



ASHRAE Northern Alberta Chapter

Nic - NACs

Box 1575
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PRESIDENT'S MESSAGE

I trust everyone had a great Christmas break, and are ready to take on 2006. I would like to thank all of the people that turned out for our Christmas Lunch. With all of your help, we raised \$1,200.00 for the Christmas Bureau.

The second half of our ASHRAE year is starting and our Chapter Technology Transfer

Committee has a great line-up of programs and events scheduled. This month's meeting is Research Night and Duncan Farquharson will be honouring the people that made generous donations last year. Along with our guest speaker and our fellow ASHRAE members camaraderie, this month's meeting will be one that you can't miss.

Darrell Phillips

We will be holding our ASHRAE Trade Show in April, site of meeting to be finalized within the next two weeks. Look for notices of the Trade Show this month.

In closing, I would like to wish you all a Happy New Year and look forward to seeing you at our dinner meetings.

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CHAPTER PROGRAMS

Happy New Years to all of our ASHRAE Northern Alberta members! 2006 is shaping up to be another vibrant year in our HVAC industry, with all facets of construction literally bursting at the seams. In all of this bounty, we hope you can put aside some time from your busy work schedules to support our chapter by attending our meetings and events. The information from tech sessions and the networking with colleagues and industry people is all well worth the effort. And the tucker's not bad at the Faculty club, either!

First point - we're back at the U of A Faculty club for the next three meetings, so don't forget! Our speaker this month is Mr. Doug Dunn from the U of A hospitals who will present a talk on 'Sustainability of Facilities'.

We look forward to this presentation. Doug is a long time member of our chapter, and can speak with authority on this subject.

Our February meeting will see a presentation on humidification, followed by our March joint meeting with the MCA

where we will be hosting our annual Panel Discussion. The theme this year will be LEED Buildings, and we'll keep you posted on speakers and details as we get closer to March. March is also the actual 50th anniversary of the

Date of Charter for the NAC, which is an Alberta Historical milestone. The chapter has big plans for the commemoration of this anniversary, which will be

celebrated at our Sept 2006 Past Presidents Night. A committee has been struck to plan this event, with our chapter

Historian, Gary Alexander heading things up, and with me as his assistant chair. Call Gary or myself with any thoughts, anecdotes, memorabilia or anything at all that you feel needs to be part of this day.

Paul Knowler

Lastly, our NAC Chapter bi-annual Trade Show is now being formalized. The tentative date is April 19, with a venue to be announced by the end of January. Jeff Elkow, NAC past president, is our Trade Show Chairman, and he will be putting together a program by month's end. We'll keep you posted. We re-aligned the date this year to exactly coincide with our southern brothers in Calgary, who host the SAC trade show in the spring on alternate years. Thus we have an ASHRAE trade show every year in April, alternating between Edmonton and Calgary.

See you on January 18 at the Faculty Club.



Our presenter from last month, John Gibson of Alberta Infrastructure (right), with our programs chair, Paul Knowler.



RESEARCH PROMOTION

Research promotion had a very good year for 2005 thanks to the following individuals and companies:

Thermo Mechanical Service Ltd. – Edmonton
 Serve All Mechanical
 Pritec Systems Incorporated
 Aqua Air Systems Ltd.
 SCL Engineering Ltd.
 Qualitec Distributors Inc.
 Unified Mechanical Ltd.
 Comfort Heating (1981) Ltd.
 Luced Heating Contractors Ltd.
 Ener-Tech Industries Alberta Ltd.
 Tjeerd E Vanderveen
 Mr. Ivan A Hall
 Mr. A Paul Knowler

Mr. Darrell J Phillips
 Mr. Robert P Pawliuk
 Mr. James Douglas Dale
 Mr. Duncan Farquharson
 Mr. Dean G Turgeon
 Mr. James Edward Davis



Thank you to our membership for your contributions to ASHRAE Research

Mr. Terry W Knysh
 Hemisphere Engineering

Duncan Farquharson

Incorporated – Edmonton
 Enerscope Systems Inc.
 Kroening Consultants Ltd.
 Gateway Refrigeration Ltd.
 Northern Alberta Institute of Technology
 EnerTech
 Mr. Edwin K Cumming
 Kehoe Equipment Ltd.
 Goldbar Mechanical Co. Ltd.
 Elliot Abrams Engineering Ltd.
 Exel Systems Incorporated
 Engineered Air
 Cohos Evamy

Recognition plaques and coins will be handed out at our January 18th meeting.

HONOURS AND AWARDS

The Northern Alberta Chapter of the American Society of Refrigeration and Air Conditioning Engineers (ASHRAE) would like to congratulate one of its members, Pritpaul (Paul) Bhui, P. Eng, with Keen Engineering, on receiving the ASHRAE Region XI Technology Award for 2004 -2005.

This award for Alternative Energy and/or Renewable Energy Use (New) Category, is to acknowledge Mr Bhui's

HVAC Engineering efforts on the Biogas to Energy Project, at the Alberta Capital Region Wastewater Facility in Fort Saskatchewan.

All projects were judged based on Energy Efficiency, Indoor Air quality, Innovation, Operation & Maintenance, Cost Effectiveness and Environmental Impact.

Mr. Bhui and the Biogas to Energy Project, qualify for further advancement to

Greg Kroening

the ASHRAE Society Technology Awards and will be judged with other projects World Wide.

Thank-you to Paul for his presentation at the November meeting.

We encourage all members to consider submitting applications for awards.

HISTORIAN

HAPPY NEW YEAR.

Here it is 2006, the 50th year of the chapter.

Again to remind you all, we will celebrate this milestone at our September meeting at the Petroleum Club.

Wasn't that a party, the 2005

Garry Alexander

NAC Christmas luncheon? I certainly enjoyed myself.

The 50th anniversary committee will be advised of our next meeting as soon as Paul Knowler (Co-Chair) meets to set the agenda.

See you at the meeting.

2005-2006 ASHRAE NAC BOARD OF GOVERNORS:

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ASHRAE NORTHERN ALBERTA CHAPTER 50TH ANNIVERSARY CELEBRATION!

September 20th, 2006

Edmonton Petroleum Club

Mark your Calendars!

Contact Garry Alexander for more info -
 ph 464-7443



ASHRAE

American Society of Heating, Refrigeration and Air Conditioning Engineers

NORTHERN ALBERTA CHAPTER

Wednesday, January 18, 2006

*****RESEARCH NIGHT *****

This month we are pleased to bring to our membership a presentation on *Sustainability in Facilities* by Doug Dunn of the U of A Hospitals. Of interest to all, we look forward to Doug's insight. Our chapter research chair, Duncan Farquharson, will be presenting research medals for those who gave generously this past year. Please join us to kick off 2006 !

***** U of A Faculty Club *****

The Saskatchewan Room

11435 Saskatchewan Drive

* * *

- Time: 5:30 p.m. (presentation) 6:30 PM (dinner)
- Location: **University of Alberta Faculty Club**
- Topic: *Sustainability in Facilities*
- Speaker: Doug Dunn, U of A Hospitals
- Cost: \$25 members, \$30 non-members, \$10 students

* * *

Please Help us Plan For the Proper Attendance

R.S.V.P. to Paul Knowler

Phone: 975-0999, or

Fax: 469-6258, or

**Online at: ashraenac.edmonton.ab.ca, or
p.knowler@qualitec.ca**

**PLEASE POST THIS NOTICE ON YOUR BULLETIN BOARD FOR OTHERS WHO
MAY BE INTERESTED IN ATTENDING**