

Chemistry Newsletter

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

March 25, 2005 Volume 32 No. 12

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**The University will be closed on Friday, March 25
and Monday, March 28, 2005**

VISITING SPEAKERS

Dr. Gino DeLabio, National Institute for Nanotechnology, will speak on “Novel chain-breaking antioxidants based on Pyridinol and Pyrimidinol: From *in silico* design in *in vitro* testing” on Wednesday, March 30, 2005 at 2:00 p.m. in E3-25.

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

NOTICES

The next cumulative examination will be held on Saturday, April 2, 2005 at 11:00 a.m. in Room E5-36.

502 SEMINARS

Huiming Yan will speak on Nucleic Acid programmable protein array technology (NAPPA) on Wednesday, March 30, 2005 at 11:00 a.m. in V-107./

Minaruzzaman, will speak on “Indium in organic synthesis – recent advances” on Monday, April 4 at 11:00 a.m. in V-107.

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

Achievements and Recognitions

Congratulations to Dr. Albin Otter who has recently been awarded the 2005 Faculty of Science Service Award. This award is given to recognize outstanding contributions by an individual staff member for service to the Department, Faculty, University and/or Community.

Congratulations to Laura Deakin who has been selected as the 2005 winner of the William Hardy Alexander Award for Excellence in Sessional Teaching. Its purpose is to recognize teaching excellence by sessional academic staff publicly, to publicize such excellence to the University and the wider community, to encourage the pursuit of teaching excellence, and to promote informed discussion of teaching and its improvement at the University of Alberta. She will be recognized at the Celebration of Teaching and Learning in September, 2005.

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
Stearie 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>

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

Tulane University has a Postdoctoral position available for an experimental physical chemist. Please submit cv and at least two letters of reference to Prof. Mark Sulkes, Chemistry Department Tulane University, New Orleans, LA 70118 USA

www.sciencejobs.com

Quadris Canada Fuel Systems requires a graduate physical chemist to provide technical expertise in all aspects of the company's emulsion fuel business in Canada and internationally in accordance with agreed business plans.

<http://www.quadrisecanada.com/>

Le Campus de Moncton, sollicite des candidatures pour combler le poste Professeure ou professeur en chimie analytique ou en chimie de l'environnement bourquch@umoncton.ca

University of Western Ontario, has a postdoctoral position available in supramolecular organic chemistry.

University of Manitoba, Faculty of Science seeks applications or nominations for a Tier I Canada Research Chair in the field of experimental or theoretical Materials Science based in the Faculty of Science. www.umanitoba.ca/faculties/science.

University of Manitoba, Faculty of Science seeks applications or nominations for a Tier I Canada Research Chair in the field of structural biology located in the Faculty of Science.

www.umanitoba.ca/faculties/science.

University of Ontario Institute of Technology, Faculty of Science invites applications for two tenure-stream positions in Forensic Science (Chemistry and Biology) at any rank. For more information please see <http://www.science.uoit.ca>

Umicore Canada has an opening for a Ph.D. in inorganic or physical chemistry at their Research and Development department in Fort Saskatchewan. For more information please visit our website <http://www.umicore.com>

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.

GRADUATE STUDENTS

Iлона Baker will be on vacation starting April 6th and returning April 25th. If you know of any letters that you will need to have written or other paperwork that you will need to have done, please see Iлона by April 1st.

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.**

Please e-mail cgss@chem.ualberta.ca by Wednesday April 6 to nominate someone or express interest in any of the positions. We need people from different nationalities and all areas of chemistry to run for positions to ensure proper representation, so nominate somebody today!

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!

Goals of the Chemistry Graduate Students' Society (CGSS):

1. Organize social events to help foster greater cooperation and interaction between International and Canadian chemistry graduate students as well as graduate students in different areas of chemistry.
2. Provide useful information and services for new and continuing chemistry graduate students.
3. Invite guest speakers from other universities and industry who chemistry graduate students would like to hear and meet.
4. Represent chemistry graduate students to the Chemistry Department, the Graduate Students' Association (GSA), the University of Alberta as well as other Universities, and act as liaison with industry and the Chemical Institute of Canada (CIC).

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!