



Association of the
Chemical Profession
of Alberta

Alberta Chemist

The Newsletter of the ACPA

Issue 01-10

March 2010

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I love deadlines. I love the whooshing noise they make as they go by.

- Douglas Adams, quoted in *Guardian* (London), 3 June 2000.

Busy times are upon many of us (writers are not the only ones who face deadlines). Nominations for the ACPA Board of Directors close on March 18 and the AGM will be held on May 8. The application deadline for ACPA scholarships in chemistry is March 31. The inaugural ACPA Public Lectures on Chemistry will be held on April 7 and 14. And there's more: this issue of *Alberta Chemist* presents a whole list of announcements for ACPA members, the chemistry community, and the general public.

ACPA Public Lectures in Chemistry April 7 and 14

The ACPA is pleased to present the new **ACPA Public Lectures in Chemistry**. These lectures will be annual events addressing chemistry-related topics of concern to the general public. Our inaugural speaker will be [Graham Thomson](#), the noted columnist from the Edmonton Journal. He will be speaking on a topic that he researched as a Canadian Journalism Foundation Fellow at the University of Toronto in 2008-2009: "*Burying carbon dioxide in underground saline aquifers: Political folly or climate change fix?*" His lectures are scheduled for **Edmonton on April 7** and for **Calgary on April 14**. A reception will follow each of the lectures. For details (including a short biography and abstract), please see the [flyer](#) posted on the ACPA website.

Please register for this *free* ACPA public event by phone at 780-413-0004 or by e-mail at acpaoffice@pchem.ca. Space is limited, so register early.

Deadline for ACPA Scholarships March 31

The new ACPA Undergraduate Scholarship in Chemistry is a \$1000

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award that will be presented annually to a deserving undergraduate student registered in a full-time chemistry program at any university in Alberta. The scholarship criteria include academic excellence in chemistry and service to the chemistry profession. Application forms are available on the [ACPA UnderGraduate Scholarship in Chemistry](#) web page.

The \$1000 **ACPA Arthur Bollo-Kamara Graduate Scholarship** will be presented annually to a full-time graduate student in chemistry at any university in Alberta. The criteria for this award will include academic excellence in chemistry, service to the community, service to the chemical profession, and participation in the arts. Application forms are available on the [ACPA Arthur Bollo-Kamara Graduate Scholarship](#) web page.

The application deadline for both scholarships is **March 31**.

Nominations for the ACPA Board of Directors to Close March 18

ACPA members still have an opportunity to serve on the ACPA Board of Directors. Four positions on the Board open up each year, and each position is held for three years. The biographies of the three current nominees (Kathy Janzen, Frances Sutherland and Neil Warrender) have been recently e-mailed to all ACPA members as part of the official notice for the 2010 ACPA Annual General Meeting.

Completed [nomination forms](#) must be received at the ACPA office by **March 18, 2010**. The form must include the signed consent of the nominee and the signatures at least three (3) nominators. All four of these people must be members in good standing of the ACPA. A short biography of the nominee is also required. Voting will begin on April 1, and the results will be announced at the AGM on May 8.

ACPA Annual General Meeting in Nisku May 8: Registration Deadline April 30

The [2010 Annual General Meeting of the ACPA](#) will be held on **May 8** (Saturday) in the Executive Royal Inn in Nisku, Alberta. The schedule includes a light lunch at 12:00 noon, a guest speaker at 1:00 PM, and the AGM at 2:00 PM.

Our guest speaker will be **Randy Whittal**, director of the [University of Alberta Mass Spectrometry Facility](#) (located in the Department of Chemistry). Randy will be discussing the applications of an extremely high resolution type of mass spectrometry: *Fourier Transform Ion Cyclotron Resonance Mass Spectrometry (FTICR-MS)*. The FTICR-MS can positively identify high molecular weight species in complex mixtures and difficult matrices such as biological fluids, protein mixtures, and crude oil. For a short biography and abstract,

please see the printer-friendly [AGM flyer](#) posted on the ACPA website.

The lunch is *free* to ACPA members and their guests, but *please register* to let us know who is coming. To register, please contact the ACPA office:

E-mail: acpaoffice@pchem.ca

Phone: (780) 413-0004 or

Fax: (780) 413-0076

The registration deadline is **Friday, April 30**.

Order Your ACPA Chemist's Ring Today

All prices are the same as last year, and the necessary information is posted on the [Chemist's Ring page](#) on the ACPA website. To order your Chemist's Ring, fill out a Ring Request Form (available on the web page) and send it to the ACPA office by e-mail, fax or regular mail along with your payment. If you wish, your ring can be formally presented to you at the 2010 ACPA Annual General Meeting, which will be held on May 8 in Nisku, Alberta.

Approximately 60 days are required to create the ring, so your order should be placed immediately if you would like to be included in the ring presentation ceremony.

CSC Edmonton Distinguished Lecture Series in Chemistry March 15 and 16

[Dr. Daniel G. Nocera](#) is the Henry Dreyfus Professor of Energy, the Director of the Solar Revolutions Project, and the Director of the Eni Solar Frontiers Center at the Massachusetts Institute of Technology. CSC Edmonton is sponsoring a public lecture as well as a technical lecture by Dr. Nocera.

The public lecture is entitled "*Personalized energy for 1 (× 6 billion): A solution to the global energy challenge.*" This lecture will be held on **March 15 (Monday) at 7:30 PM** in Room 150 of the Telus Centre at the University of Alberta.

The technical lecture, "*The chemistry of solar energy and its storage for the non-legacy world,*" will be presented on **March 16 (Tuesday) at 3:30 PM** in ETLC 1-007 (Engineering Teaching and Learning Complex) at the University of Alberta.

The ACPA website provides further details and [abstracts of both presentations](#).

New ACPA Science Fair Awards

For many years now, the ACPA has sponsored an award in chemistry at the [Edmonton Regional Science Fair](#) and at the [Calgary Youth](#)

[Science Fair](#). The [Canadian Crude Quality Technical Association](#) (CCQTA) wished to sponsor a similar prize in chemistry in memory of Rick Dillen, who was their Treasurer for many years and who recently passed away. The ACPA has agreed to look after the ongoing administration of this prize, which will be for junior level projects (Grades 7 and 8) and will be called the "ACPA Rick Dillen Memorial Award, sponsored by the Canadian Crude Quality Technical Association."

Our original ACPA award has been re-named the "ACPA Alberta Chemist Award, sponsored by the Association for the Chemical Profession of Alberta." All science fair grade levels will be eligible for the ACPA Alberta Chemist Award, but no project can receive this award and another major award in chemistry: we wish to reward as many students as possible for excellent work in chemistry.

The 2010 Calgary Youth Science Fair will be open for public viewing (9:00 AM to noon) and presentation of awards (noon to 1:00 PM) on **March 20** in the Big Four Building on the Calgary Stampede Grounds. The 2010 Edmonton Regional Science Fair will be open for public viewing (noon to 3:00 PM) and presentation of awards (3:00 to 5:00 PM) on **April 11** in the gymnasium on the main campus of NAIT.

CSUG-SPE Conference Abstract Deadline March 29

[The Canadian Society for Unconventional Gas](#) (CSUG) and the [Society of Petroleum Engineers](#) (SPE) will hold their first-ever joint international conference in Calgary on **October 19-21, 2010**. They are soliciting papers in several areas that may be of interest to Alberta chemists, including environmental, stakeholder and regulatory issues; gas hydrates; and carbon capture and storage. The deadline for submission of abstracts is **March 29, 2010**. The ACPA website provides [details and an abstract submission toolkit](#).

Job Postings

- (1) Hexion Specialty Chemicals: [Plant Engineer \(Edmonton\)](#)
- (2) Hexion Specialty Chemicals: [Plant Engineer \(Fort Saskatchewan\)](#)

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](#).

This issue of the Alberta Chemist was edited by Stan J. Backs,

P.Chem. (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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