## **Chemistry Newsletter**

#### Apr.13., 2006 Volume 33 No. 15

Newsletter Editor: Jeannette Loiselle - e-mail jeannette.loiselle@ualberta.ca

### **Visiting Speakers**

**Professor Chris Metcalfe**, Department of environmental and resource studies Trent University, Peterborough, Ontario will speak on "Pharmaceuticals released into the environment: Analytical challenges for exposure assessment" on Friday, April 21, 2006 at 1:00 p.m. in Cab 235

**Professor Peter Buist**, Department of chemistry, Ottawa-Carleton Chemistry Institute, Carleton University, will speak on "Fatty acid desaturases: Agents for cold acclimation, courtship and molecular defense" on Friday, April 28, 2006 at 11:00 a.m. in E3-25.

**Sanford A. Asher**, Department of chemistry, University of Pittsburgh, Pittsburgh, PA, USA will speak on "Crystalline colloidal self assembly: A motif for creating smart materials for chemical sensing and electro-optics" on Friday, April 28, 2006 at 4:00 p.m. in Cab 235.

#### **502 SEMINARS**

**Brian Asher** will speak on "Electrochemical sensor for organophosphate pesticides and nerve agents using zirconia nanoparticles as selective sorbents" on Wednesday, April 19, 2006 in Cab 265 at 1100 a.m.

**Lina Cui** will speak on "Breaking of Cancer Cells' Immortality: Recent Development in Telomerase Inhibitors" on Wednesday, April 19 at 1:00 p.m. in E1-60

**Gabor Borzsönyi** will speak on "[4+3] Cycloadditions: Mechanistic Aspects, Stereocontrol, and Applications in Synthesis" on Monday, May 1 at 11:00 a.m. in NRE 2-003

## University will be closed Friday, April 14, and Monday, April 17 for the Easter holiday

The Association of the Chemical Profession of Alberta (ACPA) invites all undergraduate and graduate students in chemistry programs in Alberta to apply for the **Arthur Bollo-Kamara Scholarship**. This \$500.00 award honors a graduate of the U of A Chemistry Department who was a founding member of the ACPA, a professional chemist and a gifted musician. Please visit the ACPA website at <a href="http://www.pchem.ca/Scholarship.htm">http://www.pchem.ca/Scholarship.htm</a> for further details. The application deadline is July 31, 2006.

**Cums** May cume exam will be held Saturday, May 6, 2006 in E5-36.

Congratulations to the following graduate students who were recent winners in the University of Alberta 2006 General Awards Competition.

Dissertation Fellowship: Thanh Luu, Richard Paproski and Bryce Young

Andrew Stewart Memorial Graduate Prize: Thanh Luu and Richard Paproski

Queen Elizabeth II Graduate Scholarship - Doctoral: Tina Grant, Chris Grant, Kris Harris, Janet Macdonald and Kai Ylijoki Well done, the Department is proud of your accomplishments.

#### **EMPLOYMENT OPPORTUNITIES**

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: <a href="http://www.careerowl.ca">http://www.careerowl.ca</a>

\*\*\*\*\*

**Schering Plough Research Institute** is currently seeking an Associate Principal Scientist with expertise in synthetic and medicinal chemistry to support lead optimization programs. More information on employment board.

**University of Rochester**, Department of biomedical Engineering Hyperpolarized magnetic resonance laboratory for brain imaging is available to qualified applicants with a PhD in physics, chemistry or engineering.

http://www.bme.rochester.edu/bmeweb/faculty/kuzma.html

**Acadia University**, Department of Chemistry, intersession instructor at the rank of assistant professor to teach organic chemistry.. Please send resume to john.roscoe@acadiau.ca

University of Western Ontario, Department of chemistry (<a href="www.uwo.ca/chem">www.uwo.ca/chem</a>) invites applications for a five year renewable limited term appointment at the rank of Lecturer or Assistant Professor.

**Thompson Rivers University** invites applications for a continuing full time faculty position with a strong background in chemical biology. Please see employment board for more information.

**University of Toronto**, invites applications for a full-time position at the rank of Lecturer in the area of inorganic chemistry effective July 1, 2006. http://www.utsc.utoronto.ca/`physsci/.

University of Western Ontario invites applications for a five year renewable limited term appointment at the rank of Lecturer or Assistant Professor with an anticipated start date of July 1, 2006. www.uwo.ca/chem

**University of Toronto**, Department of Pharmaceutical Sciences has a position available for a postdoctoral fellow in organic/pharmaceutical and biomedical applications. Please see employment for more information.

**Red Deer College** is currently looking to hire a Ph.D in Chemistry for Fall 2006. See http://www.rdc.ab.ca/employment/viewJob.php?1076.

Outreach Activities can be accessed

at: www.ualberta.ca/Outreach/whats%20new.htm#science



The chemistry department's mens ice hockey team . last week, finished their terrific season, winning the Division 4 championship in a thrilling shootout.

## Sponsorship for "Walk with MS" -

Gail and Marty Cowie have entered the "Walk for MS" to be held on May 28. They anticipate completing the 10-15 km walk, with Gail walking a small part of the route and Marty pushing her in a wheelchair for the rest of the way. Gail and Marty are seeking sponsors for this walk in support of the Multiple Sclerosis Society. Anyone interested in sponsoring them is encouraged to contact Jeannette Loiselle in E3-44 by May 19. Any level of support will be greatly appreciated.

## Joke of the Day

Little Johnny's teacher asks, "What is the chemical formula for water?"

Little Johnny replies, "HIJKLMNO"!!

The teacher, puzzled, asks, "What on Earth are you talking about?"

Little Johnny replies, "Yesterday you said it was H to O!"

Table of Elements:

C = carbon

Ho = holmium

Co = cobalt

La = lanthanum

Te = tellurium

CHoCoLaTe - Better living through chemistry!

# Happy



## Easter

