

## Visiting Speakers

**Prof. Keiji Maruoka**, Department of Chemistry, Kyoto University, Kyoto, Japan will speak on (*1<sup>st</sup> Lecture*) "Design of truly efficient chiral organocatalysts for practical asymmetric synthesis: A case study" on Monday, September 25, 2006 at 11:00 a.m. in MEC 2-1; (*2<sup>nd</sup> Lecture*) – will speak on "Bidentate Lewis acids in organic synthesis" on Tuesday, September 26, 2006 at 1:00 p.m. in E3-25.

The Edward Herbert Boomer Memorial Lecture Series would like to present **Prof. Fred E. Regnier**, Ph.D., J.H. Law Distinguished Professor, Analytical Chemistry, Purdue University, West Lafayette, Indiana, USA who will have the following presentations:

September 26, 2006 – 4:00 p.m., will speak on "Parkinson's disease, amyotrophic lateral sclerosis and aging: New analytical strategies to study old problems" in Dent/Pharm Bldg 2104

September 27, 2006 – 4:00 p.m. will speak on "Glycoproteins, glycoproteomics, and glycopathologies: A search for biomarkers in inflammatory diseases" in Dent/Pharm Bldg 2104.

September 28, 2006 – 4:00 p.m. will speak on "Chemical barcoding of samples: A global quantification strategy for comparative biology and medicine in Dent/Pharm Bldg: 2104

September 29, 2006 – 4:00 p.m. will speak on "High throughput immunological assays based on spinning disc interferometry: A new approach to translational medicine in Dent/Pharm Bldg 2104

**Prof. Jerrold Meinwald**, Department of Chemistry and Chemical Biology, Cornell University, Ithaca, USA, will present the 2006 Reuben Benjamin Sandin Lectures on

**Monday, Oct. 2/06** 11:00 a.m. in MEC 2-1 (Mechanical Engineering) Lecture Topic "Exploring the chemistry of biotic interactions – Part I.

**Tuesday, Oct. 2/06** 5:00 p.m. in ETLE 1-003 (Engineering, Teaching and Learning Centre) – Lecture Topic; Exploring the chemistry of biotic interactions – part II.

## Tutoring in Chemistry:

We get a number of requests from undergraduate students for tutors in their Chemistry courses. Tutors are paid by the student on an hourly basis, where the average rate is \$15-\$20 per hour. If you are a Chemistry Graduate student and are interested in tutoring, please give your name, phone number, E-mail address, and the courses you would be prepared to tutor or the areas (such as general, inorganic, organic, physical, analytical chemistry) to Jeannette Loiselle in the Chemistry General Office, E3-44. You may not tutor a student in a course for which you are a teaching assistant

## 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>

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**Royal Military College of Canada**, Kingston, Ontario invites applications for one tenure track position at the level of assistant professor or at a more senior level for an appropriately qualified candidate. [www.rmc.ca](http://www.rmc.ca).

**Wichita State University**, invites applications for a tenure-track faculty position in Physical or biophysical chemistry at the assistant professor level to begin in August/07.  
<http://webs.wichita.edu/?u=chem&p=/index>.

**Cornell University**, Department of Chemistry and Chemical Biology, is searching for a tenure track faculty member at the assistant professor level in any field and also in the department of Synthesis Chem-Bio. Please see employment board for more detailed information.

**University of Western Ontario**, invites applications for a probationary tenure track position at the rank of assistant or associate professor in inorganic chemistry. [www.uwo.ca/chem](http://www.uwo.ca/chem).

**Grand Valley University** has two tenure track positions available (Analytical Chemistry and Chemistry Education).  
[www.gvsu.edu](http://www.gvsu.edu)

**Lehigh University** invites applications for a position as a tenure track assistant professor in analytical chemistry.  
<http://www.lehigh.edu/~inche/>

**School Chemistry and Biochemistry of the Georgia Institute of technology** seeks to fill the following tenure track faculty positions in the areas of inorganic chemistry, macromolecular structural biology, and organic chemistry, bi-analytical chemistry. Please see employment board for more details.

**Queen's University**, Department of Chemistry, requires a Mass Spectrometry instrumentation manager – quote competition #2006-145. Resources website at [www.hr.queensu.ca](http://www.hr.queensu.ca).

**Royal Military College of Canada**, Kingston, Ontario, invites applications for a tenure track position at the level of assistant professor of chemistry and chemical engineering. Full details can be found on the RMC website at [www.rmc.ca](http://www.rmc.ca)

**University of Utah**, Chemistry Department has four tenure-track positions available in the general areas of biological, inorganic, organic, and physical at the assistant professor level. Please see employment board for more details.

**University of Alberta**, Department of Chemistry, invites applications for an Assistant chair (administration). Please see <http://www.careers.ualberta.ca/Opportunities/index.aspx?Page=47&CompNo=1026>

**Outreach Activities** can be accessed at:  
[www.ualberta.ca/Outreach/whats%20new.htm#science](http://www.ualberta.ca/Outreach/whats%20new.htm#science)  
'Archived Outreach activities can be found at  
<http://www.mailman.srv.ualberta.ca/pipermail/fgsr-outreach/>.

**Missing** - table approximately 24" x 48" x 30" tall, light oak top. Matching side table to Jed Harrison's desk. Last seen in the hallway outside W3-13. Please return this table to the hallway outside W3-13 asap.

### 502 SEMINAR

**Lisa Carosi** will speak on "Hexacyclinol Synthesis: A lesson about structural revision tools" on Monday, October 2, 2006 at 2:00 p.m. in NRE 1-003 (Natural Resources Engineering)

### UNIVERSITY OPEN HOUSE: SATURDAY, SEPTEMBER 30, 9:00 to 4:00.

Do experiments and tell students about studying Chemistry at University of Alberta!

The Chemistry Department display for high school students visiting the University during Open House will be at Booth 32 in the Butterdome on Saturday, September 30 between 9:00 am and 4:00 pm. If you have an enthusiasm for Chemistry, enjoy talking to students about the opportunities for learning and research in the Department of Chemistry, and like to entertain with experiments, then we need your help! The booth will be equipped with all materials and instructions for the experiments. We will have a short information session on Wednesday, September 27 in W3-35. Please sign up on the sheet at Jeannette's desk in the General Office, E3-44. If you would like more information, please contact Christie McDermott in W3-35.

### Chemistry and Biochemistry Graduate conference Organizing Committee Will be holding their 9<sup>th</sup> annual symposium on

**November 24<sup>th</sup> and 25<sup>th</sup>, 2006  
At Concordia University,  
Montreal, Canada**

Registration forms will be available online as of  
**September 1<sup>st</sup> 2006.**

Deadline for submission of abstracts is  
**November 10<sup>th</sup> 2006.**

Registration cost is **55\$**. Registration fee includes  
breakfast and lunch on both days, conference gift and  
access to conference after party.

For further information please visit  
[www.concordia.ca/cbgrc](http://www.concordia.ca/cbgrc).

**Grad Students** – University Teaching Services (UTS) has their new Teaching and Learning Effectiveness Sessions Fall 2006 booklet out. Please feel free to take one off the grad table.

**CUMES** The next cumulative examination will be held on Saturday, October 14, 2006 at 11:00 in room E5-36

The Chemistry Graduate Student Society (CGSS) proudly presents the first annual Chemistry Sub-273 Kelvin Curling Bonspiel at the Saville Sports Complex (6501-115 Street) from 12:30pm to 7:00pm. All students, professors, staff and their friends and families are invited to come and partake in the fun. To sign your team up before the October 4th deadline, see Karen Glenn (W3-18) or Julie Michaud (W5-66a) and get your registration sheet.

Join us for the day as we examine a range of current and emerging areas of interest in metabolomics. Experts will discuss current research in **Human Metabolomics** and the analytical and bioinformatics challenges of metabolite data acquisition and clinical analysis.

Speakers Include:

David Wishart, University of Alberta, Project Lead, The Human Metabolome Project  
Hans Vogel, University of Calgary; John Markley, Director of BioMagResBank, University of Wisconsin-Madison; Liang Li, University of Alberta; Oliver Fiehn, Metabolomics Genome Center, UC Davis; Ray Somorjai, Informatics Group, NRC - Institute for Biodiagnostics Winnipeg; Tim Caulfield, University of Alberta; Kent Johnson, Department of Pathology, University of Michigan; Thomas Marrie, Dean of Medicine, University of Alberta; Brian Sykes, University of Alberta; Suzan Wopereis, TNO, Netherlands, European Nutrigenomics Organisation

A Poster Session will be held at The Timms Centre over the Lunch and Break Sessions to showcase local research in metabolic profiling, metabolomics technologies and instrumentation, and advancements in bioinformatics and data analysis. The deadline for abstract submissions is September 30. Please consult our website [www.metabolomics.ca](http://www.metabolomics.ca) for abstract submission information and an updated agenda.

### The Human Metabolome Project Second Annual Metabolomics Symposium: Exploring the Human Metabolome

**October 12, 2006**

The Timms Centre, University of Alberta,  
Edmonton

**REGISTRATION Deadline October 5**

There is no registration fee however registration is required by sending an e-mail to Ian Forsythe [iforsythe@genomealberta.ca](mailto:iforsythe@genomealberta.ca)  
Phone: (780) 492-5009

**Poster Abstracts due September 30, 2006**