Chemistry Newsletter

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Visiting Speakers

Prof. Millard Alexander, Distinguished University Professor, Department of Chemistry and Biochemistry, University of Maryland, will speak on "Aluminum atoms embedded in cryogenic helium and para-hydrogen: Potentials and dynamics" on Friday, February 24, 2006 at 11:00 a.m. in E3-25.

Prof. Josef Zwanziger, Professor of Chemistry and Canada Research Chair in NMR Studies of Materials, Department of Chemistry, Dalhousie University, will speak on "Glass under stress: Towards and atomic model of the stress-optic coefficient" on Friday, February 24, 2006 at 2:00 p.m. in E3-25.

Dr. Robert McKellar, Steacie Institute for molecular sciences, National Research council of Canada, Ottawa will speak on "High resolution infrared spectroscopy of quantum helium nanoclusters" in E3-25 at 10:00 a.m. on Friday, March 3/06

Dr. Susan Richardson, U.S. environmental protection agency, National exposure research laboratory, will speak on "The next generation of drinking water disinfection by-products and health issues" on Friday, Mar. 3, 2006 at 2:00 p.m. in CSB 10-120.

J.B. Alexander (Sandy) Ross, Department of Chemistry, University of Montana, Missoula, Montana, will speak on "Structural and functional dynamics of DNA repair" on Friday, March 3, 2006 at 4:00 p.m. in V-110.

2006 Boehringer Ingelheim Lecture presents **Professor Scott Miller**, Department of Chemistry, Boston College who will speak on "A *Biomimetic* approach to asymmetric organic synthesis" on Monday, March 6, 2006 at 11:00 a.m. in V-107.

Prof. Eric Brown, Department of Biochemistry, McMaster Uniersity will speak on "Screening in academe: it's small molecule world" on Monday, March 13, 2006 at 11:00 a.m. in V-107.

Dr. Maurice Brookhart, Department of Chemistry, University of North Carolina, will speak on "Catalytic transformations based on transition metal carbon-hydrogen bond activation reactions" on Thursday, March 16, 2006 at 2:00 p.m. in V-106.

Cums: The next cumulative examination will be held on Saturday, March 4, 2006 at 11:00 a.m. in E5-36.

502 SEMINARS

Feng Peng will speak on "Recent advances in stereoselective synthesis of cyclopropanes in V-107 on Monday, February 27 at 11:00 a.m.

Mei He will speak on "Mass spectrometry sampling under ambient conditions with desorption electrospray ionization" on Wednesday, March 1, 2006 at 11:00 a.m. in V-107.

There will be a retirement party held for **Ken & Jackie Jorgensen** on Thursday, March 2, 2006. Anyone wishing to contribute toward a gift and sign their cards should see Kim in the Chemistry General Office (E3-44A)

Latest Departmental Cover: Richard Paproski's supercritical fluid chromatography (SFC) separations of diesel fuel are featured on the cover of the March issue of *Analyst*. Richard was funded by an NSERC Industrial Postgraduate Scholarship and jointly supervised by Dr. Jean Cooley of Syncrude Research and Chuck Lucy.

<u>EMPLOYMENT OPPORTUNITIES</u>

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

Department of Chemistry, storeman, competition #0602FTP2645LE; closing date March 3, 2006 see http://www.careers.ualberta.ca/Opportunities/index.aspx?Page=52&Com pNo=3166 for application form.

There are several chemistry and non-chemistry jobs listed on the employment board for your viewing pleasure. These are the same job listings in the Academic Keys' e-Flier for Natural and Physical Sciences.

University of Alberta, Department of Chemistry, secretary – competition #0602FTP1815LE, closing date: March 2, 2006. See <u>http://www.careers.ualberta.ca/Opportunities/index.aspx?Page=49</u> for application form.

Alpha Laboaratory Services Ltd is currently seeking a recent chemistry graduate for a full time permanent position. Please contact Lisa Reinbolt at (780)489-9100. Please see employment board for more information.

Xerox Research Centre of Canada is seeking candidates to join a progressive materials science group. <u>http://www.xerox.com/innovation/xrcc.shtml</u>.

Edmonton Pet Centre, Faculty of Medicine, U-A. Please see employment board for more information.

PDF/RA – lab on a chip biotechnology. Please see employment board for more information.

Inco Innovation Centre, is seeking a research laboratory coordinator II. www.mun.ca/creait/maf/

California State University is seeking a forensic chemistry assistant professor (tenure track). Please see http://www.csufresno.edu/aps/vacancy/sc1.pdf.

Seaborg Institute Research Fellows for the summer of 2006. Please see employment board for more information.

University of Saskatchewan, Department of (organic) Chemistry, invites applications for a tenure-track position at the Assistant professor rank. http://www.usask.ca/chemistry/

Lakehead University seeks outstanding applicants for a tenure track appointment in chemistry or biochemistry and relevant postdoctoral or industrial experience. Please see employment board for more information.

University of Calgary has a postdoctoral fellowship position available in the Airway inflammation Group. Please submit a curriculum vitae and arrange to have two letters of reference sent directly to: Dr. David Proud dproud @ucalgary.ca.

Outreach Activities can be accessed at:<u>www.ualberta.ca/Outreach/whats%20new.htm#science</u>