

Chemistry Newsletter

The newsletter editor will be away on vacation from June 10-July 11 inclusive. If you have any contributions for the newsletter Lin Ferguson will be doing the newsletter for the weeks of June 17, July 1 and July 8. Ilona will be doing the newsletter for the week of June 24

Office Hours for Chemistry General Office and Purchasing
Monday – Friday 8:15-12:00 and 1:00-4:15

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VISITING SPEAKERS

Prof. Jason Shear, Professor of Chemistry, Department of Chemistry and Biochemistry, University of Texas at Austin, Austin, Texas, USA will speak on "Biocompatible micro fabrication of functional protein architectures" on Friday, June 3, 2005 at 11:00 a.m. in E3-25.

Dr. Yong Gao, Department of Chemistry and Biochemistry, Southern Illinois University at Carbondale will speak on "Magnetic nanoparticles for chemical and biological applications" on Monday, June 6 at 11:00 a.m. in V-107.

NOTICES

One-time Graduate Scholarships from Bell Canada Bell Canada is offering 10 one-time graduate scholarships valued at \$12,500 to full-time Canadian students pursuing post-graduate degrees at universities across Canada. The scholarships will be awarded to students in areas of study, but not limited to telecommunications, communications, and IT innovation. For details, visit <http://www.studentawards.com>

Reactive intermediates in photochemistry – an international symposium celebrating Tito Scaiano's achievements August 24-26, 2005, University of Ottawa, Ottawa, Canada.

The next cumulative examination will be held on
Saturday, June 4, 2005 at 11:00 a.m. in Room E5-36.

Introduction to VNMR on the Varian Spectrometers

This year's edition of the NMR lecture series will be given by
Dr. Albin Otter in
E3-25 on Friday and Monday, June 10 and 13 from 9:30 to 10:50 a.m.

The lectures will include the real-time operation of a spectrometer with large screen projection and are intended for new students/postdocs and all those who have been around for a while but feel a little shaky with the use of an NMR spectrometer.

Thank you Chemistry!

Gail Cowie and Karl Kopecky wish to thank everyone in the Department who supported them, through their donations, in the "Walk for MS" last Sunday. "Team Indefatigable" raised \$1820 in support of the MS Society. Gail and Karl were accompanied by Jeannette Loiselle and Barbara Migaj, who took turns with Karl pushing Gail's wheelchair. Gail managed to walk approximately 2 km of the route and together all of them finished the 10 km route. Gail and Karl also thank Jeannette for all of her efforts in collecting the money within the Department.

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>

King's University College has a vacancy for a Chemical Instrumentation Coordinator. See
<http://www.kingsu.ca/pdfs/sciinstcoord.PDF>

Brandon University, Department of Chemistry requires an assistant Professor for a one year term appointment beginning August 1, 2005. See board for more information

Xenon Pharmaceuticals Inc., has two openings for 1 year term for research associates with a B.Sc./M.Sc. in synthetic organic chemistry. See website at www.xenon-pharma.com.

University of Guelph, Department of Chemistry requires a full time tenured or tenure-track position in analytical/physical chemistry
<http://www.chembio.uoguelph.ca>.

University of Alberta, Department of Chemistry invites applications for positions as sessional instructors to teach introductory University Chemistry for the academic year 2005-2006. An M.Sc. or Ph.D degree in chemistry is required. See employment board for more info.

Ball State University, Department of chemistry has two contract positions available Aug. 19/2005 to teach freshmen and sophomore chem. Courses and/or labs. www.bsu.edu/chemistry

L'Université de Moncton, professeure ou professeur en chimie organique post temporaire, entrée en fonction et traitement: le 1^{er} juillet 2005.

Acadia University, Department of Chemistry are inviting applications for a limited term position starting Aug. 1/05 and ending April 30/06.
<http://admin.acadiau.ca/faculty/homepage.html>

University of Manitoba requires a Post Doctoral Fellow with a Ph.D. in chemistry or chem.. engineering or materials science & engineering (see board for more details)

McMaster University has a tenure track faculty position available in Materials Science and Engineering (see board for more details).

University of Ottawa is seeking two candidates for two renewable term appointments as an Assistant Professor beginning July 1, 2005 (see board for more details)

University of Rochester, NY has a postdoctoral research position for an organometallic chemist who wants to broaden their knowledge in biochem and spectroscopy <http://hollandimac.chem.rochester.edu>

Ryerson University requires an assistant or associate professor for the Department of chemistry and biology (see board for more details).

Indian Inst. Of Chemical Biology plans to recruit several scientists over the next 1-2 years. (molecular biology, cell biology, molecular immunology, x-ray crystallography...) see employment board for more details.

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

Acievements & Recognitions

Congratulations to Professor Jillian Buriak who recently won the Rutherford Memorial Medal from the Royal Society of Canada, for outstanding research in physics and in chemistry.

Congratulations to Professor John Vederas who recently won the Alfred Bader Award in Organic Chemistry from the Canadian Society for Chemistry. This award is presented as a mark of distinction and recognition in organic chemistry research carried out in Canada.

Congratulations to Professor Liang Li who recently won a Killam Annual Professorship from the University of Alberta. The Killam Annual Professorship award is based on scholarly activities such as teaching, research, publications, creative activities, presented papers, supervision of graduate students and courses taught, as well as service to the community beyond the university.

Congratulations to Dr. Angelina Morales-Izquierdo who recently won a Nat Rutter Outstanding Technician Award. Through this award, the University of Alberta Chapter of Sigma Xi, the Scientific Research Society, honors technicians who have made exceptional contributions to the University of Alberta.

It's that time of year again!! Department of Chemistry Golf Tournament. Thursday June 9, 2005. Victoria Golf Course. See Mike Ferguson or Jason Cooke to register. Deadline Friday June 3, 2005. Cost for golf & BBQ: \$42 (students), \$48 (staff), \$60 (non-chemistry people). Check the departmental web site or the posters by the elevators for more details.

Golf registration has been extended to Tuesday, June 7 at 11 am - please note you are not registered until you have paid! See Jason Cooke in W1-44 to register.

Proteomics Workshop

June 14-19 – University of Montreal
Registration fee: \$1,700 (rolling admissions)

Prerequisite:
Bioinformatics workshop or equivalent experience

bioinformatics.ca

EMPLOYMENT OPPORTUNITIES cont'd

Human Resources

Competition #: 0504FTP1934LE

Working Title: LAB COORDINATOR

Department: Faculty of Science - Chemistry

Posting Date: April 27, 2005

Competition Deadline: June 8, 2005

Position Type: Full Time Continuing

Salary Range: \$4064 - \$5246 per month

Grade: 12 **Hours:** 35 per wk

This position has a comprehensive benefits program.

Duties:

The successful candidate will have responsibility for the supervision of the analytical chemistry teaching laboratories for Chemistry 211/213, 311/313 and 305 and day-to-day management of these facilities.

Schedules and coordinates laboratory experiments, including preparation of unknowns

Maintains the instrumentation, computers, accessories, and supplies

Trains, supervises and evaluates the Teaching Assistants

Revises and updates the Laboratory and Teaching Assistants' manuals

In consultation with the analytical faculty, works to improve experiments and to develop, test, and implement new experiments, and prepare materials for lecture demonstrations

Writes proposals for new instrumentation and laboratory instructional programs

Qualifications

M Sc in Analytical Chemistry, or equivalent experience, with significant teaching experience

Excellent management and organizational skills; strong computer skills

Several years experience with a broad background of related laboratory experience in analytical volumetric and instrumental techniques

Send Applications to:

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