

Visiting Speakers

Kingsley Donkor, Professor of Chemistry, Thompson Rivers University, Kamloops, British Columbia, will speak on “*Capillary electrophoresis of Lantibiotics*” on Friday, April 3, 2009 @ 4:00 p.m. in E3-25.

Miriam Diamond, Department of Geography, Chemical Engineering and Applied Chemistry, University of Toronto, Toronto, Ontario, Canada will speak on “*Source to sink to legislation – PCBs and beyond.*” On Tuesday, April 7, 2009 @ 10:00 a.m. in CAB 369

Prof. Herschel Rabitz, Department of Chemistry, Princeton University, will speak on “*Hiking over quantum control landscapes*” on Wednesday, April 8, 2009 @ 2:00 p.m. in E3-25 Chemistry.

Prof. Kazunori Koide, Department of Chemistry, University of Pittsburgh, Pittsburgh, Pennsylvania, USA will speak on the following two days on the following topics.

Monday, April 27, 2009 @ 11:00 a.m. in Rm. MEC 2-1
“*Development and Applications of Cell-Permeable Fluorogenic Probes for Biology and Environment*”.

Tuesday, April 28, 2009 @ 2:00 p.m. in Rm. 2-27 Med. Sci. Bldg.
“*Synthesis and biological studies of FR901464 and its analogs*”.

CUME Exams will be held on Saturday, April 4, 2009 at 11:00 a.m. in E3-25.

The deadline for applying for vacancies for the GFC Nominating Committee is Wednesday, March 17, 2009.

WELCOME TO THE DEPARTMENT OF CHEMISTRY

The Department would like to belatedly (Scott's fault!) welcome Shelley Garrett, ChemIT's new computer analyst. Shelley comes to us from Taylor University College, where she worked in the Technology group. Shelley will be providing general desktop and laptop computer support. When requesting help, please ensure you tell us what group and room you are in! Welcome aboard, Shelley!

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>.

GlaxoSmithKline in North Carolina has a research internship in Chemical Biology for a Canadian student who has completed a bachelor's degree in Chemistry with an additional year of post graduate training. Please see employment board for more information.

Alberta Agriculture and Rural Development, Edmonton – The Food Safety Division (FSD) is seeking an Inorganic Residue Chemist to provide analytical support for the chemical residue programs within the chemistry Section of the Agri-Food Laboratories Branch (AFLB). For more information please go to <http://www.jobs.alberta.ca>. Closing date – April 14, 2009.

Biotica, UK requires a Natural products chemist as well as a molecular biologist. Please see employment board for more information.

CDRD is looking for individuals who have recently received their Ph.D. in organic chemistry or those who expect to complete their thesis shortly. Please see www.cdrd.ca for more information.

University of Alberta The Biogeochemical Laboratory in Biological Sciences is hiring for a summer laboratory technician. See postings by the mailboxes or email: BGCAlaboratory@ualberta.ca. information on the lab is available at: <http://www.biology.ualberta.ca/facilities/limnology>.

York University has an opening for a PDF position in the area of Atmospheric Chemistry. Please see employment board for more information.

Chem 401/403 Talks

Thursday, Apr. 9, 2009 in E3-25

Time	Speaker (Supervisor)	Title
9:40 AM	Zhi Bie (Xu)	Vibrational absorption and vibrational circular Dichroism Spectroscopy of Serine in water
10:00 AM	Alexandra Palech (Loppnow)	TBA
10:20 AM	Derek Mah (Brown)	Examination of the excited states of the blue fluorescent protein chromophore: A computational approach.
10:40 AM	Break	
11:00 AM	Brett Feland (Wasylishen)	Colossal Expansion: A solid-state ⁵⁹ CoNMR Investigation of Ag ₃ Co(CN) ₆
11:20 AM	Sean Fenwick (Gibbs-Davis)	The Development of Orthogonal Bifunctional Monolayers and their spatial arrangement determinacy
11:40 AM	Teague McKinty (Harynuk)	TBA
12:00 PM	Lunch	
1:00 PM	Adam McKinty (Stryker)	TBA
1:20 PM	Michael Downey (Cairo)	Synthesis of glucose-6-phosphate analogues
1:40 PM	Break	
2:00 PM	Kaitlyn Perrin	UV Degradation of Polyfluorene Based Materials
2:20 PM	Davin Piercy (Veinot)	TBA
2:40 PM	Closing Remarks/Informal Social Gathering*	
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All 401/403 students, their supervisors, and interested faculty are invited to attend the Closing Remarks and the informal social gathering @ the RATT to celebrate the achievements of the past term.

*****Please note that at the publication of this newsletter, not all titles were submitted. An update will be published to the professors on Monday, April 6/09***