

Chemistry Notices

For the Week of November 21 to November 25, 2011

VISITING SPEAKERS & SEMINARS

Chad Iverson

502 Seminar

will speak on

“Portable Device Based on
Chemiluminescence Lensless
Imaging for Personalized Diagnostics
through Multiplex Bioanalysis”

Wednesday, November 23, 2011

11:00 a.m. in CCIS L1-140

Liang Shuai

502 Seminar

will speak on

“Photoswitches for Catalysis,
Imaging and Chemosensing”

Monday, November 21, 2011

11:00 a.m. in CCIS L1-140

EMPLOYMENT OPPORTUNITIES

The Department of Chemistry, University of Toronto, is seeking a Research Associate (Limited Term) to join Professor Andrei Yudin's group. The successful candidate is expected to have extensive experience in cyclic peptide synthesis and characterization. The candidate must be well familiar with advanced NMR techniques aimed at elucidating three dimensional structure of complex cyclic peptide molecules. In addition, the candidate is expected to have extensive training in molecular modeling using Schrodinger software.

Please send your Curriculum Vitae to Professor Robert Morris, Chair by November 25, 2011 to chair@chem.utoronto.ca.

The Department of Chemistry, University of Toronto, is seeking a Research Associate (Limited Term) to join Professor Jon Abbatt's atmospheric chemistry research group to study aqueous phase oxidation processes leading to secondary organic aerosol in the atmosphere. The candidate must have a doctorate and at least two years of postdoctoral experience in atmospheric chemistry, with an emphasis on aerosol processes. In addition, the candidate must be fully experienced with aerosol mass spectrometry, thermal desorption chemical ionization mass spectrometry, laboratory kinetics of dissolved organic species, cloud forming properties of organic aerosol, and field measurements of organic aerosol.

Please send your Curriculum Vitae to Professor Robert Morris, Chair by November 22nd 2011, <mailto:chair@chem.utoronto.ca>.

EMPLOYMENT OPPORTUNITIES, *continued*



Acadia University is recognized as one of Canada's premier undergraduate institutions. Academic innovation and a technology-rich teaching and learning environment have garnered the university a reputation for excellence. Our progressive workplace is located only one hour from Halifax in Nova Scotia's beautiful Annapolis Valley - a small-town setting offering an affordable lifestyle, outstanding recreational opportunities, internationally-acclaimed restaurants, a healthy economy, and the best weather in the Atlantic Provinces.

Faculty of Pure and Applied Science Chemistry Department via Open Acadia ONLINE COURSE DEVELOPMENT OPPORTUNITY

Competition #CHEM 08-307-11

Course Title	CHEM 2513 – Organic Chemistry
Contract Term	To Be Decided
Basic Stipend	\$2,500 for online course development

Course Description

An introduction to organic chemistry covering structure, nomenclature and reactions of the main classes of organic compounds. This will be a blended course. There will be an onsite face-to-face 3h lab.
Prereq: CHEM 1023 or 1123 with C- or better.

Note: The appointee is offered the first right of refusal to teach this online course once development is complete and approved. In the event the appointee elects not to teach, there will be a competition for the position.

Qualifications

The successful applicant must have a Master's degree in Organic Chemistry, although a PhD is preferred. Experience in on-line course development/delivery is preferred.

Submissions should include a letter of application and curriculum vitae. Applications should be sent via any of the following to:

Kelli Mahoney, Human Resources Department
Post: Acadia University, Wolfville NS B4P 2R6 Fax: 902-585-1075 E-mail: kelli.mahoney@acadiau.ca

Competition closes November 28, 2011.

The University invites applications from all qualified individuals; however, Canadians and permanent residents will be given priority. Acadia University is committed to employment equity and values a diverse and inclusive workplace. We therefore invite applications from Aboriginal peoples, African Nova Scotians, persons with disabilities, visible minorities, and women, as well as persons of any sexual orientation or gender identity. Consistent with the principles of employment equity, the primary criterion for appointment to a position is academic and professional excellence. Candidates who are a member of one of the aforementioned groups, and who wish to have the application considered as such, should complete the [Employment Equity Voluntary Self-Identification Form](#) as part of their application package.

OTHER OPPORTUNITIES



**Chemical Institute of
Canada -Edmonton section**



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**Come Celebrate the International Year of
Chemistry (IYC 2011) with us.**

**Nov. 22, 2011 at 7:00 PM Room 1-440
Centennial Centre for Interdisciplinary Science
University of Alberta North Campus**

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Challenges in Inorganic and Materials Chemistry (ISACS8)

19 - 22 July 2012 • Toronto, Canada

This conference will review current research developments and identify future challenges in a comprehensive plenary programme which explores the following themes:

- Catalysis
- Porous Materials
- Magnetism
- Organometallic Chemistry
- Main Group Chemistry
- Materials for Energy

Key Dates & Deadlines

Key Dates & Deadlines	
24 February 2012	Oral abstract submission deadline
18 May 2012	Poster abstract deadline
18 May 2012	Early bird registration deadline
15 June 2012	Registration closes

Speakers

Simon Aldridge, UK
R. Tom Baker, Canada
Viola I. Birss, Canada
Paul J. Chirik, USA
George Christou, USA
William Dichtel, USA
François P. Gabbaï, USA
Sossina Haile, USA
Joseph T. Hupp, USA
Noritaka Mizuno, Japan
Russell Morris, UK
Kyoko Nozaki, Japan
Warren E. Piers, Canada
Annie K. Powell, Germany
Roberta Sessoli, Italy