



Association of the  
Chemical Profession  
of Alberta

## Information Bulletin 03-09

In order to keep e-mail correspondence to a minimum, an information bulletin will be e-mailed to each member. If you do not wish to be included on this circular, please notify the ACPA office at [acpaoffice@pchem.ca](mailto:acpaoffice@pchem.ca).

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**All contributions are welcome from the members for consideration in the monthly bulletin. Please have submissions into the ACPA Office prior to the 15th of each month.**

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### **Message from the Office - Renewals**

The deadline for renewals has now past. If you haven't already paid your dues a \$25.00 late fee will now apply. If you have any changes to your contact information please let the ACPA office know as soon as possible. You can send any updates to [ACPA Office](mailto:acpaoffice@pchem.ca). **Please Ensure your contact information is up to date!!!**

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## Annual General Meeting

**Saturday May 9, 2009**

Sheraton Cavalier Hotel, Calgary

Guest speaker: Bruce Peachey "*A Different Look at Climate Change*"

Lunch will be provided free of charge to members and guests but please register with the ACPA office so that we know how much food to order. Registration deadline May 4, 2009.

Please see the attached flyer or visit our website at [www.pchem.ca](http://www.pchem.ca) for details. Plan to attend!

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## ACPA Call For Nominations

Consider an exciting opportunity to help your Association and serve as a member of the ACPA Board of Directors. Nominations are now open and will close March 25, 2009. Ballots will be issued on April 8, 2009. The new Board will be installed at the Annual General Meeting (AGM) on May 9, 2009. Four directors positions are available for a term of three years.

Nominations from the membership must be received at the ACPA office by March 25, 2009 with the written consent of the nominee, who must be a member in good standing, and signed by at least three (3) members in good standing. The 3 sponsoring members can each fax or mail a copy of the nomination sheet with their signature and the name of the nominee to the ACPA office, if they cannot all sign a single copy.

### Duties

1. Attend Board of Directors meetings - 10 per year including a meeting on the day of the AGM. Meetings are typically teleconference meetings weekday evenings, with two in person meetings per year.
2. Inform Secretary or President if unable to attend Board meetings.
3. Promote the principles of the ACPA to the public.
4. Encourage qualified individuals to join the ACPA.
5. Participate in meetings and on executive committees carrying out designated tasks. Executive committees include:
  - a. Nominations and elections
  - b. Discipline
  - c. Practice review committee
  - d. Professional development
  - e. Promotions
  - f. Member value committee
  - g. Special events
  - h. Various external committees such as the Liability Task Force, the Joint Mediation Committee, etc.

The officers will be selected from the Board of Directors by its members as per the Bylaws.

**Nomination Form is attached.**



## **ACPA 2009 Board of Directors Nominees**

### **Tim Blackmore**

Tim Blackmore graduated from the University of Alberta in 1984 with a B.Sc. in Chemistry and currently is a partner in Omnicon Consultants Inc., a firm that consults to the petroleum industry on quality issues in crude oil production, refining and in refined products specifications and transportation. Most of the work is focused on trace contaminant impacts, source definition, and tracking, as well as pipeline contamination studies.

Tim started his career in chemistry with Chemex Labs Alberta Inc. as a oilfield sampler and field laboratory analyst. Later he moved into the main laboratory and continued to develop his knowledge of specialized analytical hydrocarbon testing, followed by several years of quality assurance. After ten years of commercial hydrocarbon laboratory background, he moved to the pipeline industry. For the next eight years he served as an advisor to Enbridge Pipelines on crude and refined product quality issues and transportation designs, as well as addressing internal and shipper concerns with regards to crude quality.

Since that time Tim has been an independent consultant with Omnicon Consultants, working on crude oil contamination and quality issues within all sectors of the petroleum industry.

Tim has been a board member of the Canadian Crude Quality Technical Association before, and also serves on the Board of Directors for the Canadian Crude Quality Technical Association. In his spare time, Tim serves as a volunteer firefighter in the Town of Calmar.

### **Darren Crichton, BSc., P.Chem**

As the Operations Chemist for Bodycote Testing Group's Edmonton lab, Darren is currently responsible for researching and developing new methodologies for inorganic analysis. He has extensive experience with instrumentation utilizing ICP, ICP-MS, AA, IC, and flow chemistry techniques. In addition to method development Darren is tasked with optimizing procedures to improve efficiencies and quality.

Darren was part of a joint research venture with the Alberta Research Council investigating laboratory automation, and this continues to be a keen interest of his.

Darren has proven leadership skills and the ability to get things done while maintaining a high level of professional integrity. Having been a member of the Association of the Chemical Profession of Alberta for the past 5 years, Darren is committed to increasing the awareness of the value of the Chemistry Profession within Alberta.

Darren brings his past Board experience with him, having been elected to serve on the Board of Directors of Norwest Labs. Darren was also elected by the shareholders to be the Lead Financial Auditor for a two year term.



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### **Eugene Dakin**

Eugene Dakin is a Global Senior Drilling Fluids Specialist for M-I (a division of Smith and Schlumberger). This position includes the full spectrum of Chemical areas: Drilling Fluids, Drill-in Fluids, Completions, Tools, Production and Refineries to name a few application areas. He has experience in the many aspects of oilfield chemistry from field application, performance, troubleshooting, R & D, AEUB, training, full applications and reports, to legal interpretation with implications of chemistry.

Eugene holds a Ph.D. and has around 15 years experience in the oilfield industry. He also has many years experience with computational chemical application models, and has written articles for the ACPA. Activities within the ACPA include the secretary and webmaster positions. As an active ACPA member he furthered the development and promotion of the Chemist's Ring, developed the new website (<http://www.pchem.ca>) and continuously maintains the website with help from many contributors. Being on the Legislative Committee, he contributed to the development of the Chemists Act. His attributes further complement the great strengths already existing within the ACPA Board of Directors.

### **Maurice Shevalier**

Maurice Shevalier graduated with a B.Sc. in Chemistry from University of Calgary in 1982. He then entered graduate school and finished a M.Sc. in Electrochemistry in 1985 and a M.Sc. in Upper Atmospheric Physics in 1995. He immediately secured a Research Assistant position in Oct. 1985 in the Diagenesis Research Group in the Dept. of Geology and Geophysics at the University of Calgary. He was responsible for chemical analysis of oilfield brines and surficial waters. He was later promoted to Research Associate and also became involved in geochemical computer modeling.

In 2004 the Diagenesis Research Group morphed into the Applied Geochemistry Group in the Dept. of Geoscience at the University of Calgary and currently he is a Research Scientist as well as the Project Manager for energy related research. Current research projects that he is involved in include the International Energy Agency's Weyburn Project, a long term project looking at CO<sub>2</sub> sequestration in a depleted carbonate oil reservoir. He is also involved in the Penn West CO<sub>2</sub> Enhanced Oil Recovery project, the Wabamum area sequestration Project, a deep saline aquifer CO<sub>2</sub> sequestration project, numerous coal bed methane, environmental and heavy oil projects as well as geochemical computer modeling.

Maurice became a member of the Board of Directors of the ACPA in June 2006. He has been actively involved in the ACPA, including teaching at Industrial Oilfield Chemistry Short Courses in Edmonton and Calgary.

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## **Canadian Heavy Oil Association – Edmonton Event**

The Canadian Heavy Oil Association is having their second Edmonton event on Thursday, March 5. Dr. Michael Percy, Dean of the University of Alberta School of Business, will provide an objective overview of the economic landscape as it relates to Alberta's heavy oil industry. His presentation is entitled "Is It As Bad as It Seems? Fundamentals of the Alberta Economy".

The event will be at the Hotel Radisson Edmonton South at 4440 Gateway Blvd starting at 6:00 p.m with dinner at 6:30 and the talk at 7:30. Tickets are \$45.00.

For more information and to register visit: <http://www.choa.ab.ca/events.html>



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## Steps for Becoming a P.Chem.

Lately the Association has been facing a number of questions from members and applicants as to the proper procedures and the requirements for becoming a Professional Chemist. These procedures depend on your current status.

### *New Applicant for P.Chem.*

A new applicant for P.Chem. status must submit the following items to our office for review by the Registration Committee.

- Completed application form indicating that the applicant is applying for full membership “P.Chem.” status.
- The \$25 non-refundable application fee. At this time do not send in any money for annual dues. If you are accepted as a member you will then be billed for your dues.
- A current resume clearly demonstrating that you have the minimum required chemistry-related work experience. You must have a minimum of two years of chemistry-related work experience, of which one year must be in North America, in order to be eligible for full membership. If you have less than this amount of work experience, but still meet the other requirements, you may be eligible for Chemist in Training (CIT) membership.
- A copy of your degree. The copy may be a photocopy, however the original must be viewed by your guarantor, and then the guarantor must sign the copy certifying that it is a true copy of the original document. As stated on the application form, the guarantor must be a registered professional or a member of the clergy. Registered professionals include, but are not limited to, Professional Chemists, Professional Engineers, Professional Biologists, Professional Geologists, Professional Agrolgists, Chartered Accountants, and the like.
- Academic transcripts for your degree. If the degree itself specifically indicates that it is a degree in chemistry, and is from a major Canadian or American university the requirements for transcripts may be waived. However, if the degree does not specifically state that it is in chemistry, or if it is from a smaller institution or a foreign institution, transcripts will almost always be required. If you are in doubt, it is best to send the transcripts to minimize delay in the review of your application.
- Any other supporting documentation you think may support your application. In almost all cases the above documentation is generally sufficient, however there may be exceptions. We do not generally need letters of reference from previous employers unless they are specifically requested by the Committee.

### *CIT Becoming a P.Chem.*

Once a CIT has obtained sufficient work experience to transfer to a full membership P.Chem. the applicant should submit the following documentation to our office for review by the Registration Committee.

- A letter indicating that the applicant has now met the work experience requirement for P.Chem. membership and requesting that their membership be upgraded to full.
- A current resume reflecting the updated work experience.

### *Student Member Becoming a CIT*



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Once a student member graduates with their degree they must apply for upgraded membership. In most cases the graduate will not have the required work experience to be immediately eligible for full membership, but should be eligible for CIT membership. The student member must apply as per the requirements listed in the above "New Applicant for P.Chem." section, with the exception that they do not have to submit the \$25 application fee since they are already setup in our system.

For all categories, the application documents are reviewed by the Association's Registration Committee that meets approximately every 6 weeks to review all received applications. This committee is currently chaired by Dr. Frank Bachelor. The applicants are generally contacted by email within a week following the meetings to inform them of the status of their application. If the applicant is successful the email will indicate their membership category. Please note that **only full "Professional Chemist" members are entitled to use the "P.Chem." designation.** Full members will all receive a wall certificate and a stamp indicating their membership status, although this may take up to 3 months after being accepted as a full member. People using the "P.Chem." designation when they are not entitled to are potentially subject to legal prosecution. If you are in doubt as to whether you are eligible to use the designation please contact our office.

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## Courses of Interest

### Privacy Legislation

Alberta Employment, Immigration and Industry is running several free courses on "Understanding Privacy Legislation." <http://infosharing.gov.ab.ca/home/index.cfm>

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## Canadian Standards Association (CSA) standards available online

CSA, in collaboration with all Canadian government departments responsible for occupational health and safety (OHS), has begun the *View Access* two year funded pilot project to make CSA's OHS standards publicly available in view-only format

- View CSA standards referenced in federal, provincial and territorial OSH regulations
- See what applies in Alberta by viewing CSA standards referenced in Alberta's OHS Code
- Standards relating to chemical health and safety may be of particular interest to chemists

View Access can be accessed directly at CSA's portal, <http://ohsviewaccess.csa.ca/> or by visiting the Work Safe Alberta website at [www.worksafely.org](http://www.worksafely.org)

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## Job Posting

### Attention Employers and HR Professionals!

Job advertisements are posted on the Website for a three-month period and e-mailed to the membership. There is a \$100 fee for this service; the fee is waived for job advertisements submitted by a Professional Chemist or Chemist-in-Training (members in good standing) on behalf of their organizations. Ads may be e-mailed directly to the [ACPA Office](#).

Current Job Postings listed at [www.pchem.ca](http://www.pchem.ca).

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