## Chemistry Newsletter

May 9, 2008 Volume 35 No. 18

Archived newsletter website - <a href="http://www.chem.ualberta.ca/news\_seminars/2007/newsletter/contents.html">http://www.chem.ualberta.ca/news\_seminars/2007/newsletter/contents.html</a>
Newsletter Editor: Jeannette Loiselle - e-mail jeannette.loiselle@ualberta.ca

### **Visiting Speakers**

No visiting speakers are listed for next week.

#### **Clearance Exams**

Tue., May. 13 4:00 PM 6:50 PM E4-36 Analytical Wed., May. 14 4:00 PM 6:50 PM W4-46 Physical Thu., May. 15 4:00 PM 6:50 PM W4-46 Organic Fri., May. 16 4:00 PM 6:50 PM W4-46 Inorganic Please register with Darryl Magee in E3-44.

### **502 Seminars**

**Michele Richards** will speak on "Histone lysine N-methyltransferases: Probing the mechanism through computational chemistry" on May 12, 2008 @11:00 a.m. in NRE 2-003

**Jaime Bailey** will speak on "Developmental strategies for small molecule inhibitors against the Zinc Metalloprotease, Botulinum Neurotoxin A" on Wednesdy, May 14 @ 1:00 p.m. in NRE-2-001.

**Anne Cooper** will speak on "Iron and Iron Oxide nanoparticles and their application in Arsenic Remediation on Wednesday, May 14, 2008 @ 11:00 a.m. in E3-25.

Your Graduate council for next year are:

President Jeremy Gautier VP External Nikolas Romaniuk VP Analytical Sulayman Oladepo

VP Inorganic Kyle Wells
VP Organic Casey Costello
VP Physical Rose Teymoori
Social Convener – Melanie Johnson
Social Convener – Mike Dang
Treasurer Sam Mothana
Secretary Chantel Campbell

### Awards won at the WCUCC

Darrel Cotton  $-1^{st}$  place biochem Leila Yu  $-1^{st}$  place analytical Nena Nguyen  $-2^{nd}$  place analytical Mike Gaultois  $-1^{st}$  place inorganic

Leila and Nena were both tied for 1st place analytical oral presentations.

### Congratulations to all our winners!

# Employment Opportunities

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are posted on the bulletin board across from the elevators on the third floor. Please do not remove the employment notices from the bulletin board.

Employment opportunities are posted on a new internet site: http://www.careerowl.ca.

**St. Francis Xavier University** invites applications for a tenure track appointment at the Assistant Professor level beginning August 1, 2008. Please see employment board for more information.

**University of Maryland** has three postdoctoral openings in Barbara Gerratana's group. Please see employment board for more information.

**Xerox Research Centre of Canada** is seeking a candidate at a Ph.D. level to join a progressive materials science group for an exploratory research program. Please see <a href="http://www.xerox.com/innovation/xrcc.shtml">http://www.xerox.com/innovation/xrcc.shtml</a> for more information

**Lakehead University**, is seeking a molecular simulation research chair (tenure track). Please see htt;://lubri.lakeheadu.ca for more information.

**Lakehead University**, is seeking a scientific director (Biorefining Research Initiative – BRI). Please see <a href="http://www.lakeheadu.ca/EmploymentOpportunities">http://www.lakeheadu.ca/EmploymentOpportunities</a> or <a href="http://research.lakeheadu.ca">http://research.lakeheadu.ca</a> for more information.

**Xenon Pharmaceutical Inc.** has openings for BsC and MSc students. Please see employment board for more information.

- **St. Francis Xavier University** invites applications for a 3 year limited term appointment for an Assistant Professor level beginning August 1, 2008. Please see employment board for more information.
- **St. Francis Xavier University** invites applications for a 10 month term appointment for an Assistant Professor level beginning August 1, 2008. Please see employment board for more information.

University of Toronto has a position available for an experimental Senior Research Associate in Materials Chemistry. Please see <a href="https://www.light.utoronto.ca">www.light.utoronto.ca</a> for more information.

**University of Toronto** has a position available for a Senior Research Associate in Semiconductor Process Engineering. Please see <a href="www.light.utoronto.ca">www.light.utoronto.ca</a> for more information.

# The 35<sup>th</sup> annual College Chemistry Canada conference

is being held in Edmonton May 22-24 just prior to the 91<sup>st</sup> CSC Conference. The organizing committee invites all chemistry educators to view our conference website for details regarding what we hope will be an exciting technical program. <a href="http://www.c3.douglas.bc.ca/2008/index.html">http://www.c3.douglas.bc.ca/2008/index.html</a>

Looking forward to seeing you at the conference.

College Chemistry Canada Organizing Committee Northern Alberta Institute of Technology

### **Short Course in Industrial Oilfield Chemistry**

Monday, May 26, 2008 - 8:00 am to 4:30 pm Westin Hotel, Edmonton

### Topics:

Water chemistry and scaling
Maurice Shevalier, University of Calgary
Abstract and Speaker Biography

Corrosion and corrosion inhibitors
Graham Derby, Champion Technologies
Abstract and Speaker Biography

Polymer improved oil recovery
Fred Wassmuth, Alberta Research Council
Abstract and Speaker Biography

Chemistry of demulsification
Sanyi Wang, Baker Petrolite
Abstract and Speaker Biography

#### **Tentative Course Outline**

8:00-8:30 Registration

8:30-8:45 Welcome and introductions

8:45-10:15 Water Chemistry and Scaling

10:15-10:30 Coffee

10:30-12:00 Corrosion and Corrosion Inhibitors

12:00-13:00 Lunch

13:00-14:30 Polymer-improved oil recovery

14:30-14:45 Coffee

14:45-16:15 Chemistry of Demulsification

16:15-16:30 Closing comments

#### Cost:

Early bird Registration: \$350 CIC and ACPA members \$400 non-members

After April 15, 2008: \$400 CIC and ACPA members \$450 non members

For more information and registration, visit the CSC 2008 web site at www.csc2008.ca

### Organizers:

ACPA (<u>www.pchem.ca</u>)

contact Kathy Janzen

(<u>kathy.janzen@telusplanet.net</u>)

CIC Edmonton (<u>www.cicedmonton.org</u>)

contact Ken Schmidt

(<u>ken@dk3.ca</u>)

CSC2008 (<u>www.csc2008.ca</u>) contact Wendy Lam (<u>wlam@avacltd.com</u>)

The Chemical Institute of Canada Edmonton Section 91st Canadian Chemistry Conference and Exhibition

### Sponsorship Opportunities:

Please contact Ken Schmidt at (780) 909 1219 or ken@dk3.ca for details.