Chemistry Newsletter

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Visiting Speakers

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.

Dr. Andrew Freywald, assistant professor, Department of Chemistry and Biochemistry, University of Regina, will speak on "The functions of the EphB6 receptor in T Lymphocytes" on Wednesday, March 8/06 at 11:00 a.m. in Room 2-07 at the Heritage Medical Research Centre.

Hongbin Li will speak on "Protein mechanics and engineering at the single molecule level" on Friday, March 10/06 at 4:00 p.m. in V1-10.

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.

Dr. Roald Hoffmann, Nobel Laureate in Chemistry and Professor, Cornell University will speak on "All the ways to have a bond" on Tuesday, March 21 in E1-60 at 9:45 a.m. (Refreshments at 9:30). Public lecture, Monday, March 20 at 8:00 p.m. in Edmonton City Hall (light refreshments provided).

Marc Lamoureux, Department of Chemistry, St. Mary's University, Halifax, Nova Scotia, will speak on "Environmental applications of Synchrotron XAFS: Can we speciate quantitatively trace metals in environmental, solid samples?" on Friday, March 31/06 at 4:00 p.m. in V-110.

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

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Andrea De Souza will speak on "Displacement enzyme linked aptamer assay".on Wednesday, March 8/06 at 11:00 a.m. in V1-07.

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>

Biogeochemical analytical Lab in the Department of Biological Sciences requires summer assistants. Work period Ma 1-Aug. 31/06 e-mail Dr. Mingsheng Ma mm5@ualberta.ca

Mount Allison University, Department of Chemistry, invites applications for a tenure track appointment in Physical/Theoretical Chemistry. http://www.mta.ca/faculty/science/chem/index.html

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.

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. http://www.xerox.com/innovation/xrcc.shtml.

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/

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