



Association of the  
Chemical Profession  
of Alberta

# Alberta Chemist

The Newsletter of the ACPA

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## In This Issue

Message from Your President  
Board of Directors Photo  
ACPA Short Course on Scaling  
2011 Annual General Meeting  
Fees and PDC Forms Due Soon  
Job Postings

## Quick Links...

[Home Page](#)  
[About the ACPA](#)  
[Chemist's Ring](#)  
[Code of Ethics and Bylaws](#)  
[Events and News](#)  
[Job Postings](#)  
[Legislation and Regulations](#)  
[Membership Info](#)  
[Newsletters and AGM Minutes](#)  
[Professional Development](#)  
[Scholarships and Awards](#)  
[Contact Us](#)

**Happy Holidays!**

This issue of *Alberta Chemist* presents an important message from the new President of the ACPA, Kathy Janzen, as well as first notices of the upcoming ACPA short course on scaling and our Annual General Meeting in the spring.

## Message from Your President for 2010-11



Hello fellow Chemists!

My name is Kathy Janzen, and I have the honour of representing you as the new President of the ACPA. It has been a busy fall for your new Board of Directors. We are gearing up for an exciting year and are looking forward to some significant changes for ACPA.

The ACPA has grown to well over 300 members and so the work load is no longer manageable for a volunteer Board. We are going to be hiring a part-time executive director to help the ACPA to meet its responsibilities, to grow substantially and to serve its members successfully. We are also engaging a professional webmaster to update our website. The webmaster will be setting up a secure members-only section of the website that will allow us to renew our memberships and file our annual Professional Development Credits reports online. Another new part of the website will allow anyone to register and pay for ACPA events and courses online (even from a smart phone). We hope that this will be the last year you have to do all that on hard copy via Canada Post.

In addition, we are working with the other provincial chemistry associations across Canada to align our membership requirements, codes of ethics and disciplinary procedures. This alignment is necessary to comply with the [Agreement on Internal Trade](#) (AIT) signed in 2009 that will allow for transferability of professional status across Canada. A Chemistry Professional Ethics course and exam are being planned for roll-out in 2012. Nationwide group



insurance options are being investigated for our members as well.

We are also meeting with other professional associations in Alberta to foster increased communication, to work together on issues such as the sign-off of Environmental Reclamation Certificates, and perhaps to negotiate joint member benefits in the future.

Some significant changes in provincial legislation will be coming over the next few years that will have a profound impact on our professional organization. The Act under which the ACPA is now regulated--the Professional and Occupational Associations Registration Act ([POARA](#))--will be overhauled and a new Act for the professions in the natural sciences is planned. I am very pleased to announce that Adrian Pritchard, the Director of Professions and Occupations in Alberta Employment and Immigration (and who works directly with Minister Thomas Lukaszuk in this area) has agreed to be the guest speaker for our AGM in May. Mark your calendars for May 28, 2011: you won't want to miss this opportunity to hear firsthand about the major legislative changes on the horizon for ACPA.

As you no doubt already know, 2011 is the International Year of Chemistry. Watch for [more information](#) and help to celebrate the achievements of chemists and their contributions to the well-being of humanity. I invite you to get involved with your professional chemistry organization during this special year.

Last but not least, on behalf of your Board of Directors, it is my privilege to wish each and every one of you a safe and enjoyable holiday season as well as health and prosperity for 2011.

Kathy Janzen  
President, ACPA

### **ACPA Board of Directors and Officers for 2010-2011**

The Directors and Officers of the ACPA reside in cities and towns across Alberta (and now Saskatchewan as well), so most of the regular Board meetings are conducted by teleconference.

Nonetheless, these members recognize the importance of face-to-face meetings and schedule two in-person Board meetings per year. One of these meetings occurs in spring on the morning of the AGM, and the other usually happens in Red Deer in the fall. The photo below was taken at the in-person meeting at Red Deer College in October, when the grass was still visible and coats were still optional.

For a list of the current Board members and the Registrar of the ACPA, please see the [Board members](#) page on the ACPA website.



From left to right: Stan Backs, Kathy Janzen, Eugene Dakin, Maurice Shevalier, Edith Cook, Darren Crichton, Julius Pretorius, Atoxa Kavousian, Tim Blackmore and Sally Hanearin. Missing from the photo are Shane Harnish, Patrick Kalita, Frances Sutherland and Ken Schmidt (the photographer).

### **ACPA 2011 Short Course on the Chemistry of Scaling**

The ACPA is organizing a two-day short course on the chemistry of scaling, which here refers to the formation of mineral deposits on the interior surfaces of pipes, boilers and similar industrial equipment.

The course will provide the following:

- in-depth coverage of the chemistry of scale formation, including the relevant kinetics and thermodynamics;
- introductions to software programs used for calculating scaling indices; and
- presentations on the chemical analysis of scales, the dissolution of scales, and the chemistry of scale inhibitors.

Dates are tentatively set for early March in Calgary and mid-April in Edmonton. If demand is sufficient, the course may also be presented in Saskatoon. More information will be contained in a detailed flyer that will be e-mailed to you in January.

### **ACPA Annual General Meeting for 2011**

The next ACPA AGM will be held in Calgary on May 28, 2011. The exact location has yet to be finalized, but the meeting will be held in a hotel that has convenient access to the Deerfoot Trail. Meeting times and lunch arrangements will be similar to those of the 2010

AGM.

The guest speaker will be Adrian Pritchard, who is the Director of Professions and Occupations within Alberta Employment and Immigration. He will be speaking on the current situation of the ACPA and the legislative path that is planned for us over the next five years. Please watch for ACPA e-mails with further details.

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### ACPA Fees and PDC Forms

The ACPA annual renewals have been sent out, and you should have received yours by now. Membership fees and PDC forms are due before the 31st of January 2011.

If you have any questions, please contact us by email at [acpaoffice@pchem.ca](mailto:acpaoffice@pchem.ca).

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### Job Postings

(1) Alberta Sulphur Research Ltd. (Calgary): [Experimental Physical Chemist](#) (Calgary). Application dates: 7 Dec 2010 - 31 Jan 2011.

(2) Golder Associates (Edmonton): [Certified Industrial Hygenist/Registered Occupational Hygenist](#) (Project Manager). Application dates: 29 Nov 2010 - 28 Feb 2011.

Job advertisements are posted on the ACPA website for a three-month period and are e-mailed to the membership. There is a \$100 fee for this service, but this fee will be waived for job advertisements submitted by ACPA members in good standing (Professional Chemists or Chemists-in-Training) on behalf of their organizations. Ads may be e-mailed directly to the [ACPA office](#). Current job postings are listed in the [Careers page](#) on the [ACPA website](#).

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This issue of *Alberta Chemist* was edited by Stan J. Backs, P.Chem. ([www.synchrocomm.ca](http://www.synchrocomm.ca)). The content of this newsletter is provided only as an information service to members. Inclusion of any information does not represent official positions, opinions or support of the editor, the Association of the Chemical Profession of Alberta (ACPA), the members of the executive, the Board of Directors or staff members. The information is collected from a variety of sources (including members) and is circulated to the membership as information only. The editor and the ACPA do not guarantee that all submissions will be circulated and are not responsible for the accuracy of any information provided.

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