

**Don't forget that this is the weekend that your clock SPRINGS ahead!!!  
(Saturday night)**

## Visiting Speakers

**Prof. Shannon Stahl**, Department of chemistry, University of Wisconsin, Madison, will speak on "Palladium Dioxygen reactivity and aerobic oxidation catalysis" on Thursday, March 13, 2008 @ 11:00 in E3-25.

**Joerg Stetefeld**, University of Manitoba, will speak on "Insights into functional protein evolution at atomic level" on Friday, March 14/08 @ 3:00 p.m. in MSB 4-70.

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## 502 SEMINARS

**Umakanthan Sivasubramaniam** will speak on "Hydrogen mediated C-C bond formation: A new concept in organic chemistry" on Monday, March 10 at 11:00 a.m. in NRE 2-003

**Stephanie Wong** will speak on "The photochemistry of Mars and its implications on the detection of surface organics" on Wednesday, March 12, @ 2 p.m. in E3-25.

**Mingguo Xu** will speak on "Hairpin Fluorescence DNA Probe for Real-time Monitoring of DNA Methylation" on Wednesday, March 12 @ 11:00 a.m. in E3-25

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**CUME EXAMS** The next cume exam will be Saturday, April 5, 2008 at 11:00 a.m. – 12:30 p.m. in E3-25.

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This year's Canadian Society for Chemistry (CSC) Annual Conference will be in Edmonton at the Shaw Convention Centre from May 24 to May 28, 2008. You are invited to attend and present your work. Deadline for Abstract Submission is February 13, 2008 (except for Undergraduate poster competition which is April 16, 2008). Deadline for reduced fee registration is April 25, 2008. Please see web site at: [www.csc2008.ca](http://www.csc2008.ca)

*Attention all students (graduate and undergraduate) - If you are thinking about attending, consider volunteering for this event. All volunteers will be given free registration and a T-Shirt. If you are interested in volunteering or require further details contact either Leah Martin-Visscher*

*([lamartin@ualberta.ca](mailto:lamartin@ualberta.ca)) or Grace Greidanus-Strom  
([grace.strom@kingsu.ca](mailto:grace.strom@kingsu.ca)) 2-15*

## Employment Opportunities

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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.

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Employment opportunities are posted on a new internet site:

<http://www.careerowl.ca>.

**Micralyne** is hiring some R&D staff – mostly entry level positions for B.Sc. and B.Eng graduates. Please see <http://www.micralyne.com/about/positions.html> for more information.

**University of Western Ontario**, is seeking a Postdoctoral Researcher in the area of Organic Polymer Chemistry to work in the research group of Prof. J.A. Wisner. Please see employment board for more information.

**University of Saskatchewan**, College of Arts & Science, Department of Chemistry, inorganic Materials Chemistry offers is invites applications for a tenure track position at the Assistant Professor rank. Please see <http://www.usask.ca/sssc> for more information.

Gilead ULC, Edmonton is hiring in the Organic Process R&D at Gilead's Edmonton Facility. They are looking for all levels (Ph.D., M.Sc., B.Sc. and Process Chem. Eng.) in the field of organic and analytical chemistry. Apply online on the Gilead web site: [www.gilead.com](http://www.gilead.com) or send their resumes to the attention of Zhongxin Zhou, Ph.D., Director, R & D, Gilead Alberta ULC, 1021 Hayter Road, Edmonton, Alberta, Canada T6S 1A1

**The University of Winnipeg** invites applications for Department Chair at the rank of Associate Professor or Professor. The area of specialization is open. Please see <http://chemistry.uwinnipeg.ca> for more information.

**Carleton University** has a tenure track position in analytical chemistry available. Please see <http://www.carleton.ca/facultyrecruitment/positions/science/798628.html> for more information.

**University of Saskatchewan** has a two term position available for an inorganic analytical chemist in its toxicology centre. Please see employment board for more information.

**University of Prince Edward Island** invites applications to the Department of Chemistry for consideration for a 10 month sabbatical replacement position in physical Chemistry. Please see <http://www.upei.ca/registrar/> for more information.

## One –day Preconference Course

### *Use of Microwaves in Organic Chemistry: Principles and Applications*

Saturday May 24<sup>th</sup> 2008, 8:00am to 4:30pm, Taylor Room, National Institute of Nanotechnology (NINT), University of Alberta

(Preceding the 91st Canadian Chemistry Conference and Exhibition)



**Instructor: C. Oliver Kappe, PhD**, Associate Professor of Organic Chemistry and Director of the Christian Doppler Laboratory for Microwave Chemistry (CDLMC) at the University of Graz, Austria

#### Who Should Attend

Chemists from industry, academia or government who are involved in basic research in biotechnology, pharmaceutical, agrochemical, or related synthetic topics. These could include medicinal, organic, or combinatorial chemists. A basic knowledge of chemistry is required. The course is designed to spark an interest in this new emerging field, and improve the synthetic productivity of any practicing B.S., M.S., and Ph.D. chemist.

#### Key Topics You Will Learn About

- Introduction to this new field of chemistry
- Theory and concepts behind microwave synthesis
- Major kinds of commercially available microwave reactors
- Literature review
- Applying microwave chemistry to synthetic programs
- Future trends for microwave chemistry in process and scale-up

#### How You Will Benefit from This Course

- Consult with an expert about your chemistry challenges and problems
- Gain knowledge of the tools and techniques available
- Understand the applications of strategies used in microwave synthesis with some examples from the pharmaceutical industry
- Receive an extensive compilation of literature for synthesis and related topics

General information about course outline and registration details could be found at: <http://www.csc2008.ca> or <http://www.ualberta.ca/~perezpin/main.html>

#### Contact person:

Dr Rolando Perez-Pineiro

National Institute of Nanotechnology, National Research Council (NINT-NRC) and Department of Chemistry, University of Alberta, 1141 Saskatchewan Drive, Edmonton, Alberta T6G 2M9, Canada.

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