

## Visiting Speakers

The 2007 Department of Chemistry, University of Alberta Merck Frosst Lecture series would like to present **Prof. Timothy M. Swager**, John D. MacArthur Professor of Chemistry, Department of Chemistry, Massachusetts Institute of Technology, who will speak on "Polymer electronics for ultra sensitive chemical sensors" on Monday, January 8, 2007 at 11:00 a.m. in NRE 2-003.

**Dr. Rebecca Lai**, Department of Chemistry & Biochemistry, University of California, Santa Barbara, will speak on "Folding-based electrochemical biosensing platform" on Monday, January 8, 2007 at 2:00 p.m. in E3-25.

**Dr. Donghui Zhang**, Department of chemistry and biochemistry, New Mexico State University, will speak on "Part 1. Biorenewable polyesters: Monomer design, polymer synthesis and materials properties and Part 2. Carbon nanotube composites: Chemical functionalization and materials properties" on Thursday, January 11, 2007 at 4:00 p.m. in E3-25.

**Dr. James Harynuk**, Canadian food inspection agency, Ottawa, will speak on "Pushing boundaries in separation science – towards an understanding of dimensionality" on Thursday, January 11, 2007 at 2:00 p.m. in E3.25.

### Ph.D. seminars

**Kirk Feindel** will speak on "The use of H-1 NMR microscopy to investigate operating proton exchange membrane fuel cells" on Tuesday, January 9, 2007 in E3-25 at 11:00 a.m.

The next cumulative examination will be held on Saturday, January 13, 2007 at 11:00 in Room E3-25.

### Clearance Exams will be held as follows:

Organic Tuesday, January 9th  
Physical Wednesday, January 10th  
Inorganic Thursday, January 11th  
Analytical Friday, January 12th

All exams are 6:00 - 9:00 p.m. in E3-49.  
Please register with Ilona in E3-44 during the first week in January.

The electronics shop is missing a Kodak 35mm slide projector with zoom lens and a grey plastic storage case. Would whoever borrowed this piece of equipment, please return it at your earliest convenience for this is used by everyone in the Chemistry Department. Thank you!

**GRAD Students** – There are UTS pamphlets for your reading pleasure on the grad table for you to read. Please feel free to pick one up

## 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>

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**University of Western Ontario**, requires an NMR instrument specialist responsible for cryogen fills and liquid helium into magnets  
<http://www.uwo.ca>

**R&M Chemicals Ltd.** seeks an enthusiastic, chemist to join their growing team as a senior research and development chemist responsible for developing and modifying product formulations. See employment board for more information.

**Edmonton PET Centre**, has a post-doctoral fellowship available.  
[www.edmontonpetcentre.com](http://www.edmontonpetcentre.com)

**University of California, Berkeley**, Applications are invited for the position of Lecturer in the Department of General Chemistry.  
<http://apo.chance.berkeley.edu/evalltr.html>.

**McMaster University John Jay College of Criminal Justice (City of New York)** has two tenure track positions available (Chemistry and Toxicology for instructor/assistant/associate/full professor.  
<http://johnjay.jjay.cuny.edu/info/calendar/>

**John Innes Centre** requires a project leader <http://www.jic.ac.uk>.

**University of Manitoba** has an opening for in instructor II position in Chemistry. <http://umanitoba.ca/chemistry/>

**McGill University**, Department of Chemistry, has an immediate postdoctoral position available in the area of histone deacetylase inhibitor synthesis. <http://gleason.chem.mcgill.ca>

**Outreach Activities** can be accessed at:  
[www.ualberta.ca/Outreach/whats%20new.htm#science](http://www.ualberta.ca/Outreach/whats%20new.htm#science) 'Archived Outreach activities can be found at  
<http://www.mailman.srv.ualberta.ca/pipermail/fgsr-outreach/>.

## Happy New Year

## To all students

## Welcome Back!