

Chemistry Newsletter

Office Hours for Chemistry General Office and Purchasing
Monday – Friday 8:15-12:00 and 1:00-4:15

April 8, 2005 Volume 32 No. 14

Newsletter Editor: Jeannette Loisel – e-mail
jeannette.loiselle@ualberta.ca

VISITING SPEAKERS

Dr. John Lamb, Eliot A. Butler, Professor of Chemistry, Department of Chemistry and Biochemistry, Brigham Young University, Provo, Utah, USA will speak on “Macrocyclic ligands in ion separations” on Friday, April 8, 2005 at 4:00 p.m. in V-106

Professor Jonathan Ellman, Department of Chemistry, University of California at Berkeley, will speak on "Practical New Methods for Selective Carbon-Carbon Bond Formation" on Monday, April 11 at 11:00 a.m. in V-107

William E. Buhro, Department of Chemistry, Washington University, will speak on “Colloidal semiconductor quantum wires: Synthesis, spectroscopy, and confinement effects” on Thursday, April 14, 2005 at 2:00 p.m. in V-107.

NOTICES

502 SEMINARS

Igor Sinelnikov, will speak on “Determination of the volumetric properties of proteins and other solutes using pressure perturbation calorimetry” on Wednesday, April 13, 2005 at 11: a.m. in V-107

Ph.D. SEMINARS

Chris Harrison will speak on “Novel HPLC separation methodologies compatible with chemiluminescent nitrogen detection on Monday, Apr. 11, 2005 in E3-25 at 11:00.

Genomics Workshop will be held from May 2-7 in Calgary. Prereq: Bioinformatics workshop or equivalent experience. Workshop counts towards a Certificate in Bioinformatics www.bioinformatics.ca

National Carbohydrate Symposium organized by the Alberta Ingenuity Centre for Carbohydrate Science to be held at the Fairmont Chateau Lake Louise April 29 and 30, 2005. www.aiccs.com

W.E. Harris Teaching workshop in Analytical Chemistry, May 26-27, 2005. To assist with planning for a symposium being organized at the CSC Conference in Walter Harris' honour please e-mail either ron.kratochvil@ualberta.ca or Robert.Crawford@ualberta.ca

Notice to all users of the Micro-analytical Laboratory's Elemental Analysis Service:

Due to unforeseen circumstances, elemental analyses are not able to be performed during the period of 04 to 15 April. Routine analysis of samples should resume 18 April.

Reactive intermediates in photochemistry – an international symposium celebrating Tito Scaiano's achievements August 24-26, 2005, University of Ottawa, Ottawa, Canada.
<http://scaiano-symposium.com/index.html>

Open CGSS executive meetings:

The CGSS executives would like to announce that they meet semi-regularly on Wednesdays at noon in the fourth floor lounge (E4-43). Anyone is welcome to observe or participate in the discussions during these meetings. If there is a particular issue or concern you wish to bring up, please send us an e-mail at cgss@chem.ualberta.ca to get a spot on the next meeting's agenda.

The MDS Sciex Student Bursary Awards - The Spectroscopy Society of Canada (SSC) established the Student Bursary Award(s), sponsored by MDS Sciex, in order to recognize exceptional students at either the undergraduate or graduate level. Up to three awards (one consisting of \$400 and two of \$300) will be made in 2005. Applicants are evaluated on the basis of their interest and/or involvement in the SSC, academic and research accomplishments, and financial need. Applications must be received by May 31st 2005 at the following address and the winner will be announced at the 51st International Conference for Analytical Sciences and Spectroscopy (ICASS), which will be held in Quebec City on 9-13 October 2005.

Dr. Benoit Simard, Chair
SSC Awards Committee
National Research Council of Canada
Steacie Institute for Molecular Sciences
Room 1043-100 Sussex Drive
Ottawa, ON, K1A 0R6

More information about the award can be obtained from <http://www.s-s-c.ca> or by contacting the President of the SSC, Diane Beauchemin, at 613-533-2619 or beauchmn@chem.queensu.ca.

Banff Symposium on Organic Chemistry (BSOC) 2005 November 10-12th, 2005 Website: www.bsoc.ca

The 2nd BSOC will be held in picturesque Banff in the fall of 2005. This conference aims to highlight students' research in the fields of synthetic, bio-organic, materials and organometallic chemistry, while providing an opportunity to discuss their work with industrial, post-doctoral and faculty researchers.

The conference will span two and a half days, opening Thursday evening with an exciting mixer and a lecture by an internationally renowned speaker. Friday will feature a full day of presentations by invited speakers as well as graduate students from across Canada, followed by an evening poster session. Presentations will continue on Saturday, concluding in the afternoon.

Keynote speakers for the 2005 BSOC include Dr. Matthew Shair (Harvard University), Dr. Carolyn Bertozzi (UC Berkeley), Dr. Ben L. Feringa (University of Groningen), Dr. John F. Hartwig (Yale University), and a representative from Merck-Frosst.

Online registration and abstract submission begins March, 2005

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>

University of Ontario – Institute of Technology, invites applications for a position of senior laboratory instructor to start on June 15, 2005 competition #UOIT05-06. [http://www.uoit.ca/Cabot Superior MicroPowders](http://www.uoit.ca/Cabot%20Superior%20MicroPowders), requires an analytical laboratory manager scientist. <http://w1.cabot-corp.com/controller.jsp?N=21+1008>

Renaissance College and Faculty of Science at UNB invite applications for a joint position in chemistry and interdisciplinary education at the Instructor level. www.unb.ca/renaissance/TRH2 and www.unb.ca/Fredericton/science/chem

Grant MacEwan College, Faculty of Arts and Science seeks an excellent candidate for a full time instructor appointment in the area of organic/bioorganic for the Department of Chemistry, beginning July 2005.

Position Title: Postdoctoral Fellowships ? (1) Macromolecular Design for DNA Delivery, and (2) Organic Chemistry of Bisphosphonates. Background in organic, peptide, or biochemistry is desired.

Location: Department of Chemical & Materials Engineering, University of Alberta. Contact: Hasan Uludag, Associate Professor, University of Alberta, e-mail: hasan.uludag@ualberta.ca.

St. Mary's University College requires a full time lecturer or assistant professor in Chemistry (limited term 12 month position) see employment board for more details

Voisey's Bay Nickel Co. is recruiting 2 permanent, full time Chemists and 1 senior chemist. See employment board for more details

Triumpf is looking for a good synthetic chemist at the Master level. www.coop.uvic.ca/chemcoop

University of California, Department of Chemistry is searching for an Assistant or Associate Professor level in Biophysical NMR Spectroscopy. www-chem.ucdavis.edu

Roche has opportunities for the following employment opportunities – Research Associate I/II/III; Research Scientist II and principal research scientist/Research leader for medicinal chemistry and research scientist I/II for Pharmaceutical Analysis. <http://paloalto.roche.com>

Cornell University, has a Postdoctoral position available in the Department of Microbiology and Immunology at the Medical College of Cornell University.

Mount Allison University invites applications for a three year term appoint in experimental physical/analytical chemistry subject to budgetary approval. Deadline is April 15/05 <http://www.mta.ca/faculty/science/chem/index.html>

Le campus de Moncton recherche des candidatures au poste Titulaire de la chaire d'Études K.C. Irving en développement durable www.umoncton.ca

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

Edmonton Regional Science Fair is recruiting judges for the Fair on April 9, 2005. Please see www.scincehotline.ca for more information.

Achievements and Recognitions

The CSA is pleased to announce the winners of this year's Undergraduate Chemistry Students' Association Award for Teaching Excellence are Professors Mariusz Klobukowski and Frederick G. West. The awards will be presented in Chem E4-43 at 4:00 pm on Wednesday, 13 April. Pizza and refreshments will be available. We look forward to seeing many of you there!

Chemistry Graduate Students' Society Notices:

Item 1: CGSS Elections Are Coming!!! Nominate Someone!!!

The Chemistry Graduate Students' Society (CGSS) is looking to fill the following positions: **President, VP External, VP Organic, VP Inorganic, VP Physical, VP Analytical, Treasurer, Secretary, and two new Social Convenor positions.**

A Voting and Information Session will be held on **Monday April 18 from 1-5pm in V-107** with refreshments and donuts provided. Please visit www.chem.ualberta.ca/~cgss for more information about the CGSS and the upcoming elections!

Item 2: Tips for 502s, candidacies, and defenses

We're asking graduate students to send in their tips for surviving 502s, candidacies, and defenses to cgss@chem.ualberta.ca. We will post the summarized tips on our website so please take the time to send in any tips you believe to be useful. Your fellow graduate students will appreciate the help!

You are Invited To... John Wiley and Sons

*University of Alberta
Chemistry Technology Demonstration Day*



Date: Monday, April 18th, 2005

Demonstration Sessions:

*12:00pm - eGradePlus for "Chemistry, 4th Edition" by Olmsted and Williams
2:00pm - eGradePlus for "Organic Chemistry, 8th Edition" by Solomons and Fryhle*

Both sessions will also showcase MolQuiz

Upper level chemistry texts will be on display for viewing from 11:00am until 3:00pm in between information sessions.

Place: Department of Chemistry, E3-25

- Refreshments will be served

*- Bring a business card to win one of three gift certificates -
One for each information session and one for the day*