

Visiting Speakers

The AstraZeneca Lecture presents **Prof. Ian Paterson**, Cambridge University, U.K., who will speak on "Synthesis of marine polyketides as promising anticancer agents" on Monday, Sept. 22/08 at 11:00 a.m. in MEC 2-1.

Dr. Lai-Xi Wang, Institute of Human virology and Dept. of biochemistry and Molecular biology, University of Maryland School of Medicine, will speak on "Chemoenzymatic synthesis of homogeneous glycoproteins" on September 29, 2008 @ 2:00 p.m. in CAB 239.

The Harry Emmett Gunning Lecture Series 2008 Lecturer

Prof. Martin Gruebele, William H. and Janet Lycan Professor of Chemistry, Physics, and Biophysics, and computational biology, Department of chemistry, University of Illinois, Urbana-Champaign, Illinois, USA will speak on the following topics.

Wednesday, October 1, 1:00-2:00 p.m. in V-102

"Protein and RNA folding: physics or evolution?"

Thursday, October 2, 1:00-2:00 p.m. in E3-25

"Vibrational energy flow and control of molecular reactivity"

Friday, October 3, 11:00 AM-12:00 p.m. in

Dentistry/Pharmacy 2022

"Single molecule absorption spectroscopy at room temperature"

Prof. Barbara Baird, Department of chemistry and Chemical Biology, Cornell University, Ithaca, NY, will speak on "*Spacail regulation and subcellular targeting in IgE-Receptor signaling*" on Monday, September 29, 2008 @ 11:00 a.m. in MEC 2-1 (Mechanical Engineering)

Prof. Tomas Hudlicky, Department of Chemistry, Brock University, St. Catharines, Ontario, will speak on "Total synthesis of natural products via Chemoenzymatic and/or new reagent-based strategies: The story of morphine, Pancrastatin, and Balanol" on Monday, October 6, 2008 @ 11:00 a.m. in MEC 2-1 Mechanical Engineering.

David Beratan, Duke University, will speak on "*Dynamical control of electron transfer in large and small molecules*", on Wednesday, October 8, 2008 @ 11:00 AM in E3-25.

Prof. David Reingold, H. George Foster Professor, Department of Chemistry, Juniata College, Huntington, PA, will speak on "*Aromatic systems with gaps and holes*" on Thursday, October 16, 2008 @ 3:00 p.m. in E3-25.

Cumulative Exam: The next cumulative examination will be held on Saturday, October 4, @ 11:00 a.m. in E3-25.

502 Seminar

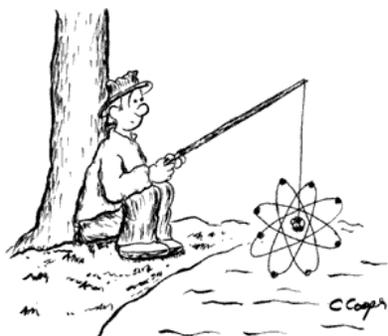
Jie Ru will speak on "Instantaneous derivatization technology for simultaneous and homogeneous determination of multiple DNA targets" on Wednesday, Sept. 24, 2008 in E3-25.

Tutoring in Chemistry: - We get a number of requests from undergraduate students for tutors in their Chemistry courses. Tutors are paid by the student on an hourly basis, where the average rate is \$15-\$20 per hour.

If you are a Chemistry Graduate student and are interested in tutoring, please give your name, phone number, E-mail address, and the courses you would be prepared to tutor or the areas (such as high school, general, inorganic, organic, physical, analytical chemistry) to Christie McDermott (christie.mcdermott@ualberta.ca).

NOTE: You may not tutor a student in a course for which you are a teaching assistant.

Charles Lucy :)



Nuclear Fishin'

Chemistry Humour

Q: How did the football cheerleader define hydrophobic on her chemistry exam?

A: Fear of utility bills.

The Official Unabashed Scientific Dictionary defines cation as a positively charged kitten.

Q: What is the name of the molecule bunny-O-bunny?

A: An ether bunny

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>.

Cornell University is searching for tenure track faculty members at the Assistant Professor level. Please see employment board for more information.

University of Victoria, is seeking an energetic and enthusiastic Senior Scientific Assistant to manage the Department's Mass Spectrometry facility. Please see <https://uhire.uvic.ca> for more information.

University of Montreal is seeking an analytical/bioanalytical chemistry professor in the faculty of arts and sciences. Please see <http://www.chimie.umontreal.ca> for more information.

Alberta Sulphur Research Limited has two openings available – (1) Research Chemistry to work in the lab on problems of sulfur and (2) an analytical chemist to work on problems of sulfur chemistry associated with the recovery of oil and natural gas. Please see <http://www.chem.ucalgary.ca/asr/> for more information.

York University invites applications for a tenure track appointment at the assistant professor level in the area of medicinal chemistry. Please see employment board for more information.

York University invites applications for a tenure track appointment at the assistant professor level in the area of material chemistry. Please see employment board for more information.

University of Alberta - requires a B.Sc. or M.Sc. chemist or engineer required for a technical position on a photovoltaics project. One year term. Very hands-on people strongly encouraged to apply. E-mail: researchisvital@gmail.com

EMD Serono Inc. is looking for a synthetic organic chemist who must be fluent in English. Please see http://www.merckserono.net/en/careers/job_opportunities/job_opportunities.jsp for more information.

DuPont Central Research and Development is searching for Ph.D. level synthetic organic and synthetic inorganic chemists. Please see employment board for more information. Send letters of interest and/or CV's to jesus.g.moralez@usa.dupont.com

GL Chemtec International Ltd. is searching for an organic synthetic chemist for organic and organometallic chemistry. Please see employment board for more information.

Nanyang Technological University is looking for National Research Foundation people and Research Fellowships for all areas of science and Mathematics to join Dr. Steve Zhou (MIT), Dr. Hong Soon Hyeok (Caltech), Dr. Christos Panagopoulos (Cambridge) and Dr. Eugene Makeyev (Helsinki). Please apply at the following: https://rita.nrf.gov.sg/AboutUs/NRF_Initiatives/NRF_RF_2008 for more information.

Nanyang Technological University is looking for assistant professorships in all areas of science and mathematics for a tenure track position. Please apply at the following: https://rita.nrf.gov.sg/AboutUs/NRF_Initiatives/NRF_RF_2008 for more information.