


# Chemistry Notices

For the Week of January 24 to January 28, 2011

## VISITING SPEAKERS & SEMINARS

DEPARTMENT OF CHEMISTRY, UNIVERSITY OF ALBERTA

**Analytical Division Visiting Speaker**



**Professor H el ene Perreault**  
Department of Chemistry  
University of Manitoba, Winnipeg, Manitoba

will speak on

**"Studies on Monoclonal Antibodies using MALDI-MS"**


DATE: Monday, 24 January 2011  
TIME: 9:30 a.m. - *Note start time*  
PLACE: E3-25 - Gunning/Lemieux Chemistry Centre

*Refreshments will be provided*

LLM (ext: 8-1506)

DEPARTMENT OF CHEMISTRY, UNIVERSITY OF ALBERTA

**INORGANIC DIVISION VISITING SPEAKER**



**Professor Kevin M. Smith**  
Department of Chemistry  
University of British Columbia-Okanagan  
Kelowna, BC

will speak on

**"Exploring Reversible Chromium(III)-Alkyl Bond Homolysis Reactions With Well-Defined CpCr(Nacnac)(R) Complexes"**

DATE: Thursday, 27 January 2011  
TIME: 11:00 a.m.  
PLACE: E3-25 Gunning/Lemieux Chemistry Centre

JMS/01 (ext: 248-1506); 1/21/11; 1:44 PM

**Andy Lo**  
Ph.D Seminar

will speak on

**"Quantitative Proteomics by Stable Isotope Labelling Liquid Chromatography Mass Spectrometry"**

**Monday, January 24, 2011**  
**2:00 p.m. in E3-25**

**Yidan Ding**  
502 Seminar

will speak on

**"Antibody recruiting molecules (ARMs) to enhance immune defenses"**

**Wednesday, January 26th, 2011**  
**11:00 a.m. in Room E3-25**

## VISITING SPEAKERS & SEMINARS, *continued*


*Departmental Colloquium*

University of Alberta  
Department of Chemistry  
www.chem.ualberta.ca

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**Alan G. Marshall**

Robert O. Lawton Professor of Chemistry and Biochemistry, Florida State University  
Director, Ion Cyclotron Resonance Program  
National High Magnetic Field Laboratory  
Tallahassee, Florida



will speak on

**Petroleomics: Chemistry of the Underworld**

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**DATE:** Friday, 28 January 2011  
**TIME:** 4:00 p.m.  
**PLACE:** E1-60 - Gunning/Lemieux Chemistry Centre

*Refreshments will be provided.*

*Hosted by the Analytical Division*

MJS/adf (tel: 780 248 1506) / ES-33G

## EMPLOYMENT OPPORTUNITIES

**Memorial University** of Newfoundland, invites applications for a full-time tenure-track appointment at the rank of Assistant Professor in the Department of Chemistry, effective on or after 1 July 2011, subject to budgetary approval. The successful applicant will be responsible for teaching analytical chemistry courses at the undergraduate and graduate levels and first year chemistry as required. They will also be required to develop an internationally-recognized, externally-funded analytical chemistry research program. A PhD and post-doctoral experience in analytical chemistry are required. Interested candidates are invited to review the Chemistry Department home page at <http://www.chem.mun.ca> for further information. Deadline for receipt of applications is Mar 15, 2011.

## EMPLOYMENT OPPORTUNITIES, *continued*

Applicants should send a cover letter, curriculum vitae, a statement of teaching interests and philosophy, and a detailed research proposal in NSERC format, and arrange for at least three letters of reference to be sent to:

Dr. Peter Pickup, Head, Department of Chemistry  
Memorial University of Newfoundland  
St. John's, Newfoundland, Canada A1B 3X7  
Telephone: (709) 864-8772 Fax: (709) 864-3702  
[email:chemhead@mun.ca](mailto:email:chemhead@mun.ca)

**University of Western Ontario** invites applications for a postdoctoral position in x-ray crystallography/Powder XRD. This position involves the operation and maintenance of the single crystal and powder X-ray diffraction facilities in the Department of Chemistry at The University of Western Ontario. Experience on one or all of the instruments would be a distinct advantage. Experience with an array of software for solving diffraction data (e.g. Shelx, Platon, XP etc.) is a must. The position is available for one year with the possibility of renewal depending upon funding availability and mutual agreement. The salary will be in line with current NSERC standards.

Please direct all enquiries and application packages, which should include a cover letter, curriculum vitae and the contact information for three references, to Professor Paul J. Ragogna by e-mail at [pragogna@uwo.ca](mailto:pragogna@uwo.ca). The closing date for applications is March 31, 2011.

**Brandon University** invites applications for a Tier 2 Canada Research Chair (CRC) in Analytical or Materials Chemistry. The University seeks an individual with a PhD obtained within the last ten years and an outstanding and internationally-recognized research profile. The candidate will be expected to establish a CFI funded research laboratory in analytical or materials chemistry and to utilize and extend the existing laboratory facilities including liquid/solid state NMR, chromatographic, spectroscopic and electrochemical analyses, and microanalytical facilities.

Applicants shall provide a detailed curriculum vitae, representative publications, a research plan, and should arrange for at least three confidential letters of reference to be sent. The deadline for applications is February 7<sup>th</sup>, 2011 or until position is filled. For more information, visit [www.brandonu.ca](http://www.brandonu.ca). Send applications to:

Dr. Scott Grills  
Vice-President, (Academic & Research)  
Brandon University  
270-18th Street  
Brandon, Manitoba R7A 6A9  
Fax : (204) 728-7340  
[e-mail: vp\\_ar@brandonu.ca](mailto:vp_ar@brandonu.ca)

## EMPLOYMENT OPPORTUNITIES, *continued*

**novaNAIT (the R&D wing of the Northern Alberta Institute of Technology)** has a Temporary Research Assistant position available. Funding for this project is for the period of January to June 25<sup>th</sup>, 2011. The successful candidate must have excellent analytical chemistry techniques and be interested in instrumentation and design. The project requires an individual who can work full time (except Thursdays and Fridays) plus some additional hours if needed. He/she will participate in further development of a new instrument for measuring Surface Area (S.A) of solid materials.

- Minimum qualification: Diploma in Chemistry or Chemical Engineering technology from NAIT. Higher qualifications would be desirable.
- Handy with instruments. Previous knowledge of electronics, mechanical and vacuum systems would be an asset.
- Analytical and fast learner.
- Good command of English for writing reports and making presentations.
- Excellent knowledge of Microsoft Word, Excel and Power Point software.

**Remuneration:** \$20.42 per hour plus 11.2% in lieu of benefits/statutory holiday

**Closing Date:** until a suitable candidate is found

**Please submit a cover letter and resume with the name of two references to Dr. NimaFatemi via email [nimaf@nait.ca](mailto:nimaf@nait.ca) ; Phone: (780)471- 8886 and/or 780-265-3311.**

## OTHER OPPORTUNITIES

**WISER (Women in Science, Engineering, and Research) would like to invite you to:**

**Successful Negotiating Skills for Women** Negotiating is important in many aspects of life and it is an important professional skill. The workshop will cover theory and practical exercises with active class participation.

Food will be provided for attendees.

**SPEAKER:** Patrick Turc has a B.Sc. in Molecular Genetics, an M.Sc. in Biochemistry, and an MBA with a focus in marketing, all from the University of Alberta.

When: Thursday, January 27, 5:30pm-8:00pm

Where: CAB 243

Cost: \$5.00

RSVP: by Jan 24th at [www.wisest.ualberta.ca](http://www.wisest.ualberta.ca)

Space is limited, so RSVP early to guarantee your spot!



An Invitation to the 46<sup>th</sup> Annual Western Canada  
Trace Organic Workshop  
May 9 -11, 2011  
Edmonton, Alberta, Canada

**1st Announcement and Call for Papers**

**The Meeting**

The 46<sup>th</sup> Annual Western Canada Trace Organic Workshop will be held in Edmonton, Alberta, Canada May 9-11, 2011. There will be a pre-registration mixer on the evening of May 8, 2010

Registration fee has been set at \$100 / person and \$ 25 / student.

This workshop is an opportunity to discuss and present research relating to trace organic analysis. All are invited to make 20 minute oral presentations. Poster presentations are also welcome.

The scope of topics includes analytical results and procedures for trace organic analysis of residues in food, air, water, vegetation, soils and biological matrices. Presentations on partially completed studies, method development, reports on problem areas and new analytical approaches (instrumental and sample preparation techniques) are welcome.

For updated information and past programs visit: [www.traceorganic.com](http://www.traceorganic.com)