

# Chemistry Newsletter

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

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## VISITING SPEAKERS

**Prof. Robert Lipson**, Department of chemistry, University of Western Ontario, London, Ontario will speak on “Technique development for mass spectrometry and photonics applications” on Thursday, March 17, 2005 at 2:00 p.m. in E3-25.

## NOTICES

*The next cumulative examination will be held on Saturday, march 5, 2005 at 11:00 a.m. in Room E5-36.*

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## 502 SEMINARS

**Jianmin Zhang**, will speak on “Advances in iminium organocatalysis of  $\alpha,\beta$ -unsaturated carbonyl compounds” on Monday, March 7, 2005 at 11:00 a.m. in V1-07.

**Genaro Gelves** will speak on “Development of lithium iron phosphate as a cathode for rechargeable Li-Ion batteries” on Wednesday, March 9, 2005 in V1-07.

**Alvetina Goulko** will speak on “Colorimetric Lead (Pb) Biosensors Based on DNAzyme-Assembled Gold Nanoparticles” on Friday, March 11, 2005 at 4:00 in V-106

**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](http://www.bioinformatics.ca)

Andrea Dunn will be retiring March 30, 2005. Anyone wanting to contribute toward a gift for her please see Lori in the General Office (E3-44) by March 4, 2005.

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## Access Grid How-To Sessions

All University researchers are encouraged to participate to confirm your local Access site's location visit [www.westgrid.ca](http://www.westgrid.ca) or contact Jana at 210-5489 or [jana@netera.ca](mailto:jana@netera.ca) Collaboration Monday, March 7, 2005 9:30-11:30 a.m. Presenter Brian Corrie; Open MP Monday, March 14, 2005 9:30-11:30 a.m. Presenter: Ed Sumbar.

## From the Chemistry Graduate Students' Society:

Hockey Tickets for sale:

Are you missing the cancelled NHL hockey season? The Chemistry Graduate Students' Society (CGSS) are selling tickets to help you get your hockey fix.

Edmonton Roadrunners vs. St. John's Maple Leafs  
Friday April 8, 2005 Rexall Place, 7:00 pm

Tickets are \$10 for students and post docs and \$15 for a friend or significant other. LRT transportation to the Coliseum station is available for \$4 roundtrip. Jason Anderson ([dja@ualberta.ca](mailto:dja@ualberta.ca), office E3-10) and Amy MacDonald ([amy.macdonald@ualberta.ca](mailto:amy.macdonald@ualberta.ca), office W3-18) are now selling tickets. Don't wait to purchase your tickets as they will sellout!

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](mailto:cgss@chem.ualberta.ca) to get a spot on the next meeting's agenda.

## Banff Symposium on Organic Chemistry (BSOC) 2005 November 10-12th, 2005 Website: [www.bsoc.ca](http://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>**

**Quadrise 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](mailto: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](http://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](http://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>

**CV Technologies Inc.** has a position performing routine QC testings according SOP and method development and validation under supervision of QC scientist. Please send resume to: [careers@cvtechnologies.com](mailto:careers@cvtechnologies.com).

**University of Manitoba** invites applications for a full-time tenure-track faculty position in Biochemistry at the rank of Assistant Professor. For further information, see our webpage at: <http://umanitoba.ca/chemistry/>

**Outreach Activities** can be accessed  
at: [www.ualberta.ca/Outreach/whats%20new.htm#science](http://www.ualberta.ca/Outreach/whats%20new.htm#science)

## **Achievements and Recognitions**

**Congratulations** to Dr. Dennis Hall, winner of the 2005 Faculty of Science Research Award. The Faculty of Science Research Award provides recognition and career enhancement for the Faculty's most outstanding and highly promising young researchers. It recognizes research carried out primarily after the nominee's appointment at the University of Alberta.

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**Congratulations** to Dr. Hubert Taube on being selected as a winner of SALUTE (Students' Union Award for Leadership in Undergraduate Teaching). The Students' Union would like to recognize his accomplishment at the Students' Union Involvement Awards Night on Wednesday, March 23, 2005 at Myer Horowitz Theatre at 7:00 p.m. with a keynote address by playwright and author Marty Chan.. Please RSVP to SU Reception at 492-4236 by March 16, 2005 to let them know if you will be attending as well as how many guests will be accompanying you. Following the formal program, everyone is invited to a champagne reception in the Dinwoodie Lounge where food and refreshments will be served.

## **Chemistry People in the News...**

2/12/05 **Dr. Yen Wei**, Herman B. Wagner Professor of Polymer and Materials Chemistry, received a \$190,000 U.S. Army Research Office grant via a subcontract from Triton Systems, Inc. for his research on the preparation of novel hierarchical multilayer laminated plastic structures.

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2/11/05 **Dr. Yen Wei**, Herman B. Wagner Professor of Polymer and Materials Chemistry, served as Chairman of NIH Musculoskeletal, Oral and Skin Sciences-Integrated Review Group (ZRG1 MOSS-A 02) in January 2005. He is also an invited panelist for NIH National Center for Research COBRE (Center for Biomedical Research Excellence) Review Panel in February 2005. In addition, Dr. Wei has been a Chartered Member of the NIH Oral, Dental and Craniofacial Sciences (ODCS) Study Section since July 2002.

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2/11/05 **Dr. Yen Wei**, Herman B. Wagner Professor of Polymer and Materials Chemistry, received the 2004 SEAM Award from the Herman Mark Polymer Research Institute of Polytechnic University on Dec. 4, 2004. The Award was presented to Dr. Wei for his contributions to the materials chemistry of inherently conductive and electroactive polymers at the 10th International Meeting on Search for Electro-Active Materials (SEAM) at Polytechnic University, Brooklyn, New York.