

## Visiting Speakers

**Prof. Richard Holm**, Higgins Professor of Chemistry, Department of Chemistry, Harvard University, Cambridge, MA, USA will speak on "*Metal clusters in Biology: An ongoing challenge to inorganic synthesis*" on Thursday, March 26, 2009 @ 2:00 p.m. in E3-25.

**Carolyn Bertozzi**, Director, Molecular Foundry Lawrence Berkeley National Laboratory; T.Z. and Irmgard Chu Distinguished Professor of Chemistry, Departments of Chemistry and Molecular and Cell Biology, University of California – Berkeley and Howard Hughes Medical Institute will speak on "*Imaging the Glycome*" on Thursday, March 26, 2009, @ 4:00 p.m. in N2-115-Education Bldg.

AND

"*Nanoscale Engineering of Bio/Material Interfaces: Research from the Molecular Foundry*" on Friday, March 27, 2009 @ 3:00 p.m. in E1-60 Gunning Lemieux Chemistry Centre

**Prof. Ole Hindsgaul**, Carlsberg Laboratory, Gamie Carlsberg Vej 10 DK-2500, Vlbay Copenhagen, Denmark, will speak on "*Chemistry yields new tools to probe the structure and function of carbohydrates*" on Monday, March 30, 2009 @ 11:00 a.m. in NRE2-003.

**Kingsley Donkor**, Professor of Chemistry, Thompson Rivers University, Kamloops, British Columbia, will speak on "*Capillary electrophoresis of Lantibiotics*" on Friday, April 3, 2009 @ 4:00 p.m. in E3-25.

### 502 SEMINAR

**Avena Ross**, will speak on "*Recent advances in elucidating the mode of action of Amphotericin B*" on Monday, March 23, 2009 @ 11:00 a.m. in NRE2-003.

**Yanan Tang** will speak on "*Hydrophobic interaction capillary electrochromatography of protein mutants. Use of Lipid based liquid crystalline nanoparticles as Pseudostationary phase*" on Wednesday, March 25, 2009 @ 11:00 a.m. in E3-25.

**CUME Exams** will be held on Saturday, April 4, 2009 at 11:00 a.m. in E3-25.

**The deadline for applying for vacancies for the GFC Nominating Committee is Wednesday, March 17, 2009.**

## 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: <http://www.careerowl.ca>.

**Biotica, UK** requires a Natural products chemist as well as a molecular biologist. Please see employment board for more information.

**CDRD** is looking for individuals who have recently received their Ph.D. in organic chemistry or those who expect to complete their thesis shortly. Please see [www.cdrd.ca](http://www.cdrd.ca) for more information.

**University of Alberta** The Biogeochemical Laboratory in Biological Sciences is hiring for a summer laboratory technician. See postings by the mailboxes or email: [BGCAlaboratory@ualberta.ca](mailto:BGCAlaboratory@ualberta.ca). information on the lab is available at: <http://www.biology.ualberta.ca/facilities/limnology>.

**York University** has an opening for a PDF position in the area of Atmospheric Chemistry. Please see employment board for more information.

The Department of Chemistry and WISEST would like to thank the following people who volunteered their time for the CHOICES conference over reading week. Your efforts made the conference a great success!

**Melissa Gajewski**  
**Matthew Markiewicz**  
**Ithnyavani Iynkkaran**  
**Shoma Sinha**  
**Hayley Wan**  
**Christie McDermott**

**Jen Landry**  
**Nena Nguyen**  
**Tina Bott**  
**Erin Graham**  
**Michael Gaultois**

**Congratulations to:** Dr. Arthur Mar, who has been selected to receive an *Undergraduate Teaching Award for Instructors of Service Courses from Outside the Faculty of Engineering*. The Faculty of Engineering has instituted this award for instructors from outside the Faculty who teach core service courses to Engineering students and who provide exemplary service in their teaching activities.

## Chemistry/Scientific Awareness – Safety Notice

17 March 2009

To all researchers in the organic laboratories.

Recently a chemist in UCLA died of burns sustained when a syringe barrel came out of a syringe that was being used to withdraw tert-butyllithium. (C & E News February 23, 2009, page 59). This type of accident can be avoided by adhering to the following practice:

Large amounts of pyrophoric or otherwise dangerous liquids are most safely transferred by cannula into a vessel that has an appropriate graduation mark for the required volume. The procedure for doing this is described in the pamphlet that comes with Aldrich butyllithiums.

When using syringes with dangerous liquids it is always best to fill the syringe no more than half full. You can always make additional transfers.

When withdrawing the plunger of a syringe, especially a large one, keep your elbows tight against your body so as to allow your hands to make a gradual and controlled withdrawal of the plunger.

For dangerous liquids, the safest type of syringe is one with a Luer lock, so that there is no chance of the needle coming off when the liquid is injected into the receiving flask.

D. Clive



### At the Home for Old Atoms...



"When I was young I used to feel so alive, so dangerous! In fact, would you believe I started life as a Uranium-238? Then one day I accidentally ejected an alpha particle...now look at me, a spent old atom of Lead-206. Seems that all my life since then has been nothing but decay, decay, decay..."