cont'd)****Action By:**

- 5.10 Future positions for executive to be discussed at next meeting. Ken went through membership list to look for potential new board members.  
 Nov. 9: List of potential members who should be approached about participating in ASHRAE Chapter executive was discussed. These members will be contacted by designated representative from the executive.
- Dan Boudreau – to be contacted by Carman Travis
  - Sean McGrath – to be contacted by Carman Travis (Follow-up)
- Dec 14: Assigned members to follow-up if they have not previously talked CE to potential candidate.  
 Jan. 11: Daniel Goulet is now part of the Board of Governors  
**Feb 22:** Carry – Chuck to advise Dan of next meeting

- 5.11 PAOE points to be sent to Ken Martin by all chairs. All  
 Dec 14: Carry  
 Jan. 11: Carry  
**Feb 22:** Updated as to Feb. 21 by Ken Martin

- 5.17 List of potential meeting sponsors was discussed.
- Global Mechanical – April 5, 2005 - CONFIRMED
  - Maricor YMCA Meeting – January 11, 2005 - CONFIRMED
  - Controls & Equipment – February 2005 - CONFIRMED
  - Gary Hoadley – March 2005 - CONFIRMED
- Cost is \$250.00 per sponsor.  
 Dec 14: Chuck to follow-up with Global. CE/FD  
 Fred to follow-up with Maricor.  
 Jan. 11: Need sponsor for May meeting – Ken to contact Master Group  
 June meeting is sponsored by Delta Piping  
**Feb 22:** Cam to invoice Controls & Equipment for sponsorship

- 6.3 CBIP training delayed until February/March by NRCan. →

*Luc to discuss  
April mtg.*

- 6.4 History:  
 - Grant is trying to "rewrite history" on specific presidents and their accomplishments while they served as chapter president.  
 - Chuck recommended Grant review website. Past Chokers may assist in his efforts.  
 Jan. 11: Ongoing, looking for info from 1993-1999  
**Feb 22:** Carry

- 7.1 Grant motioned to buy plastic storage containers for History stuff.  
 Andy Cowan seconds the motion  
 Vote: Unanimous  
**Feb 22:** Done – Chuck has stored data at Hoadley Engineering

- 7.2 Curling! Grant confirmed kitchen and food  
 Dwight and Chuck to help out at curling tournament date.  
 Grant will be absent.  
**Feb 22:** Chuck and Mike G will look after curling.

CE/MG

**Old Business (Cont'd):****Action By:****7.3 Chapter Website:**

Grant motioned to remove History from website and put under construction until Grant updates info. Ken seconds the motion. Vote: Unanimous  
Executive to review website and give feed back to Fred.

Ken to provide membership form for Fred.

**Feb 22:** Chuck to communicate with Fred to complete.

CE

**7.4 Fred to send out mass email for scholarship application forms.**

**Feb 22:** Fred to clarify scholarship submission location via web

FD

**New Business:****Action By:****8.1 Reports:**

- .1 Finance update was provided by Cam
- terms are designated as per Finance Committee report.

- .2 RP by Luc – no progress to report

- .3 Finance committee update by Andy Cowan

- It was agreed that all term lengths to be 3 months, except Term 45.
- It was agreed to have Cam provide a breakdown of meeting losses in comparison to revenue and direct benefits. Cam to look at the last year.
- Chapter to look into potential increase in golf tournament revenue.
- Re-exam prior to organizing next tournament.

**8.2 March 15 meeting at UNB Fredericton was discussed.**

Potential Attendees: Carman, Chuck, Luc, Fred, Gary H,  
David Simpson, Dwight

Car pool leaving from Coliseum in afternoon.

- 8.3** May meeting may possibly include an afternoon session on 'Sound and Vibration Attenuation'. We have asked Master to advise if they will pay extra \$1,000.00 for honorarium.  
If not, chapter will not support afternoon session.

- 8.4** Luc moved to set new meal prices to \$5.00 for students/life members  
AC second motion, all agreed. Saint John student chapter to be reimbursed up to \$40 for organized travel.

- 8.5** Luc advised of a potential new member who will be attending tonight's meeting.

- 8.6** Cam presented a letter from a student "Sam Arsenault" who received a student scholarship.

- 8.7** Fred to review list of choker "return to sender" and take off mailing list.

FD

- 8.8** Carman gave Chuck handbooks for students chapter. Chuck to distribute.

CE

- 8.9** Meeting adjourned at 4:55 pm.

7 people

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**Charles Edwards**

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**From:** Charles Edwards [chuck@hoadeng.ca]  
**Sent:** Wednesday, March 23, 2005 12:09 PM  
**To:** LUC DUGAS; Kenneth Martin; GRANT BOURQUE; Dwight Scott; Dwayne Acton; Doug Scott; Daniel Goulet; Damien Monk; Carman Travis; Camille Chevarie; Andy Cowan  
**Subject:** ASHRAE Executive Meeting

Hello All,

There will be an Executive meeting at the Moncton Northeast Construction Association at 12:00 noon on Tuesday the 29th of March. Please confirm your attendance with me by the 28th so I can order pizza.

Agenda:

Program review for April May June

Global Mech Sponsor for April

Scholarship deadline of April 01 for applicants. (Cam please check the mail for this)

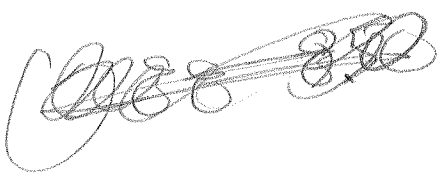
Collection of chapter dues by society.

Any items to add from anyone else??\

Reminder to Fred to get Choker out 5 working days prior to the April 5th meeting. We get PAOE points for this.

Regards,

Chuck Edwards CET  
Hoadley Engineering Inc.  
Ph: (506) 855-1414  
Fax: (506) 855-1415





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ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #9  
March 29, 2005**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Luc Dugas(LD)	Past President RP Chair	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Ken Martin(KM)	President Elect	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Grant Bourque(GB)	Historian	<a href="mailto:suncorph@nbnet.nb.ca">suncorph@nbnet.nb.ca</a>	858-9881
Daniel Goulet	Board of Governors		
Damien Monk (DM)		<a href="mailto:dammon@ipexinc.com">dammon@ipexinc.com</a>	
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Fred Desjardins (FD)	Newsletter & Homepage Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Mike Gillis(MG)	Board of Governors	<a href="mailto:mgillis@maricor.ca">mgillis@maricor.ca</a>	857-8880
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Charles Edwards(CE)	President	<a href="mailto:chuck@hoadeng.ca">chuck@hoadeng.ca</a>	855-1414
Carman Travis(CT)	Secretary	<a href="mailto:ctravis@maricor.ca">ctravis@maricor.ca</a>	857-8880
Andy Cowan (AC)	Golf Tournament	<a href="mailto:acowan@controlsequipment.com">acowan@controlsequipment.com</a>	857-8833

**Old Business:**

**Action By:**

- 5.3 Grant and Luc to collect bios of members, for awards and points.
- Dec. 9: Carry to next meeting
  - Jan. 13: Still underway.
  - Feb. 10: Still underway.
  - May 14: GB to follow-up with Gerry Waslynychuk about updating his bio. GB
  - June 8: Carry to next meeting.
  - July 8: Gerry W. qualifies for award, Gerry to submit bio. Grant to follow-up.
  - Aug. 11: Gerry contacted but he hasn't submitted yet.
  - Sept 20: History of Long Standing or Past Members  
(ie: chapter founding members)
  - Oct 20: Grant Bourque to collect bio and interview  
of one founding member for May Choker.
  - Nov. 9: Carry to next meeting
  - Dec 14: Ongoing – Grant to follow-up with Gerry W and Kirk Bavis
  - Jan 11: Ongoing
  - Feb 22: Ongoing
  - Mar. 29:** Ongoing

Old Business (Cont'd)Action By:

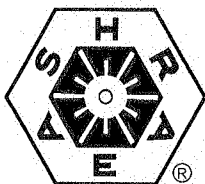
- 5.11 PAOE points to be sent to Ken Martin by all chairs. All  
 Dec 14: Carry  
 Jan. 11: Carry  
 Feb 22: Updated as to Feb. 21 by Ken Martin  
**Mar. 29:** No updates, Chuck to resend e-mail to Ken.
- 5.17 List of potential meeting sponsors was discussed.  
 • Global Mechanical – April 5, 2005 - CONFIRMED  
 • Maricor YMCA Meeting – January 11, 2005 - CONFIRMED  
 • Controls & Equipment – February 2005 - CONFIRMED  
 • Gary Hoadley – March 2005 - CONFIRMED  
 Cost is \$250.00 per sponsor.  
 Dec 14: Chuck to follow-up with Global. CE/FD  
 Fred to follow-up with Maricor.  
 Jan. 11: Need sponsor for May meeting – Ken to contact Master Group  
 June meeting is sponsored by Delta Piping  
 Feb 22: Cam to invoice Controls & Equipment for sponsorship  
**Mar. 29:** Ken to call Frank regarding May meeting sponsor.
- 6.3 CBIP training delayed until February/March by NRCan.  
**Mar. 29:** Luc to make presentation at next meeting for  
 CBIP training from NRCan.
- 7.2 Curling! Grant confirmed kitchen and food  
 Dwight and Chuck to help out at curling tournament date.  
 Grant will be absent.  
 Feb 22: Chuck and Mike G will look after curling. CE/MG  
**Mar. 29:** Camille to pay invoice  
 Camille to collect from Eastcan for 12 guests.
- 7.4 Fred to send out mass email for scholarship application forms.  
 Feb 22: Fred to clarify scholarship submission location via web FD  
**Mar. 29:** Completed
- 8.3 May meeting may possibly include an afternoon session on  
 'Sound and Vibration Attenuation'. We have asked Master to advise  
 if they will pay extra \$1,000.00 for honorarium.  
 If not, chapter will not support afternoon session.  
**Mar. 29:** There will be no afternoon session and no honorarium.
- 8.4 Luc moved to set new meal prices to \$5.00 for students/life members  
 AC second motion, all agreed. Saint John student chapter to be  
 reimbursed up to \$40 for organized travel.  
**Mar. 29:** Student supper subsidy will be reviewed in August 2005.
- 8.7 Fred to review list of choker "return to sender" and take off mailing list. FD  
**Mar. 29:** Carried to next meeting

**New Business:**

**Action By:**

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- 9.1 April 5<sup>th</sup>: There will be no meeting on April 5. Mr. Julien de Bullet, from McQuay will be lecturing. Camille and Grant to collect at the door.
- 9.2 May 10: Presentation by Tom Paige of Vibron
- 9.3 Still no applications for scholarships.  
If no scholarship applications by April 1, use the money to buy a projector  
Motion by Ken Martin, Seconded by Chuck Edwards, 6 in favor, 1 opposed.
- 9.4 Grant to contact Mechanical Contractors Association to hold joint curling next year. Grant will be responsible for membership next year.  
Luc to start contacting companies for RPC.  
Chuck to buy present for next meetings speaker. \$50 budget.



ASHRAE American Society of Heating, Refrigerating and Air-Conditioning Engineers Inc.

**ASHRAE  
NB/PEI CHAPTERS  
Minutes of Meeting #10  
May 10, 2005**

<u>Present</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Ken Martin(KM)	President Elect	<a href="mailto:bsmmtc@nbnet.nb.ca">bsmmtc@nbnet.nb.ca</a>	859-4390
Grant Bourque(GB)	Historian	<a href="mailto:suncorpb@nbnet.nb.ca">suncorpb@nbnet.nb.ca</a>	858-9881
Daniel Goulet	Board of Governors		
Camille Chevarie(CC)	Treasurer	<a href="mailto:cchevarie@sgeacres.com">cchevarie@sgeacres.com</a>	857-8708
Fred Desjardins (FD)	Newsletter & Homepage Editor	<a href="mailto:fdesjardins@maricor.ca">fdesjardins@maricor.ca</a>	857-8880
Charles Edwards(CE)	President	<a href="mailto:chuck@hoadeng.ca">chuck@hoadeng.ca</a>	855-1414
Andy Cowan (AC)	Golf Tournament	<a href="mailto:acowan@controlsequipment.com">acowan@controlsequipment.com</a>	857-8833
<u>Absent</u>	<u>Title</u>	<u>E-Mail</u>	<u>Phone</u>
Luc Dugas(LD)	Past President RP Chair	<a href="mailto:luc.dugas@egnb.enbridge.com">luc.dugas@egnb.enbridge.com</a>	382-4654
Dwight Scott(DS)	Programs	<a href="mailto:dgscott@nb.sympatico.ca">dgscott@nb.sympatico.ca</a>	882-9093
Mike Gillis(MG)	Board of Governors	<a href="mailto:mngillis@maricor.ca">mngillis@maricor.ca</a>	857-8880
Doug Scott(DS)	Student Activities	<a href="mailto:doug.scott@gnb.ca">doug.scott@gnb.ca</a>	658-6734
Carman Travis(CT)	Secretary	<a href="mailto:ctravis@maricor.ca">ctravis@maricor.ca</a>	857-8880
Damien Monk (DM)		<a href="mailto:dammon@ipexinc.com">dammon@ipexinc.com</a>	

**Old Business:**

**Action By:**

- 5.3 Grant and Luc to collect bios of members, for awards and points.
- Dec. 9: Carry to next meeting
  - Jan. 13: Still underway.
  - Feb. 10: Still underway.
  - May 14: GB to follow-up with Gerry Waslynychuk about updating his bio. GB
  - June 8: Carry to next meeting.
  - July 8: Gerry W. qualifies for award, Gerry to submit bio. Grant to follow-up.
  - Aug. 11: Gerry contacted but he hasn't submitted yet.
  - Sept 20: History of Long Standing or Past Members (ie: chapter founding members)
  - Oct 20: Grant Bourque to collect bio and interview of one founding member for May Choker.
  - Nov. 9: Carry to next meeting
  - Dec 14: Ongoing – Grant to follow-up with Gerry W and Kirk Bavis
  - Jan 11: Ongoing
  - Feb 22: Ongoing
  - Mar. 29: Ongoing
  - May 10:** Grant collected bio from Kirk Bavis (to be put in June Choker)

**Old Business (Cont'd)****Action By:**

- 5.11 PAOE points to be sent to Ken Martin by all chairs. All  
 Dec 14: Carry  
 Jan. 11: Carry  
 Feb 22: Updated as to Feb. 21 by Ken Martin  
 Mar. 29: No updates, Chuck to resend e-mail to Ken.  
**May 10:** Ken to update PAOE points, Chairs to report to RVC on progress of MBO's.
- 8.4 Luc moved to set new meal prices to \$5.00 for students/life members  
 AC second motion, all agreed. Saint John student chapter to be reimbursed up to \$40 for organized travel.  
 Mar. 29: Student supper subsidy will be reviewed in August 2005.  
**May 10:** No action
- 8.7 Fred to review list of choker "return to sender" and take off mailing list. FD  
 Mar. 29: Carried to next meeting  
**May 10:** New Choker Editor to review mailing list on new year.

**New Business:****Action By:**

- 10.1 Spring Meeting in Toronto – Ken to attend  
 Grant motion to pay for Ken's expenses for meeting in Toronto.  
 Andy seconds  
 Passed – 1 abstain
- 10.2 Chapter has received 1 application from scholarship.  
 Applicant is Scott Mallais son of Bill Mallais (member).  
 Andy motion to award \$1,000.00 scholarship to SM. Forward the unclaimed \$500.00 towards a projector for Chapter operations.  
 Grant seconds  
 Passed – unanimous
- 10.3 Luc to give scholarship to Scott Mallais at June meeting.
- 10.4 June meeting  
 - Ian and Brian Thomas from Ricwill confirmed for meeting.  
 - Delta piping products to be confirmed by Dwight as sponsor for meeting.
- 10.5 Future executive for next year (preliminary):  
 President: Ken (KM)  
 President Elect: Fred (FD)  
 Vice President: Chuck (CE)  
 Secretary: Daniel Goulet (DG)  
 Treasurer: Camille (CC)  
 Membership: Grant (GB)  
 Student Activities: Doug Scott (DS)  
 Historian: John Willden



Programs: Dwight Scott (DS)

Newsletter: TBA

Website: TBA

Research & Promotion: Chuck (CE)

B.O.G.: Scott Wade, Mike Gillis, Damien Monk, Andy Cowan

- 10.6 Fred to delete executive on Website.  
Put note to refer to Choker for executive.

- 10.7 Research & Promotion  
Goal is \$6,000.00  
We have \$4,614.00 (committed)

- 10.8 Potential Tours  
- Feed Mill (Shurgain)  
- Polycello (Amherst)

**Next executive meeting will be June 14, 2005 at 3:30 pm at Boomerangs.**

## Meeting Minutes: NB/PEI ASHRAE Executive Meeting

### Meeting #11: June 14, 2005

Attendees: Ken Martin (KM), Grant Bourque (GB), Camille Chevarie (CC), Charles Edwards (CE), Dwight Scott (DS), Gerald Waselynychuk (GW) & Daniel Goulet (DG)

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### Action Items

- GW to make flight and car rental arrangements for CRC meeting
- KM booking rooms for CRC meeting
- CE to e-mail last year's report to committee chairs ✓
- Each committee chair to submit report to CE ✓
- GB to reserve room for next meeting

### Minutes

1. Reviewed & approved agenda
2. CRC Planning
  - a. KM & Fred Desjardins flying to CRC meeting on Thursday
  - b. Remainder of delegation flying in on Friday
  - c. GW to make flight and car rental arrangements
  - d. KM booking rooms
  - e. CRC Budget reviewed & approved
3. District Heating
  - a. Brian Thomas from Delta Piping
  - b. 6 delegates from CFB Gagetown
4. Scholarship
  - a. Scholarship given tonight to Scott Mallais
  - b. Guidelines for scholarship will be reviewed next year. — L. D.
5. Research Project (RP) Report
  - a. Motion by CE: "To top-up what Luc Dugas needs to make the high-five, as reported by Luc".
  - b. Motion second by GB
  - c. Motion approved
6. Golf
  - a. Will be held at Moncton Golf & Country Club.
  - b. Chapter will be charged 35\$ per person. Member price is 80\$ per player.
7. 2005-2006 Programs Report
  - a. Following site visits were suggested: Kerr Heating, Fantech, Irving Co-gen Plant, Paturelle Seafood, Industrial Rail, Toyota Dealership, NRC Building in Fredericton,
  - b. Following lecture topics suggested: OFF Electric (NB Power), Bruce Fitch - Energy Minister, Blue Tooth Technology, Nuclear Power (GB), Kitchen

Ventilation, Alternate Refrigerants – Trane, BacNEt Protocol, Micheal Swanson, Green Buildings, IAQ, Fire Stopping Systems (Norm Ouellet), Solar Heating Systems/Alternate Energy

- c. CE suggested having a session open to public, possible in collaboration with Home Show or similar.
- 8. Year-end Committee Reports
  - a. CE to e-mail last year's report to committee chairs
  - b. Each committee chair to submit report to CE
- 9. Next meeting
  - a. 12:00 Noon on July 27<sup>th</sup>, at the Construction Association Training Room.
  - b. GB to reserve room.
- 10. Other
  - a. Congratulations to Charles Edwards for a job well done as president.
- 11. Meeting Adjourned

Thursday 18<sup>th</sup>.



NB / PEI Chapter ASHRAE

**2005 Chapter Regional Conference  
Region II NB/PEI Chapter (#117)  
Chapter Report**

**Location:** London, Ontario

**Dates:** August 25,26,27, 2005

<b>Chapter delegation:</b>	Kenneth Martin, President	(Delegate)
	Frederick Desjardins, President Elect	(Alternate)
	Charles Edwards, Research Promotion Chair	(Member)
	Dwight Scott, Programs Chair	(Member)
	Grant Bourque, Membership Chair	(Member)
	Daniel Goulet, Secretary	(Member)
	Gerry Waselynychuk, CRC 2007 Committee	(Member)

**Prepared by:  
2004-2005 Chapter Executive and Committee Chairs  
For CRC 2005 Held in London, Ontario  
August 25,26,27, 2005**



NB / PEI ASHRAE Chapter, P.O. Box 1629 Moncton, NB, E1C 9X4

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## **Chapter Year End Report NB/PEI Chapter 2004-2005**

Our Chapter's Executive worked very hard this year as in past years to provide a quality program which has shown solid results. Here are some of the many highlights of our season:

- September Golf Tournament – 60 golfers - & 764 raised for ASHRAE research.
- 3 site tours
- February Curling Finspiel
- 2 events outside Moncton so that we could reach our out-of-town members.
- Chapter exceeded our Resource Promotion campaign goal and gets high 5 award
- Awarded 2 student scholarships.
- Donated a full set of ASHRAE handbooks to two College Campuses.
- Opened a Student Branch at NBCC Moncton
- Great participation from our Past Presidents and our two Student Branches.

We have continued the process of establishing a succession to the president position. We now have presidents slated for the next 3 years. We are also trying to get as many new participants on the executive as possible in the hopes of securing a few members who will want to continue.

Since we have had success drawing larger numbers for site tours, we increased our tours to three this year. A tour in Fredericton and one in Saint John were included to involve members from a larger geographical area.

Our chapter meetings were sponsored again this year which helped offset the cost of meals at our downtown meeting place. Meeting sponsors were invited to include a tabletop display in conjunction with the technical presentation.

As a whole, our chapter always seems to keep a core group of members who strive to keep the basics requirements of the chapter at heart – a monthly meeting that brings value to our membership. We aim to involve more members in the executive and to grow our chapter.

Charles Edwards CET  
2004-2005 Chapter President

## ASHRAE CRC SUMMARY REPORT

## 2004-2005 ASHRAE CRC CHAPTER SUMMARY REPORT

REGION II  
 CRC LOCATION LONDON  
 CHAPTER NB / PEI  
 CHAPTER NUMBER 117

CHAPTER WEBSITE ASHRAENBPEI.COM

## 1. MEMBERSHIP PROMOTION

	YTD/REPORTED 2004-2005	REPORTED 2003-2004	REPORTED 2002-2003
NUMBER OF AREA-ASSIGNED MEMBERS (AAM)	141	126	126
NUMBER OF CHAPTER DUES PAYING MEMBERS (CDPM)	104	95	104
NUMBER OF NEW MEMBERS TO DATE (AAM)	34	19	5
NUMBER OF MEMBERS DELINQUENT TO DATE (AAM)	11	10	12

## 2. STUDENT ACTIVITIES

NUMBER OF NEW STUDENT MEMBERS	26	19	0
NUMBER OF ACTIVE STUDENT BRANCHES	2	1	1

## 3. TECHNICAL, ENERGY AND GOVERNMENT ACTIVITIES

NUMBER OF CHAPTER TECHNOLOGY AWARDS	0	0	0
NUMBER OF PRESENTATIONS ON REFRIGERATION TECHNOLOGY	1	2	0

## 4. RESOURCE PROMOTION/FUNDRAISING

CHAPTER GOAL	\$5242	\$4526	\$4279
TOTAL DOLLARS CONTRIBUTED	\$6000	\$5640	\$4992

## 5. CHAPTER HISTORY

CHAPTER HISTORICAL DISPLAY AT CRC	YES	NO	NO
CHAPTER HISTORY MOVED TO WEB SITE	NO	NO	NO

## 6. CHAPTER PROGRAM ACTIVITIES

NUMBER OF CHAPTER TECHNICAL SESSIONS, TECHNICAL SEMINARS, PROGRAMS OR TOURS	9	9	8
NUMBER OF SOCIAL EVENTS HELD SEPARATE FROM A TECHNICAL PROGRAM (I.E., GOLF TOURNAMENTS, CHRISTMAS PARTY, PICNICS, ETC.)	2	2	2
CHAPTER MONTHLY MEETING ATTENDANCE (AVERAGE)	27	21	20

## 7. FINANCES

TOTAL FUNDS BALANCE	\$?	\$37,217.34	\$32,810.81
CHAPTER DUES	\$50.00	\$50.00	\$50.00
MEMBER COST OF MEALS	N/A	N/A	N/A
DATE OF LAST CHAPTER AUDIT	JULY 2003	JULY 2003	JULY 2001

**FALL CRCs - ENTER DATA FOR THE YEAR JUST COMPLETED IN THE "YTD REPORTED" COLUMN AND ENTER DATA FOR YEAR-END RESULTS OF PREVIOUS YEARS IN THE LAST TWO COLUMNS.**

**SPRING CRCs - ENTER DATA FOR THE CURRENT YEAR IN THE "YTD REPORTED" COLUMN AND ENTER YTD RESULTS OF PREVIOUS YEARS IN THE LAST TWO COLUMNS.**

# MANUAL FOR CHAPTER OPERATIONS

PLEASE COMPLETE FORM AND EMAIL TO: [jkirksey@ashrae.org](mailto:jkirksey@ashrae.org) AND YOUR DRC.

2005-2006

## ASHRAE CHAPTER INFORMATION QUESTIONNAIRE (99-10-02-03-55/00-10-28-08/BOD 03-06-27-1C)

Complete and mail to ASHRAE (Attn: Member Services Dept.), 1791 Tullie Circle, N.E., Atlanta, Georgia 30329, or fax to (404) 321-6478, with a copy to your Director and Regional Chair, no later than June 1. Addresses should be the same as used for other Society mailings, including the Journal, Handbook and miscellaneous mailings. Please notify Headquarters and Regional Chair promptly of questionnaire changes.

**IMPORTANT: USE PROPER NAMES (NOT NICKNAMES) AND INCLUDE MEMBER NUMBER BESIDE ALL NAMES. AREA CODES MUST BE INCLUDED WHEN LISTING TELEPHONE AND FAX NUMBERS. CHAPTER OFFICERS AND COMMITTEE CHAIRS MUST BE MEMBERS OF ASHRAE IN GOOD STANDING WITH THE GRADE OF ASSOCIATE MEMBER OR HIGHER.**

CHAPTER New Brunswick / Prince Edward Island # 117 REGION 2 SOCIETY YEAR\* 2005-2006  
(\*For Spring CRCs Society Year indicates Society year beginning July 1. For Fall CRCs Society Year indicates the current year.)

### MEETING DATES FOR THE UPCOMING SOCIETY FISCAL YEAR

July	None	October	11	January	10	April	11
August	Golf	November	8	February	14	May	9
	Aug11	December	13	March	14	June	13
September	13						

Regular Meeting

Location Boomerang's Steak House, Westmorland Street, Moncton, N. B.

### PRESIDENT

Name Kenneth M. Martin # 05166474  
Address 418 Dover Road  
Dieppe, N. B. E1A 7L6  
Canada  
Business Name Brunswick Sheet Metal Ltd.  
Business# 506-859-4390  
FAX# 506-859-6959 EMAIL# bsmmtc@nbnet.nb.ca

### PRESIDENT-ELECT

Name Frederick Desjardins # 7997334  
Address 77 Vaughn Harvey Blvd., Suite 200  
Moncton, N. B. E1C 0K2  
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Business Name Maricor - Eastcan Division  
Business# 506-857-8880  
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### VICE PRESIDENT

Name Charles Edwards # 5191224  
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Business# 506-855-1414  
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### SECRETARY

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### CHAPTER BOARD OF GOVERNORS

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### CHAPTER BOARD OF GOVERNORS

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Business# 506-856-0386  
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# MANUAL FOR CHAPTER OPERATIONS

PLEASE COMPLETE FORM AND EMAIL TO: [jkirksey@ashrae.org](mailto:jkirksey@ashrae.org) AND YOUR DRC.

## CHAPTER BOARD OF GOVERNORS

Name Andy Cowan # 3034858  
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## CRC DELEGATE

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## CRC ALTERNATE

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## MEMBERSHIP PROMOTION COMMITTEE CHAIR

Name Grant Bourque # 5130438  
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## STUDENT ACTIVITIES COMMITTEE CHAIR

Name Doug Scott # 5106452  
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 Business# 506-658-6734  
 FAX# 506-643-2853 EMAIL# doug.scott@gnb.ca

## HISTORIAN OR HISTORICAL COMMITTEE CHAIR

Name John Willden # 08034873  
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## CHAPTER TECHNOLOGY TRANSFER COMMITTEE CHAIR

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 Business# 506-882-9093  
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## NEWSLETTER EDITOR

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 FAX# 506-382-8626 EMAIL# kclannon@master.ca

## RESEARCH PROMOTION COMMITTEE CHAIR

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 Business# 506-855-1414  
 FAX# 506-855-1415 EMAIL# chuck@hoadeng.ca

## (OPTIONAL)

Name \_\_\_\_\_ # \_\_\_\_\_  
 Address \_\_\_\_\_  
 \_\_\_\_\_  
 Business Name \_\_\_\_\_  
 Business# \_\_\_\_\_  
 FAX# \_\_\_\_\_ EMAIL# \_\_\_\_\_

## (OPTIONAL)

Name \_\_\_\_\_ # \_\_\_\_\_  
 Address \_\_\_\_\_  
 \_\_\_\_\_  
 Business Name \_\_\_\_\_  
 Business# \_\_\_\_\_  
 FAX# \_\_\_\_\_ EMAIL# \_\_\_\_\_





NB / PEI ASHRAE Chapter, P.O. Box 1629 Moncton, NB, E1C 9X4

## CTTC Year End Report NB/PEI Chapter 2004-2005

### Highlights:

Eleven programs were held during the year, with an average general meeting attendance of 27. Our December, March, April and May meetings were also advertised to the membership of the APEGNB Moncton Branch. Reciprocally, our Chapter members received notice of two APEGNB events: "Dieppe Downtown Development" in January, and "Sustainable Requirements in Building Design and Construction" in February.

Success can also be measured by the fact that we had two out-of-town programs, three technical tours, greater liaison with the local engineering association, and a Distinguished Lecturer. In the area of Technology Transfer, the library holdings at the Université de Moncton were strengthened, and a complete set of handbooks was purchased for each of the Moncton and Saint John campuses of the New Brunswick Community College. \$1000 scholarships were presented to a student from U de M and an NBCC student from Saint John. A \$1000 donation was made to the Student Chapter at NBCC Saint John.

Brief details of the ASHRAE programs for 2004 - 2005 follow:

### September 9:

Annual Golf Tournament, in Moncton. Sixty participants, including several from Halifax Chapter; steak & lobster; sponsors for 17 holes; \$764 raised for ASHRAE Research Canada.

### October 19:

Meeting held in Saint John, hosted by the Student Chapter at NBCC. Tour of Harbour Station, the city's largest arena, convention and entertainment centre. Ken Elliott was presented with a Life Member's certificate. Meeting was designated a Refrigeration Night.

### November 9:

Meeting held in Moncton, with speaker, Ron Michael of Loren Cook Fans: "Fan Testing and System Effect." The speaker had spoken to the Halifax Chapter the previous night.

### December 14:

Meeting held in Moncton. Jim Knight, Director of the N.B. Department of

Energy, discussed the province's Energy Efficiency System. Several members of the NB Natural Gas Association were our guests, as well as the corporate donors to the ASHRAE Research Canada campaign. This meeting was designated Past Presidents' Night as well as Donor Recognition Night.

**January 11:**

Meeting held in Moncton. Tour of the new YMCA building. RVCs Jeff Clarke (Resource Promotion) and Nicolas Lemire (Student Activities) were in attendance. Students from NBCC Moncton Campus were guests of the Chapter. Meeting was designated as Student.

**February 22:**

Meeting held in Moncton. Bill MacGowan of Delta Controls & Equipment spoke on "Commissioning and Trouble Shooting Building Systems." Meeting designated as Technology Transfer Night.

**February 26:**

ASHRAE/APEGNB Curling Funspiel held in Moncton. Joint sponsorship of the event brought out a full attendance.

**March 15:**

Meeting held in Fredericton, co-sponsored by the APEGNB Fredericton Branch. Tour of new gas-fired boiler at the university's central heating plant, followed by supper, and a student talk. Ryan Munro's Power Point presentation described the lab demonstration HVAC apparatus designed and built with the assistance of an ASHRAE Research Canada grant. Refrigeration Night.

**April 5:**

Meeting held in Moncton. Distinguished Lecturer, Julian de Bullet, spoke on "Energy Analysis, Option or Necessity." He was also scheduled to speak in Halifax the previous night, but weather prevented his plane from landing in Halifax. Julian gets 200% for perseverance in finally making it to Moncton in time for our meeting. The program received some advance publicity in the local daily newspaper, and a few members of the public came out to the meeting. Membership Night.

**May 10:**

Meeting held in Moncton, with Tom Paige speaking on "The Anatomy of a Noise Control Project." The meeting was designated Resource Promotion Night.

**June 14:**

Meeting held in Moncton. Speaker: Brian Thomas, "District Heating." History Night.

Prepared by: Dwight Scott  
CTTC Chair  
June 29, 2005

NB / PEI ASHRAE Chapter

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### **Resource Promotion Committee Report 2004 - 2005**

This year's campaign was, once again, very successful with a total of \$6,000.00 raised for ASHRAE Research, exceeding our Challenge Goal of \$5,922.00. We were also able to meet most of the internal goals set forth by our committee. Highlights from the RP Campaign include:

- Chapter qualifies for the Full Circle Award
- Chapter qualifies for a High Five award
- 1 Donor Recognition Night
- 1 RP Night (we had companies renew their contribution during the evening, raising \$800.00)
- Established an RP committee (5 members)
- 2 Fund raising events at the Chapter Golf Tournament which raised \$764.00

This year's success can be attributed to an early start in contacting prospective donors. This allowed for continued progress rather than last minute efforts to raise funds. The only goal I was not able to meet was finding 3 new donors (only 1 was found). While many were contacted, their lack of knowledge regarding ASHRAE and our research program was the main reason for not contributing. The initial contact and invitations to Chapter meetings provided a good introduction to ASHRAE and should bear fruit during the next campaign.

The biggest challenge to soliciting more funds in the future will be securing new donors. Most donations come from the active membership's employers. The Chapter will have to continue to work hard at promoting both involvement in ASHRAE and the benefits of the research program.

I would like to thank all the donors for their generosity and the RP committee for their assistance during the campaign.

Respectfully submitted,

Luc Dugas, P. Eng.  
2004 - 2005 Resource Promotion Chair



NB / PEI ASHRAE Chapter, P.O. Box 1629 Moncton, NB, E1C 9X4

**Membership and Promotion Year End Report  
NB/PEI Chapter  
2004-2005**

A. We have the following at 6/30/05 (Note not all numbers have been confirmed correct):

Members.....	141
Local Chapter Members.....	104

B. Included in the above total are:

Delinquent Members.....	11
New members prior to 6/30/04.....	33
New members after 6/30/04.....	1
Reinstatements with dues.....	0
Number of Student Upgrades.....	1
Number of Advancements.....	1

**YEAR OVERALL**

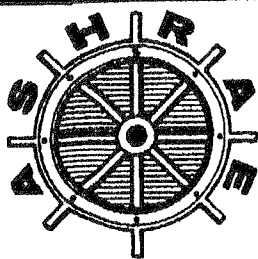
We held two membership promotion nights.

Sincerely,

Kenneth M. Martin  
Membership Chair  
2004 - 2005

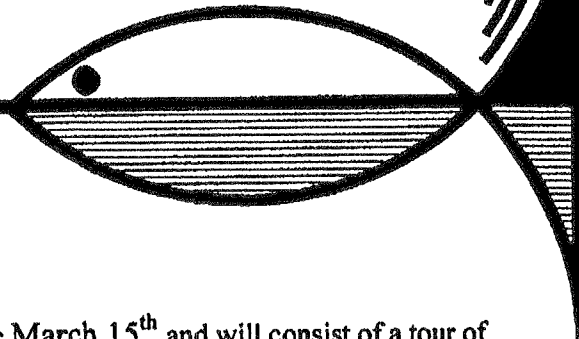
**PAOE 2004-2005  
REGION II Summary Report  
As of June 30, 2005**

<b>REGION II</b>									
<b>2004-2005 Presidential Award of Excellence</b>									
Chapter #	Chapter Name	Chapter Members	Membership Promotion Points	Student Activities Points	Research Promotion Points	History Points	Chapter Operations Points	Chapter Technology Transfer Points	Chapter PAOE Point Totals
013	Quebec	173	305	1186	476	225	678	1085	3955
014	Montreal	393	1420	4322	1029	250	978	2205	10204
015	Ottawa Valley	352	760	965	321	100	927	1590	4663
016	Toronto	844	1545	2037	1666	200	859	1520	7827
037	Hamilton	172	525	295	241	500	431	985	2977
100	Halifax	116	145	275	253	75	482	565	1795
116	London	98	300	1055	420	125	725	1030	3655
117	NB/PEI	97	570	655	1127	275	600	1110	4337
141	Windsor	57	100	310	300	75	510	765	2060



# The Herring Choker

**ASHRAE**  
NB PEI CHAPTER



## 2004-2005 Executive

### **President:**

Charles Edwards  
(506) 855-6630

### **President Elect:**

Kenneth Martin  
(506) 859-4390

### **Vice-President:**

Luc Dugas  
(506) 382-4654

### **Treasurer:**

Camille Chevarie  
(506) 857-8708

### **Secretary:**

Carman Travis  
(506) 858-1300

### **Programs:**

Dwight Scott  
(506) 882-9093

### **Membership:**

Kenneth Martin  
(506) 859-4390

### **Research Promotion:**

Luc Dugas  
(506) 382-4654

### **Student Activities:**

Doug Scott  
(506) 858-6734

### **Historian:**

Grant Bourque  
(506) 858-9881

### **Website:**

Frédéric Desjardins  
(506) 857-8880

### **Newsletter:**

Frédéric Desjardins  
(506) 857-8880

### **Board of Governors:**

Michael Gillis  
Andy Cowan  
Damian Monk  
Daniel Goulet

The March meeting is scheduled for March 15<sup>th</sup> and will consist of a tour of the UNB's central heating plant followed by a light supper and a Demonstration of a thermodynamics laboratory refrigeration apparatus. For a more detailed description of the agenda, please refer to page 3.

We would like to extend a special invitation to all Fredericton area members of APEGNB and ASHRAE to support this special joint meeting.

If anyone is interested in carpooling from Moncton to the Fredericton meeting on the 15th, please contact Chuck Edwards at 855-1414.

## **Executive Meeting Notice**

There will not be a March executive meeting on the 15<sup>th</sup>. We are considering a late March executive meeting to get ready for our Distinguished Lecturer in April. The date and time will be announced to the executive at a later date.

## **Chapter Website**

Visit our Chapter website at: [www.ashraenbpei.com](http://www.ashraenbpei.com). We have updated the posted information on our website. Check it out!

## **Revised fee structure for suppers**

In an attempt to attract a greater number of younger ASHRAE members to monthly meetings, suppers for the rest of the year will be subsidized as follows: Students \$5.00 each, Regular members \$20.00 each and Life members \$5.00.

## **Scholarships**

There are still two scholarships up for grabs of \$1,000.00 and \$500.00 respectively. See the Chapter website for the guidelines and application form.

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STEPHEN TWEEDIE, P. Eng., ITIUP AP

59 Hillary Crescent  
Moncton, NB E1C 0A8  
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Fax: 506.383.8223  
email: stweedie@taco.ca

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## Information for March 15 Meeting

The American Society of Heating, Refrigerating and Air Conditioning Engineers – ASHRAE (NB/PEI Chapter) - and the Fredericton Branch of the Association of Professional Engineers and Geoscientists of New Brunswick – APEGNB - are co-sponsoring a special program. Everyone is invited.

### AGENDA

**Date:** Tuesday, March 15, 2005

**5:30 p.m.** Tour of New Natural Gas-Fired Boiler at UNB's Central Heating Plant  
*NOTE: Visitors must supply own safety footwear; hard hats will be supplied.*

**6:15 p.m.** FREE Soup & Sandwich supper in the ADI Studio, Head Hall  
(Engineering Building) on the UNB Campus.  
The supper is subsidized by Hoadley Engineering Inc.

**7:00 p.m.** Description of a thermodynamics laboratory refrigeration apparatus by Ryan Munro, senior mechanical engineering student at UNB. Ryan is completing the design and assembly of this equipment on an ASHRAE Canada Research Grant, under the supervision of Dr. B.V. Reddy.

**NOTES:** The Central Heating Plant tour will be conducted by Mike Bujold, UNB's Energy Coordinator, and Gary Hoadley, P.Eng., design engineer on the new boiler project.

This program is designated by the ASHRAE NB/PEI Chapter as  
*Refrigeration Night.*

A special invitation is extended to all Fredericton area members of APEGNB and ASHRAE to support this special joint meeting.

**Master**

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Sales Engineer  
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MEMID	RECT	FNAME	LNAME	HAIDR1	HCTY	HSTATE	HZIP	HPHONE	BNAME1	BPONE	BFAX	EMAIL	SOCPAD	CHAPPAD
0654605	IND	Debert	Seely	156 Underly Lane	St John	NB	E2M 4K5	5068572237	Retired	5068521570	5068581906	steele@sec 7	630/2005	630/2005
0756128	IND	Stephen	Twedde	56 Fairbaird Dr	Upper Coverdale	NB	E1J 2B3	5068537575	Twedde & Associates	5065296009	5065296009	lawwhite@tnt 7	630/2005	630/2005
0794131	IND	Laurence	White	136 Thomas Ave	St Andrews	NB	E0G 2X0	5065294092	Nbco St Andrews	5068574887	5068574889	dave@jcbah 7	630/2005	630/2005
2001571	IND	David	Cowan	57 Killmarly Rd	Riverview	NB	E1B 1V8	5063867147	Global Mechanical Systems Ltd	9023686747	5068574889	nguyen@um 7	630/2005	630/2005
2002598	IND	Frank	Chasson	101 Parkside Dr	Charlottetown	PE	C1E 1M7	9023682506	Dept Of Trans & Public Works	5068594347	5068594347	nguyen@um 7	630/2005	630/2005
2003291	IND	Conq	Nguyen	115 Magellan Drive	Moncton	NB	E1A 5P3	5053939722	Faculty Of Engineering	8678745273	8678745273	richard.nh.dcs 7	630/2005	630/2005
2033171	IND	Peter	Biggar	9 McJannet Drive	Hay River	NT	X0E 0R3	8678742329	Nwt Power Corporation	5068570818	5068570818	carter@bnet 7	630/2005	630/2005
2033198	IND	Rino	Leresque	17 Wilnot Circle	Oromocto	NB	E2V 1J7	91355123	Advanced Energy Mgmt Ltd	5068570818	5068570818	carter@bnet 7	630/2005	630/2005
2034128	IND	Richard	Dickson	37 Hopper St	Moncton	NB	E1C 6Y2	5063849583	Engineer Support Regiment	5064222000	9136842038	carter@bnet 7	630/2005	630/2005
2036495	IND	D	Carlar	137 Hopper St	Moncton	NB	E1E 1E2	5068578788	Rennac Agencies Inc	5068530915	5068530915	carter@bnet 7	630/2005	630/2005
2039184	IND	Gerald	Wassilynduk	120 Rideout St	Moncton	NB	E1B 5M6	5068578788	Indotec Agencies Ad Inc	5068574887	5068574887	carter@bnet 7	630/2005	630/2005
2039472	IND	Say	Falke	138 Country Club Rd	Riverview	NB	E1A 5R1	5063863121	Global Mechanical Systems	5068581300	5068581300	frank@msccor 7	630/2005	630/2005
0046251	IND	Kirk	Bavis	133 Tanarack Terrace	Moncton	NB	E1A 7T4	9025637771	Enertip Cons Ltd	9025639223	9025639223	scotles@cal 7	630/2005	630/2005
0109025	IND	Fralk	Callegan	37 Glenrove Dr	Southport	PE	E1B 3V2	5063868677	MCA Consultants	9023682300	9023682300	coln.easter@ 7	630/2005	630/2005
0140385	IND	Douglas	Coles	3 Wallace Ct	Riverview	NB	E1B 3V2	5063868677	Coles Assoc Ltd	5064521483	5064521483	coln.easter@ 7	630/2005	630/2005
0152307	IND	R	Cowan		Riverview	NB	E1B 3V2	5063868677	Neil & Gunter Ltd	9025639223	9025639223	coln.easter@ 7	630/2005	630/2005
0161678	IND	Kevin	Curtis	89 Heather Ave	Charlottetown	PE	C1A 8H3	9028925157	Retired	5068468800	5068468800	coln.easter@ 7	630/2005	630/2005
0202419	IND	Colin	Elliot	378 Glenview Rd	Riverview	NB	E1A 7Y2	5063867920	Kenneth Elliot	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
0209034	IND	Kenneth	Elliot	378 Glenview Rd	Moncton	NB	E1C 5S8	5068546062	American Standard	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
0327024	IND	Brian	Headley	157 Portledge	Moncton	NB	E1N 5B5	5068531415	Headley Engineering Inc	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
0454696	IND	Gary	MacKay	46 Tiller St	Hampton	NB	E1G 1Z9	5063849374	D S Mackay & Associates Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
0454665	IND	J	Macdon	34 Sandalwood Dr	Moncton	NB	E1G 1Z9	5063849374	J Macdon and Associates Inc	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
0486997	IND	William	McMama	1014 York St	Fredericton	NB	E3B 3S5	5063849374	Ad Limited	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
0524124	IND	Charles	Munroe	133 Brentwood Dr	Moncton	NB	E1E 1N1	5068531415	Charles L Munroe P Eng	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
0563011	IND	Albert	Pike	85 Cedarwood Dr	Saint John	NB	E2K 9P8	5068531415	Atlantic Refrig	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
0592592	IND	Ramessh	Prasad	P O Box 3367	Fredericton	NB	E3A 5H2	5068531415	Mechanical Engineering	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
0632138	IND	James	Ross	135 Columbus	Moncton	NB	E1A 5G8	5064504149	Peate Design Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
2038824	IND	Francis	Therault		Moncton	NB	E1A 5G8	5064504149	John M Maclean Mgmt Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
2041712	IND	Gary	Seely	Fredericton Rd R3	Charlottetown	PE	C1A 8C5	9023872566	First Mechanical Systems Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
2043512	IND	Gordon	Burke	68 St Landolt	Moncton	NB	E1A 6N6	5063849105	University Of Moncton	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
3023646	IND	S M	Sant	158 Mediacare Heights	Kennick Ridge	NB	E1B 1P2	5063849105	Neil & Gunter Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
3030182	IND	Richard	Grey	158 Mediacare Heights	Riverview	NB	E1B 3H9	5063849105	Neil & Gunter Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
3034658	IND	Andrew	Cowan	4355 Route 120	Caron-Brook	NB	E1A 1X6	5063849105	Controls & Equipment Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
3013027	IND	Gaelan	Baudou	28 Helleid Point Loop Rd	Caron-Brook	NB	E1A 1X6	5063849105	Beaulieu Plumbing & Mechanical	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5017468	IND	Paul	Butler	83 Fawn Cr	Harwell	NB	E7A 2S2	5063849105	SGE Acres Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5021178	IND	Mark	MacDonald	52 Canfield Street	Fredericton	NB	E3E 1B4	5064577721	Enbridge Gas New Brunswick	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5031858	IND	Dwight	Scott	5 Cross Street	Riverview	NB	E3A 4S9	5068531415	Argyll Associates Limited	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5038994	IND	Philip	Garnett	26 Sodbner Crescent	Riverview	NB	E4H 3Z4	5068531415	5 Cross Street	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5041415	IND	William	Malais	118 Biddlewood Way	Moncton	NB	E2E 3K7	5068531415	NBCC St Andrews	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5056304	IND	Claude	Comier	124 Biddlewood Way	Moncton	NB	E2E 3K7	5068531415	Canadian Broadcasting Corporation	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5072043	IND	Enrique	Robert	155 Rural Estate Drive	Bathurst	NB	E2A 4P7	5068531415	Roy Consultants Group	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5086078	IND	Robert	Marlin	32 Mercedes Drive	Moncton	NB	E1G 4W1	5063847368	Beausjour Regional Health Author	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5097468	IND	Kenneth	Goodwin	22 Beverly Hills Dr	Harwell	NB	E3C 1M6	5064507818	Province Of New Brunswick	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5098045	IND	Carmen	Travis	35 Lawson Ave	Grand Bay	NB	E0G 1W0	5063849105	J F Taylor Enterprises Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5102177	IND	Abdul	Aliani	5597 Seminary Rd #2504	Riverview	NB	E1C 3Y6	5063849105	Marcor Group	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5106452	IND	Douglas	Scott	22 Lynum Dr	Falls Church	VA	22041	7038457501	College Design Associates	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5106515	IND	William	Hooper	87 Auburn Way	Quepennais	NB	E2E 4L2	5068474370	NBCC-SJ	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5111412	IND	Michael	Gills	414 Gorge Rd	Quepennais	NB	E2E 5C3	5068471189	87 Auburn Way	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5118057	IND	Luc	Dugas	27 Berrington Crescent	Moncton	NB	E1G 4S8	5063841421	The Marcor Group-Eastern Consu	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5129165	IND	Michael	Boudreau	203 Nevada Rd	Moncton	NB	E6K 2Z7	5063841421	Enbridge Gas New Brunswick	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5130048	IND	Grant	Bourque	P O Box 263-Station Mail	Grandby-Westle	NB	E1C 8K9	5063841421	Enbridge Gas New Brunswick	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5132058	IND	John	Mowrey	16 Dorothy Ave	Stadford	ON	E1G 2L9	5068718236	Suncoor Plumbing & Heating	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5132058	IND	Travis	Lutes	107 Candewood Dr	Moncton	ON	E2E 3M7	5068718236	Mica Consultants Inc	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5134122	IND	Scott	Mowrey	15 Sodbner Cr Apt 16	Riverview	NB	E1G 2L9	5068718236	The Marcor Group	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5138961	IND	Michael	Carar	7 Ailes Ln	Harwell	NB	E1G 2L9	5068718236	University Of New Brunswick	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5143368	IND	Sean	McCrath	134 Power Dr	Lower Coverdale	NB	E3J 1H4	5064594945	Co-Op Atlantic	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5150706	IND	Bruce	Pearson	93 Malaya Dr	Richibucto Road	NB	E3A 9Z1	5064722830	Ad Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5166474	IND	Kenneth	Martin	45 Tiller Rd Unit 27	Riverview	NB	E1B 4L2	5063849105	Brunswick Sheet Metal Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5166482	IND	Jeffrey	Hayward	93 Burlington Ave	Moncton	NB	E1G 1S3	5063849105	Global Mechanical Systems Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005
5175350	IND	Richard	Gallant	205 Pleasant St	Moncton	NB	E1A 2U6	5068569110	Peartree Consulting Ltd	5068531415	5068531415	headley@hwa 7	630/2005	630/2005



