Chemistry Newsletter

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Visiting Speakers

Prof. Edwin Vedejs, 2006 Merck Frosst Lecturer, Moses Gomberg Professor, Department of Chemistry, University of Michigan, Ann arbor, Michigan will speak on "Heteroatom-directed hydroboration" on Monday, February 13/06 at 11:00 a.m. in V-107.

Dr. Vicki Colvin, Department **Canic Hed** versity will speak on "Safe Nanotechnology: Implications and applications in the environment" on Tuesday, February 14, 2006 at 2:00 p.m. in V-102

The Western Universities Exchange Speaker welcomes **Dr. Richard Bowles**, Department of Chemistry, University of Saskatchewan, who will speak on "Dynamics and nucleation in nanoscale systems" on Wednesday, Feb. 15, 2006 at 2:00 p.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 stess-optic coefficient" on Friday, February 24, 2006 at 2:00 p.m. in E3-25.

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

502 Seminars

.Stuart Chambers will speak on "Microcapsule biosensors using competitive binding resonance energy transfer assays based on apoenzymes" on Wednesday, February 15, 2006 at 11:00 a.m. in V-107.

HAZARDOUS SOLVENT VAPORS - Someone in the Department is apparently mishandling the disposal of solvent (possibly DMSO), leading to high concentrations of the vapors throughout parts of the Chemistry Buildings. On Wednesday morning, February 1, a strong solvent vapor smell was detected in several locations and two individuals from the main office had to leave the building after becoming nauseous from these vapors.

Whoever is responsible, STOP IT! Take the time to find out about acceptable solvent disposal practices.

The Analytical and Instrumentation Laboratory (formerly known as Spectral Services and Microanalytical Lab) recently undertook the task of developing a long overdue webpage. Our webpage can be found by going to the Chemistry homepage - Other Resources - Analytical and Instrumentation Laboratory or you can use this link (http://www.chem.ualberta.ca/~ailab/index.html) to go there directly.

On our website you will find our submission forms, the analyses we routinely perform, the instrumentation in our lab and contact information. We hope that the up-to-date information provided on the website will be of use to department researchers as well as others wishing to use our services.

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)

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

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 Unviersity 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.

Prionet Canada, has a job opportunity for Manager of training and student affairs. Interested applicants should send a cover letter, resume and list of references via email to: ygravel@shaw.ca

McGill University (Green Chemistry) is inviting applications for a tenure track assistant professor position. http://www.chemistry.mcgill.ca/greensearch

Genome Canada, Metabolomics project requires both an analytical postdoctoral fellow and an analytical chemist . www.metabolomics.ca

University of Toronto, invites application for a Canada Research Chair in inorganic & polymeric materials chemistry effective on or after July 1, 2006. www.chem.utoronto.ca

McGill University, Department of Atmospheric and Oceanic Sciences invites applicationis for a postdoctoral fellowhip on the theme: "Threedimensional modeling of past and future trends in the stratosphere" Please see <u>http://www.meteo.mcgill.ca/bourqui</u>

University of Alberta, The Department of Chemistry invites applications for a faculty service officer position, Director of undergraduate organic chemistry laboratories. http://www.chem.ualberta.ca/about/employment_opps.html

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