

Chemistry Notices


For the Week of January 17 to January 21, 2011

VISITING SPEAKERS & SEMINARS

Department of Chemistry / University of Alberta

VISITING SPEAKER

PROFESSOR ERIC SCHMIDT



*Department of Medicinal Chemistry
University of Utah
Salt Lake City, Utah, USA*

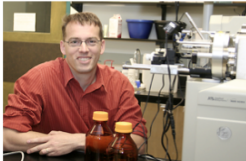
Sporadic diversity in natural product biosynthesis

*Date: Monday, January 17, 2011
Time: 11:00 a.m.
Place: NRE 2-003 (Natural Resources Engineering)*

JCV/sf

DEPARTMENT OF CHEMISTRY, UNIVERSITY OF ALBERTA

Analytical Division Visiting Speaker



Professor David C. Schriemer
Department of Biochemistry & Molecular Biology
Faculty of Medicine
University of Calgary, Calgary, Alberta

“Beyond Proteomics - Mass Spectrometry as an Emerging Approach to Structural Biology”


DATE: *Tuesday, 18 January 2011*
TIME: *11:00 a.m.*
PLACE: *E3-25 - Gunning/Lemieux Chemistry Centre*

LLM (ext: 8-1596)

Department of Chemistry//University of Alberta

VISITING SPEAKER

Dr. Hans D. Osthoff
Assistant Professor and Alberta Ingenuity New Faculty
Department of Chemistry
University of Calgary



will speak on

“Quantification of nitryl chloride at part per trillion mixing ratios by thermal dissociation cavity ring-down spectroscopy and atmospheric pressure chemical ionization mass spectrometry”

Date: Friday, January 21, 2010
Time: 2 pm
Place: E3-25, Chemistry

Contact: Xu/2-1244

Andrea G.S. De Souza
Ph.D Seminar Seminar

will speak on

“Development and Application of Mass Spectrometry for Bioanalysis of Proteins and Metabolites”

Tuesday, January 18, 2011
2:00 p.m. in CAB 265

VISITING SPEAKERS & SEMINARS, *continued*

Katie D. Nizio

502 Seminar
will speak on

“Hand-held Spectroscopic Device for In Vivo and Intraoperative Tumor Detection: Contrast Enhancement, Detection Sensitivity, and Tissue Penetration”

**Wednesday, January 19th, 2011
11:00 a.m. in Room E3-25**

EMPLOYMENT OPPORTUNITIES

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 successful candidate is anticipated to have extensive academic preparation in the fields of Analytical or Materials Chemistry. 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 7th, 2011 or until position is filled. For more information, visit www.brandonu.ca. Send applications to:

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

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 25th, 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

EMPLOYMENT OPPORTUNITIES, *continued*

(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 ; Phone: (780)471- 8886 and/or 780-265-3311.

OTHER OPPORTUNITIES

Women Sharing A Chemical Moment in Time

Women Chemists, come and share over breakfast to celebrate the International Year of Chemistry (IYC) officially being launched in Paris on January 25 and the 100th anniversary of the awarding of the Nobel Prize for chemistry to Marie Curie. These breakfasts are happening all round the world on the morning of January 18.

Details of the Edmonton breakfast:

Date: January 18

Time: 7.30 – 8.45 am

Place: E3-25 Lemieux-Gunning Chemistry Centre

Map: <http://www.campusmap.ualberta.ca/index.cfm?campus=1§or=2&feature=17>

The breakfast is hosted by the Edmonton Section of the Chemical Institute of Canada. Coffee and muffins will be available. The breakfasts are an official IYC activity and photographs of the events will be flashed on screens at the Paris opening. Possible opportunity to hook up with other women at breakfast in our time zone through Skype.

If you are able to come it would be helpful if you could let Margaret-Ann Armour know:

margaret-ann.armour@ualberta.ca tel: 780 492 7572

OTHER OPPORTUNITIES, *continued*

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

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



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

1st Announcement and Call for Papers

The Meeting

The 46th 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