

## VISITING SPEAKERS

**Prof. Yves L. Dory**, Laboratoire de synthèse supramoléculaire, Département de Chimie, Université de Sherbrooke, Sherbrooke, QC will speak on "Design, synthesis and characterization of cyclic peptides self assembling as supramolecular tubes or spheres" on Monday, November 28, 2005 at 11:00 a.m. in V-107.

Department of Chemistry, Analytical Division presents **Simon J. Gaskell**, Director, The Michael Barber Centre for Mass Spectrometry, The University of Manchester, UK, will speak on "Quantitative proteomics – multiple perspectives and new approaches" on Wednesday, Nov. 30 at 10:00 a.m. in V-112.

## 502 SEMINAR(S)

**Darren Derksen** will speak on "Synthesis and reactions of multisubstituted allenes" on Monday, November 21 at 11:00 .m. in V-107 Physics Wing.

**In honour of the late Dr. Stuart Davis**, three concerts will be taking place at the Winspear "Constellations: Organ Extravaganza", Sunday Nov. 20/05 at 8:00 p.m.; "Happy birthday Mozart" Sunday, Jan. 15/06; "MACH at the Winspear" Sunday Feb. 12, 2006. Contact the Dept. of Music at 492-0601 for more information on tickets.

NMR News 2005-04 is now available at <http://nmr.chem.ualberta.ca> with the following content:

- access restrictions to m400 for research groups
- new desktop for all UNIX computers
- acqmeter on m400
- cryogen fills and spectrometer availability over the 2005/06 holidays

Through the **BEYOND THESE HALLS: Senate Community Service Recognition Program**, the University of Alberta values, recognizes and celebrates the community service achievements of its faculty, staff, and students who share their research and/or teaching expertise with the community or provide other community services.

We encourage ALL OF YOU (students, staff and faculty) to tell us about your 2005 Volunteer Work! It's easy! Simply visit the website at [www.ualberta.ca/beyondthesehalls](http://www.ualberta.ca/beyondthesehalls) and fill out the on-line submission form. The deadline for submissions is **31 January 2006**.

## 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 Nebraska**, invites applications for one or more tenure-track tenured faculty positions with research interests in analytical or bioanalytical chemistry, mass spectrometry, and computational or theoretical approaches to structural biology. Please see [www.chem.unl.edu](http://www.chem.unl.edu) for more information.

**Temple University**, Department of Chemistry invites applications and nominations for two tenured/tenure-track positions with an emphasis on organic and biochemistry at the rank of Assistant Professor.  
<http://www.chem.temple.edu>

**General Intermediates of Canada Inc.** is a small Edmonton based producer of research materials and pharmaceutical intermediates specializing in nucleosides, pyridines, pyrimidines, fluorinations, etc. They are looking to hire 2-3 PhD organic chemists. For further information, please contact Dr. M. Kleiner, Manager, General Intermediates of Canada Inc., 17303-108 Ave., Edm., AB T5S1G2.

**Ottawa's Center for Catalysis Research and Innovation (CCRI)** has an immediate opening for a manager for the High Throughput Catalysis Facility of the CCRI at the University of Ottawa. Please see employment board for more information.

**University of Lethbridge**, Department of Chemistry and Biochemistry is seeking applicants for a tenure track position at the rank of assistant professor in any area of modern Chemistry commencing Jan. 1/06.  
<http://www.uleth.ca/chm/>

**University of Missouri-Rolla**, Department of Chemistry, Distinguished scientists are encouraged to apply for the Richard K. Vitek/FCR Endowed Chair in Biochemistry. <http://chem.umr.edu>

**NovaBioMed Inc.** is looking for a candidate who will be accountable for the maintenance of standard lab equipment, controlling the inventory and will also ensure that the lab is kept in a tidy and safe manner. See employment board for more detailed information.

**University of Toronto at Scarborough** invites applications for two tenure track positions at the rank of assistant professor in the area of environmental chemistry. <http://www.utsc.utoronto.ca/~physsci/>

**Northern Illinois University**, has three tenure track positions available in the Department of Chemistry and Biochemistry.  
[www.chembio.niu.edu](http://www.chembio.niu.edu).

**University of Arizona**, postdoctoral position to open for 3 years for Natural Products Research and Commercialization. See employment board for more information.

**Raylo Chemicals**, is looking to hire: a B.Sc. (specialization in Chemistry or honors in Chemistry) a technologist to perform organic synthesis. Please see employment board for more details.

**Old Dominion University**, Department of Chemistry and Biochemistry, Norfolk, VA is seeking to fill two positions and invites applications from scientists in all areas of biochemistry and biogeochemistry.  
<http://sci.odu.edu/chemistry/>

**Outreach Activities** can be accessed  
at: [www.ualberta.ca/Outreach/whats%20new.htm#science](http://www.ualberta.ca/Outreach/whats%20new.htm#science)

## Department of Chemistry Photo Contest

Anyone affiliated with the Chemistry Department can enter.

Entries close: November 30, 2005.

The photos will be displayed at the annual Department Mixer and prizes will be presented at that time. B&W or color print. To enter, fill in the entry form found on the Department's website ([www.chem.ualberta.ca/imaging/](http://www.chem.ualberta.ca/imaging/))

and mail to Imaging Contest, Department of Chemistry. The major dimension of the prints must be 25 cm., any minor dimension is acceptable. ( i.e. 25 cm. by x, where x is less than or equal to 20 cm.)

Subject matter will be:

- 1) Special category for pictures taken inside the Department (The Department of Chemistry reserves the right to use, on its web or in its publications, any of the images submitted in the competition.);
- 2) one wide ranging category black and white);

one wide ranging category color.

*Present day Chemistry News for  
November 17, 2005*

### Global Signaling Study Suggests Cancer Link

To Protein Promiscuity — When found at abnormally high concentrations, two proteins implicated in many human cancers have the potential to spur indiscriminate biochemical signaling inside cells, chemists at Harvard University have found. Their finding may expand scientists' current understanding of oncogenesis -- that cancer arises when an oncoprotein becomes overactive, ramping up the biochemical pathways that it normally activates -- suggesting that an important additional mechanism could be the inappropriate activation of numerous secondary pathways. Full story at <http://www.sciencedaily.com/releases/2005/11/051117112622.htm>

## The Chemistry Graduate Students' Society



is pleased to announce the **2005**



### Departmental Christmas Banquet!!!

Join us for an evening of dinner (buffet style), dancing, door prizes and a 50/50 draw! Music by *Sound Decision*

**Saturday, December 10<sup>th</sup>**

**The Maple Leaf Room in the  
University Conference Centre (87 Ave. and 116<sup>th</sup> St.)  
Cocktail reception at 6:00pm  
Dinner at 7:00pm, Dance at 9:00pm**

Cost: **\$27** for Faculty, Staff, and Postdocs;  
**\$22** for Graduate and Undergraduate Students  
Guests are also welcome. **Cash bar available**

Tickets available until Dec. 5<sup>th</sup> from:

**Dave Norman (E5-51) Richard Paproski (W3-18) Eric Fan (E5-55)  
Stu Chambers (W3-18) Amy MacDonald (W3-18) Paul Fancy (E5-27)  
Nick Warner (W4-12) Julie Michaud (W5-66A) Rahul Samant (E3-14)  
Gabor Borzsonyi (W6075 6<sup>th</sup> flr. ECERF) Bob McDonald (E3-13)  
Jeannette Loiselle (E3-44) Bernie Hippel (basement stores)**

### *Chemistry news item*

*November 17, 1955 (50 years ago)*

### Henry Taube, Nobel laureate in chemistry, dies at age 89

Stanford Report -

... In addition to the Nobel Prize, he received dozens of other honors, including two Guggenheim fellowships in 1949 and 1955, the National Medal of Science in 1977

...