



# THE SPECTATOR

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**Southern Alberta  
Chapter ASHRAE**

## *President's Message*

Our next meeting is going to be a special Refrigeration Night. It has been many, many years, but we are returning to Big Rock Brewery to learn about their refrigeration and brewing process. Although our meeting price is higher than normal, we are getting very good value. Much thanks to our four sponsors; W. Dalton Energy Corporation, Western Air and Power, ESC Automation Inc. and J&S Engineered Solutions, who have generously donated a sum of money to the Chapter to help keep the total cost affordable. Our evening starts with an initial beverage upon arrival, a buffet dinner, tour, product tasting and take home gift of 6 beer. Space is limited so reserve right away. Looking forward to seeing you at the next meeting.

On another note, we have set the date for an important function; our educational seminar on May 11, refer inside the newsletter for more details on an important training opportunity. It will prove to be a successful event.

Tim McGinn, P. Eng.  
President  
SAC ASHRAE  
Phone: 541-5462  
Email: [mcginnt@cohos-evamy.com](mailto:mcginnt@cohos-evamy.com)

## HMarch MeetingH

**Location:** Big Rock Brewery  
5555 – 76 Avenue SE

**Date:** Tuesday March 16, 2010

**Cocktails:** 5:00 p.m.

**Dinner:** 6:00 p.m.

**Tour:** Big Rock Brewery

**Member:** \$55.00

**Non-member:** \$60.00

**Golf Tournament** Registration for Members is now open

## **Quote of the Month**

Curling is not a sport. I called my grandmother and told her she could win a gold medal because they have dusting in the Olympics now.

**Charles Barkley** (American basket ball player)

## March Meeting

Welcome members and guest to our March meeting that will be held at the BIG Rock Brewery. Beer hour starts at 5:00 where you will be greeted with a complimentary beer to wet your whistle after a hard day.

Dinner will be served at 6:00 followed by a tour of the brewery. During the tour you will be able to examine the beer refrigeration process first hand. Keeping in mind this month theme is Refrigeration Night. After much consultation with the Brew Master you will be qualified to proceed to the taste testing room where you can sample the brews that appealed to you. Once you have discovered the brew that's for you, they will give you a 6 pack to be on your way with. Spots are limited so respond early to the notice to ensure your place.

We look forward to seeing you at the meeting.

Don Blacklock, Vice President  
Phone: 541-5462  
Email: [Blacklockd@cohos-evamy.com](mailto:Blacklockd@cohos-evamy.com)

## Student Activities

For anyone interested in promoting K-12 science and engineering programs, the Calgary Youth Science Fair is coming up on Friday, March 19 and they are looking for judges. Please see the attachment at the end of the newsletter for more info or go to <http://www.cysf.org/>.

If you have any questions or recommendations concerning student activities please feel free to contact me.

Jill Pederson  
Chairperson, Student Activities  
Phone: 254-3332  
Email: [jillian.Pederson@aecom.com](mailto:jillian.Pederson@aecom.com)

## Research

ASHRAE's research program, established in 1912, supports 85 research projects with a combined value of more than \$10 million. Research focus includes energy and resource efficiency, indoor environmental quality, design and operation and management tools, alternative technologies and materials and equipment. Through scholarships, grants and awards, the Society supports engineering education for undergraduate students and research projects for graduate engineering students and new post-doctoral scholars.

ASHRAE – with 123 standards and guidelines that establish recommended design and operation practice – is one of only five standards-developing organizations in the U.S. that can self-certify that its standards have followed American National Standards Institute's (ANSI) standards development procedures.

Please support ASHRAE Research. To help make it easy, there is now an online form that can be used. [www.ashrae.org/aboutus/resource\\_promotion.asp](http://www.ashrae.org/aboutus/resource_promotion.asp)

Thank you to everyone for the continued support of the monthly meeting draws. To date we have raised over \$ 700.00 through these ticket sales. The next 3 meetings are important towards us reaching our Chapter Goal – so any help with 'door prizes' would be appreciated.

Thank you to Ecco Heating Products and Bernie Skalozub for their support at the February meeting by sponsoring two of the table top displays.

There is still one tabletop display available for the March meeting. Give Grant a call to reserve it!! It is a great way to support Research Promotion and talk to everyone about your new products!! Cost is \$100.00 /table /meeting.

Jack Forrest - 831-2632  
Grant Kidd - 569-5367  
Co-Chairpersons, Research Promotion

## Golf Tournament

Registration is now open for local ASHRAE members. Please see the attached registration form for further details.

Rod Sjolie  
Chairperson, Golf Tournament  
Phone: 217-5646  
Email: [rod.sjolie@hoovermechanical.com](mailto:rod.sjolie@hoovermechanical.com)

## Board of Governors Nominations

### 2010-2011 Nominations

The Southern Alberta Chapter is currently seeking nominations for the 2010-2011 Board of Governors.

If you would like to nominate someone, or would like to put your name forward, please forward the information to Peter Litwinow via email. Thank you.

Peter Litwinow  
Past President  
Phone: 270-0333  
Email: [plitwinow@escautomation.com](mailto:plitwinow@escautomation.com)

## History Corner



### Legends of the S.A.C. – Jim Rea

**Jim Rea** was Chapter President for the 1982 / 1983 session, an extremely challenging period of time for the Alberta economy and our industry. It was also the year that the Chapter celebrated its 25 year anniversary.

Jim led an executive team comprised of **Harry Anderson, Alex Hunka, Rich Brautigam** and **Wayne Johnson**, and BOG members **Bob Hauser, Keith Olsen, George Hossack** and **Ken Trodd**. Under Jim's leadership, the Chapter received the Presidential Award of Excellence at the CRC for the first time in its history. The Chapter held a special 25<sup>th</sup> Anniversary event that was attended by

seventeen Past Presidents, Region XI Historian **Det Goepfert** and Region XI Chairman **Jim Park**. The Chapter also hosted a full day joint seminar with the Illuminating Engineers Society on the topic of "Energy Efficient Design of Buildings" during his Presidency.

Jim was a native Calgarian, which was a rare find in the expanding West. He was teaching Refrigeration and Air Conditioning at SAIT when he joined the Southern Alberta Chapter in 1964. A year later he joined Stevenson, Raines, etc., a prominent Architectural and Engineering firm, to run their Mechanical Design department. He was responsible for the mechanical system design of many of Southern Alberta's commercial and institutional buildings. After the company dissolved in 1986, Jim joined E.H. Price Ltd in their sales group as an HVAC Applications Specialist.

Jim was known for his skilful use of a camera at Chapter events, and, most importantly, remembering to bring the camera. Jim passed away a few years ago, but with his calm, dignified, mild-mannered nature, he will always be remembered as a true "Gentleman" of the industry.

Wayne Keenan,  
Chapter Historian

## CTTC

### TECHNICAL SEMINAR

The SAC ASHRAE Board of Governors has approved a full day technical session that will be held on May 11, 2010. The session will be based on SMACNA (Sheet Metal and Air Conditioning Contractors' National Association) Technical Standards presented by Mark Terzigni, SMACNA's Technical Resources Project Manager.

- Presentation topics will include:
- HVAC Duct Construction Standards
- HVAC Air Duct Leakage Test Manual
- Fire, Smoke and Radiation Damper Installation Guide for HVAC Systems

Further details about pricing, location and registration information will be sent out separately.

## **CTTC ASHRAE WEBCAST**

Registration begins this week for the CTTC ASHRAE Webcast on April 21, 2010 titled "[Right from the Start-Commissioning for High Performance Buildings](#)". Hear from experts about how commissioning supports a smoother construction process, maximizes energy and cost reductions, and provides a facility that operates as intended. Click on hyperlink to [Digital Brochure](#).

### **What will I learn?**

This webcast will provide tools to help you overcome the hurdles of Commissioning, learn the "What, Why, When and Who" of the process, and how you can make it "business as usual."

- Dispel common myths about Commissioning
- Show you how to make the Commissioning process work for you
- Clarify how to avoid or reverse performance decay
- Demonstrate through Case Studies how Commissioning improves ROI

### **How do I register?**

Online at [www.ashrae.org/CxWebcast](http://www.ashrae.org/CxWebcast).  
There is no fee for registration.

Kelly B. Johnson, CMA  
Chair CTTC  
Phone: 403-863-4292  
Email: [Kelly@WestcanHVAC.com](mailto:Kelly@WestcanHVAC.com)  
[ASHRAE CTTC home page](#)



## 2009/2010 EVENT CALENDAR

SEPTEMBER MONTHLY MEETING  
Research Promotion  
September 22, 2009  
Blackfoot Inn  
5:30 p.m. – 8:30 p.m.

OCTOBER MONTHLY MEETING  
Past President's Night  
Membership Night  
October 20, 2009  
German Canadian Club

NOVEMBER MONTHLY MEETING  
November 17, 2009  
CTTC - LUNCHEON  
Danish Canadian Club

JANUARY MONTHLY MEETING  
January 19, 2010  
Student Activities Night  
Austrian Canadian Club

FEBRUARY MONTHLY MEETING  
February 16, 2010  
Croatian Canadian  
Culture Centre

ASHRAE CURLING  
Inglewood Curling Club  
February 26, 2010

ASHRAE SKI WEEKEND  
March 5, 6, 7<sup>th</sup> 2010  
Contact: Mark Kelly  
287-4773

**MARCH MONTHLY MEETING**  
**March 16, 2010**  
**Refrigeration Night**  
**Big Rock Brewery**

APRIL MONTHLY MEETING  
April 20, 2010  
TEGA Night  
TBD

LOBSTERFEST  
Al Azhar Temple  
Date: May 19, 2010  
Contact Bob Lounsberry  
287-4772

GOLF TOURNAMENT  
Date: June 1, 2010  
Contact Rod Sjolie  
217-5655

### **Chapter Officers 2009-10**

Past-President: **Peter Litwinow** 270-0333  
Email: [plitwinow@escautomation.com](mailto:plitwinow@escautomation.com)

President: **Tim McGinn** 541-5462  
E-mail: [McGinnT@cohos-evamy.com](mailto:McGinnT@cohos-evamy.com)

President-Elect: **Tyler Majcher** 256-6544  
Email: [tyler.majcher@botting.ab.ca](mailto:tyler.majcher@botting.ab.ca)

Vice-President: **Don Blacklock** 541-5462  
Email: [blacklockd@cohos-evamy.com](mailto:blacklockd@cohos-evamy.com)

Chapter Administrator: **Kathy Habke** 201-4454  
Email: [chapter.administrator@sac-ashrae.com](mailto:chapter.administrator@sac-ashrae.com)

### **Governors**

Membership: **Alan Proctor** 253-6808  
Email: [alan.proctor@dcsalesltd.com](mailto:alan.proctor@dcsalesltd.com)

Student Activities: **Jillian Pederson** 254-3332  
Email: [jillian.Pederson@aecom.com](mailto:jillian.Pederson@aecom.com)

CTTC: **Kelly Johnson** 278-7555  
Email: [westcanhvacsales@shaw.ca](mailto:westcanhvacsales@shaw.ca)

Research Promotion: **Jack Forrest** 831-2632  
Email: [jackforrest@allanforrest.com](mailto:jackforrest@allanforrest.com)

Research Promotion: **Grant Kidd** 233-9044  
Email: [grant.kidd@stantec.com](mailto:grant.kidd@stantec.com)



# SAC ASHRAE -52<sup>nd</sup> ANNUAL GOLF TOURNAMENT 2010

## *Southern Alberta Chapter*

- Date: Tuesday, June 1<sup>st</sup>, 2010
- Time: Shotgun start at 1:00PM
- Place: D'Arcy Ranch Golf Club, Okotoks
- Cost: \$165.00 (ea.) including GST  
**Make cheques payable to SAC ASHRAE**
- Mail Cheque to: SAC ASHRAE c/o Rod Sjolie  
Hoover Mechanical Plumbing & Heating Ltd.  
2005A 10<sup>th</sup> Avenue SW, Calgary, AB T3C 0K4
- Email/Fax Registration to: [CaraY@hoovermechanical.com](mailto:CaraY@hoovermechanical.com) / Fax: 403-217-5646
- Registration Inquiries: *For all inquiries, please contact Rod Sjolie or  
Cara Yablonski @ 403-217-5655.*
- Note: **Payment must be received by May 14<sup>th</sup>, 2010  
or your spot will be given away!**

**Members: Don't be disappointed – Send in your registration today!!**

This year's tournament will be a shotgun start at 1:00PM sharp. All players must in their carts by 12:45PM at the latest. Registration will commence at 11:30AM.

**Purchase Mulligans (3-pack) prior to tee off  
with a \$5.00 donation to ASHRAE research!**

**REGISTRATION:**

<u>Name</u>	<u>Company</u>	<u>Phone #</u>	<u>Member or Guest</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

***Come out and support your local ASHRAE chapter!***



## CALL FOR JUDGES!

### 49th ANNUAL CALGARY YOUTH SCIENCE FAIR

on: **Friday, March 19, 2010, 7:15 AM to Noon**

Register online at [http://www.cysf.org/checklist\\_judge.htm](http://www.cysf.org/checklist_judge.htm)

(step 2 is the registration form).

- We need approximately 350 judges for elementary projects (grades 5, 6), and 200 judges for secondary projects (grades 7–12).
- First time judges are strongly encouraged to attend one of three presentations of our judges seminar. All judges are welcome to attend a judges seminar if they would like a refresher.
- The Judges Preview Night allows all judges to review the presentation backboards for the projects they will likely be judging on Friday morning.

#### **THREE CHOICES OF JUDGES TRAINING SEMINAR**

- Monday, February 22, 2010, 5:00 to 6:00 PM: UNIVERSITY OF CALGARY – Science Theatres 143
- Tuesday, March 2, 2010, Noon to 1:00 PM: DOWNTOWN – BP Build'g, 3<sup>rd</sup> floor, 240-4 Ave SW
- Thursday, March 18, 2010, 6:00 to 7:00 PM: STAMPEDE PARK – Big Four Building

The seminar helps judges become more familiar with the fair, the scientific method, judging procedures and communicating with young scientists. We will thoroughly review the judging process, present examples of judging past projects, and have a question period. Returning judges who would like a refresher on the judging process are also encouraged to attend. Sandwiches, juice and cookies will be provided. Directions and maps can be found at [http://cysf.org/checklist\\_judge.htm](http://cysf.org/checklist_judge.htm)

#### **JUDGES PREVIEW NIGHT**

- Thursday, March 18, 2010, 5:00 to 8:00 PM: STAMPEDE PARK – Big Four Building

All judges are encouraged to drop in to preview the projects with no students present, and to meet with other judges in a social setting. Judges will be given the locations of the projects they will likely be judging on Friday morning. Snacks and beverages are provided.

#### **JUDGING**

- Friday, March 19, 2010, 7:15 AM to Noon: STAMPEDE PARK – Big Four Building

A continental breakfast, juice and coffee will be provided. All Judges are expected to arrive by 7:15 AM, and will be finished by about noon.

If you know of others (perhaps a work colleague or a friend) who would be interested in judging at the Science Fair, please forward a copy of this email or direct them to our web site where they can fill out a registration form; or maybe even post a copy of this e-mail on your bulletin board at work.

For more information, visit our web site [www.cysf.org](http://www.cysf.org). Or if you have questions/concerns, e-mail us at:

- **Jennifer Gerritsen (Elementary Evaluations Committee):** [elementary@cysf.org](mailto:elementary@cysf.org)
- **Danny Glin (Secondary Evaluations Committee):** [secondary@cysf.org](mailto:secondary@cysf.org)

*With thanks to the Calgary Stampede and BP Canada for their continued support as Major Sponsors of the Calgary Youth Science Fair:*

