

University will be closed Friday, April 14, and Monday, April 17 for the Easter holiday

Visiting Speakers

Professor Chris Metcalfe, Department of environmental and resource studies Trent University, Peterborough, Ontario will speak on "Pharmaceuticals released into the environment: Analytical challenges for exposure assessment" on Friday, April 21, 2006 at 1:00 p.m. in Cab 235

Professor Peter Buist, Department of chemistry, Ottawa-Carleton Chemistry Institute, Carleton University, will speak on "Fatty acid desaturases: Agents for cold acclimation, courtship and molecular defense" on Friday, April 28, 2006 at 11:00 a.m. in E3-25.

502 SEMINARS

Chunjuan Liu will speak on "Recent advances in non-porphyrin photodynamic therapy" on Monday, April 10 at 11:00 a.m. in V-107.

Qingye Lu will speak on "Electrochemical imaging of fusion pore openings by electrochemical detector arrays on Wednesday, April 12, 2006 at 11:00 a.m. in V-107.

Lina Cui will speak on "Breaking of Cancer Cells' Immortality: Recent Development in Telomerase Inhibitors" on Wednesday, April 19 at 1:00 p.m. in E1-60

Gabor Borzsönyi will speak on "[4+3] Cycloadditions: Mechanistic Aspects, Stereocontrol, and Applications in Synthesis" on Monday, May 1 at 11:00 a.m. in NRE 2-003

Ph.D. SEMINAR

Abebaw Diress will speak on "Capillary coatings in nonaqueous capillary electrophoresis" on Monday, April 10, 2006 at 1:00 p.m. in E3-25.

Sponsorship for "Walk with MS" –

Gail and Marty Cowie have entered the "Walk for MS" to be held on May 28. They anticipate completing the 10-15 km walk, with Gail walking a small part of the route and Marty pushing her in a wheelchair for the rest of the way. Gail and Marty 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 by May 19. Any level of support will be greatly appreciated.

The Association of the Chemical Profession of Alberta (ACPA) invites all undergraduate and graduate students in chemistry programs in Alberta to apply for the **Arthur Bollo-Kamara Scholarship**. This \$500.00 award honors a graduate of the U of A Chemistry Department who was a founding member of the ACPA, a professional chemist and a gifted musician. Please visit the ACPA website at <http://www.pchem.ca/Scholarship.htm> for further details. The application deadline is July 31, 2006.

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>

Schering Plough Research Institute is currently seeking an Associate Principal Scientist with expertise in synthetic and medicinal chemistry to support lead optimization programs. More information on employment board.

University of Rochester, Department of biomedical Engineering Hyperpolarized magnetic resonance laboratory for brain imaging is available to qualified applicants with a PhD in physics, chemistry or engineering.
<http://www.bme.rochester.edu/bmeweb/faculty/kuzma.html>

Acadia University, Department of Chemistry, intersession instructor at the rank of assistant professor to teach organic chemistry.. Please send resume to john.roscoe@acadiau.ca

University of Western Ontario, Department of chemistry (www.uwo.ca/chem) invites applications for a five year renewable limited term appointment at the rank of Lecturer or Assistant Professor.

Thompson Rivers University invites applications for a continuing full time faculty position with a strong background in chemical biology. Please see employment board for more information.

University of Toronto, invites applications for a full-time position at the rank of Lecturer in the area of inorganic chemistry effective July 1, 2006. <http://www.utsc.utoronto.ca/physsci/>

University of Western Ontario invites applications for a five year renewable limited term appointment at the rank of Lecturer or Assistant Professor with an anticipated start date of July 1, 2006. www.uwo.ca/chem

University of Toronto, Department of Pharmaceutical Sciences has a position available for a postdoctoral fellow in organic/pharmaceutical and biomedical applications. Please see employment for more information.

Red Deer College is currently looking to hire a Ph.D in Chemistry for Fall 2006. See <http://www.rdc.ab.ca/employment/viewJob.php?1076>.

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

A warm Chemistry welcome goes out to Ryan Lewis who is replacing Ken and Donna Sullivan who is replacing Jackie. Hope your stay in our department is enjoyable.

CGSS Elections Are Coming April 13!!! Advance polling available April 11 + 12!!!

The following candidates are running in the Chemistry Graduate Students' Society (CGSS) 2006 elections:

Stuart Chambers for President, Vincent Ziffle for VP External, Julie Michaud for VP Physical, Tim Elford for VP Organic, Lise Menard for VP Inorganic, Matt Ross for VP Analytical, Vivek Rauniyar for VP International, Hashem Taha for Treasurer, Nola Wilde for Social Convenor, Karen Glenn for Social Convenor, and Donna Gulcev for Secretary (Note: There are two Social Convenor positions and VP International is a new position that will need to be ratified by a two thirds majority).

A Voting and Information Session will be held on **Thursday April 13 from 1-4pm in V-103** with refreshments and donuts provided. Please visit www.chem.ualberta.ca/~cgss for more information about the CGSS and the upcoming elections!

Advance polling will be available by contacting Amy MacDonald on Tuesday April 11 and Wednesday April 12 from 2-5pm in W3-23.

CHEM 401/403 Talks Thursday, April 13, 2006 in E3-25

Time	Speaker (Supervisor)	Title
9:30 AM	Luke Moisey (Tykwinski)	An Approach to Extended Symmetrical Odd-numbered Polyynes
9:50 AM	Nina Cunningham (Tykwinski)	Substituted 1,2,3-triazoles: As easy as 1,2,click?
10:10 AM	Brenna Brown (West)	Dihalocyclopropanes as a Novel Entry to the Interrupted Nazarov Reaction
10:30 AM	COFFEE BREAK	
10:50 AM	Thomas Tam (West)	Tandem Nazarov Cyclization/ Diels-Alder Reaction
11:10 AM	Wally Qui (Green)	Characterization of tips to improve force measurements made with inverted AFM
11:30 AM	Lars Laurentius (McDermott)	Structure and Stability of Self-Assembled Aryl Films on Gold
11:50 AM	LUNCH BREAK	
1:30 PM	Ryan Zaari (Brown)	Carbonyl Sulfide (OCS) Dissociation - A Preliminary Investigation
1:50 PM	David Jodoin (Brown)	<i>Ab initio</i> Electronic Structure Calculations of the BrO Radical
2:10 PM	Nian Sun (Klassen)	TBA
2:30 PM	COFFEE BREAK	
2:50 PM	Dennis Wenger (Veinot)	Synthesis and Functionalization of Silicon Nanocrystals
3:10 PM	Kristina Boates (Veinot)	Synthesis and Characterization of Iron and Iron Oxide Nanoparticles
3:30 PM	Closing Remarks/Informal Social Gathering*	

* All 401/403 students, their supervisors, and interested faculty are invited to attend the Closing Remarks and the informal social gathering to celebrate the achievements of the past term.