

# ACPA Newsletter

Issue 04-09

April 2009

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## A Different Look at Climate Change...

Water vapour is the most significant greenhouse gas. However, climate models to date have ignored the effects of human activities that add huge amounts of water vapour to the atmosphere.

The guest speaker for this year's AGM, **Bruce Peachey**, will present a critique of climate change models from a mass and energy balance perspective. He will show that some of the most popular solutions for climate change problems may have serious consequences.

See the AGM notice for more details.

## Quick Links...

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Greetings!

Welcome to the new and (we hope) improved format of the ACPA Newsletter. Thanks to the efforts of Jill Lane and the people at ManageWise Inc. (who provide office management services to the ACPA), we are now able to send you a more attractive and feature-rich e-mail newsletter.

I am the new volunteer editor of this newsletter, and I encourage all of you to make suggestions for further improvements and to help provide content for future issues.

Best regards,

Stan Backs, P.Chem.

[stan.backs@synchrocomm.ca](mailto:stan.backs@synchrocomm.ca)

## ACPA Annual General Meeting

The location of the AGM alternates between northern and southern Alberta. This year, the meeting will be held in Calgary. The AGM is open to all ACPA members and guests.

**Date:** Saturday, May 9, 2009

**Times:** 12:00 Noon - Lunch

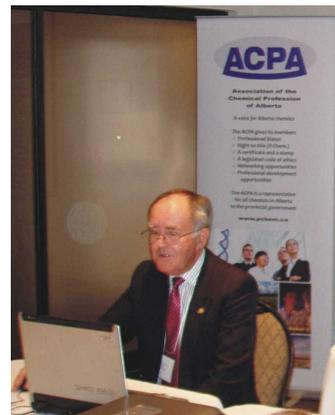
1:00 PM - Speaker

2:00 PM - AGM

**Place:** Sheraton Cavalier Hotel

2620 - 32 Avenue NE

Calgary





**12:00 Noon: Lunch**

Lunch is free to all ACPA members and guests,  
but please register to let us know who is coming.

**Registration deadline is May 4, 2009.**

Email: [acpaoffice@pchem.ca](mailto:acpaoffice@pchem.ca)

Phone: (780) 413-0004

Fax: (780) 413-0076

**1:00 PM: Guest Speaker**

Bruce Peachey, FCIC, PEng

***A Different Look at Climate Change***

See [www.pchem.ca/ACPA/Events/AGM2009%20flyer.pdf](http://www.pchem.ca/ACPA/Events/AGM2009%20flyer.pdf)  
for the speaker's biography and a summary of the talk.

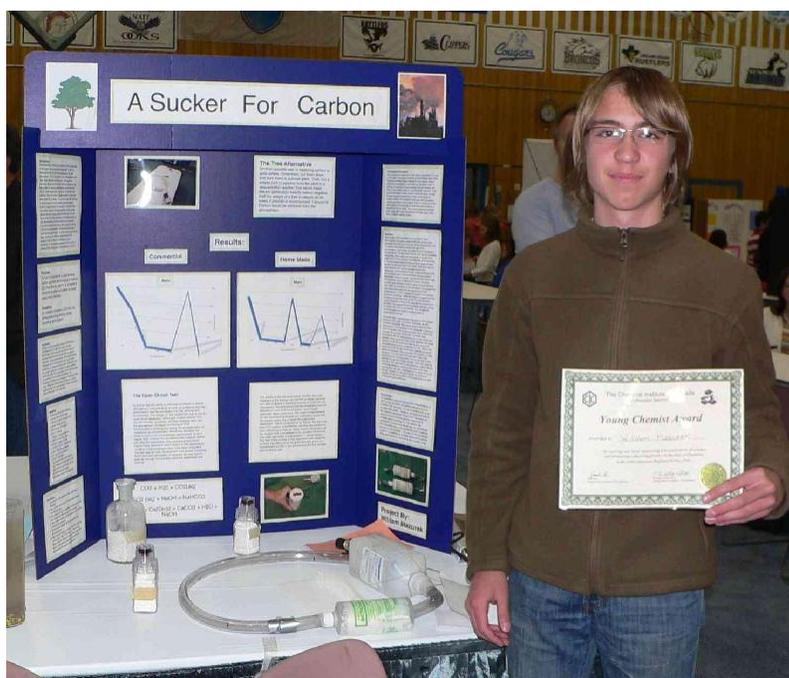
**2:00 PM: AGM Business Meeting**

**Meeting Agenda**

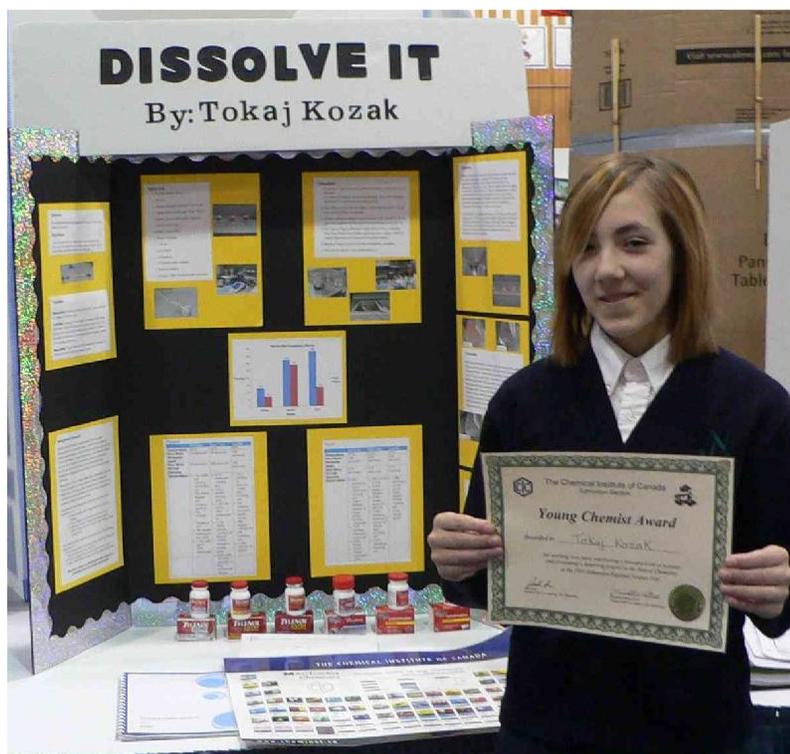
1. Call to order (Roger Cowles)
2. Introductions (Roger Cowles)
3. Review of the [minutes of the 2008 AGM](#) (Roger Cowles)
4. President's report (Roger Cowles)
5. Treasurer's report (Paul Kucharczyk)
6. Registrar's report (Trent Parks)
7. Legislative Committee report (Bob Taylor)
8. Report on the National Advisory Committee on the Profession of Chemistry in Canada (Roger Cowles and Ken Schmidt)
9. Report on Reclamation and Remediation Sign-Off / Environmental Joint Professional Practice Board (John Banks)
10. Service to the Chemical Profession Award presentation (Frank Bachelor)
11. Arthur Bollo-Kamara Scholarship presentation (Kathy Janzen)
12. Chemist's Ring presentation ceremony (Roger Cowles)
13. Open forum (All)
14. Adjournment (approximately 4:00 PM)

## **ACPA Professional Chemists Award Winners at the Edmonton Regional Science Fair**

The ACPA is proud to sponsor a \$150 award in chemistry at the Edmonton Regional Science Fair (ERSF). This year's ERSF took place on April 18 and 19 at the main campus of the Northern Alberta Institute of Technology, and several ACPA members were involved in judging student projects.



The winner of this year's ACPA Professional Chemists Award at the ERSF was William Mazurek, a Grade 8 student at Sir George Simpson School in St. Albert. In his project, he constructed and tested a scrubber for atmospheric carbon using a commercial product based on calcium oxide and using his own mixture of chemicals.



An honorable mention went to Tokaj Kozak, a Grade 8 student at Oliver School in Edmonton. Her project compared the dissolution characteristics of different types of brand-name and generic acetaminophen pills under conditions that modelled those of the human stomach.

If you are involved in a science fair in your region and if you think an ACPA chemistry award should be presented there as well, please contact the ACPA Awards Committee (c/o [Stan Backs](#)).

## **Professional Development Courses**

### **Laboratory Safety (Two-Day Course)**

Presented by the CIC and the CSCT

Learn best practices in laboratory safety for those responsible for improving operational safety for chemical laboratories, managing laboratories, chemical plants or research facilities and conducting safety audits in these facilities.

Hamilton, ON June 1-2, 2009

Montreal, QC August 24-25, 2009

Toronto, ON September 21-22, 2009

Edmonton, AB October 5-6, 2009

Course and registration details: [www.cheminst.ca/profdev](http://www.cheminst.ca/profdev)



### **Process Improvement (Three-Day Course)**

Presented by the CIC and the CSC

Improve laboratory operations and efficiency by learning how to implement a Kaizen Improvement Program and to apply analytical tools through a relevant case study.

Hamilton, ON June 1-3, 2009

Toronto, ON September 21-23, 2009

Course and registration details: [www.cheminst.ca/profdev](http://www.cheminst.ca/profdev)

### **Risk Assessment (Two-Day Course)**

Presented by the CIC and the CSChE

This course is designed to enhance the knowledge and working experience of safety, environmental and process safety professionals.

Toronto, ON October 19-20, 2009

Edmonton, AB October 26-27, 2009

Course and registration details: [www.cheminst.ca/profdev](http://www.cheminst.ca/profdev)

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### **Job Postings**

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 at [acpaoffice@pchem.ca](mailto:acpaoffice@pchem.ca).

Current job postings are listed at <http://www.pchem.ca/ACPA/Careers/Careers.html> .

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