

Chemistry Newsletter

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

Dr. Daniel W. Armstrong, Caldwell Professor, Department of Chemistry, Iowa State University, Ames, Iowa, USA will speak on "High efficiency microbial separations" on June 2, 2005 at 11:00 a.m. in E3-25.

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

W.E. Harris Teaching workshop in Analytical Chemistry, May 26-27, 2005. To assist with planning for a symposium being organized at the CSC Conference in Walter Harris' honour please e-mail either ron.kratochvil@ualberta.ca or Robert.Crawford@ualberta.ca

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

A big chemistry welcome goes to Ryan Lister who will be working in the microanalytical lab.

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

JOKE OF THE DAY

Very dangerous mix

This was a story told to us by our chemistry master at school. A female student wished to make some potassium hydroxide solution (aqueous) and decided to throw a large lump of potassium into a bucket of water.

Her professor observed what she was about to do, out of the corner of his eye and hurried towards her, and after confirming this was what she was intending to do, asked her first to stir the water in the bucket for five minutes before adding the potassium.

She was puzzled and ran after him to ask the purpose of this action.

'It will give me time to get away' said the professor.

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>

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.

University of Waterloo, requires a Materials Chemistry senior laboratory instructor. See board for more details

Western University, applications and nominations are invited for the position of Dean of Science – appointment effective 1 July 2005 for a period of five years. <http://www.uwo.ca/sci>

Toyota Technical Center, USA Inc. is seeking a Post Doctorate Researcher w/experience in Lithium Batteries to join the Advanced Research Group at their Ann Arbor, Michigan facility. See board for more details.

Mt. Allison University, has immediate funding for a PostDoc for one year in the area of organic synthesis.

<http://www.jta.ca/faculty/science/chem./staff/asgrant.htm>

Outreach Activities can be accessed

at: www.ualberta.ca/Outreach/whats%20new.htm#science

EMPLOYMENT OPPORTUNITIES cont'd

Human Resources

Competition #: 0504FTP1934LE

Working Title: LAB COORDINATOR

Department: Faculty of Science - Chemistry

Posting Date: April 27, 2005

Competition Deadline: May 11, 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:

Tom Brisbane, Chemistry
University of Alberta
E3-44 Gunning/Lemieux Bldg
Edmonton, Alberta T6G 2G2

Fax Number: (780)492-8231

E-mail: tom.brisbane@ualberta.ca

Sponsorship for "Walk with MS" – Gail Cowie and Karl Kopecky ("Team Indefatigable") have entered the "Walk for MS" to be held on May 29. They anticipate completing the 10-15 km walk, with Gail walking a small part of the route and Karl pushing her in a wheelchair for the rest of the way.

Gail and Karl are seeking sponsors for this walk in support of the Multiple Sclerosis Society. Anyone interested in sponsoring them is encouraged to contact Jeannette Loiselle in E3-44. Any level of support will be greatly appreciated.



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.

