

## Visiting Speakers

**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.

**Dr. Bohdan Kotur**, Vice Rector for scientific research, Lviv University, Ukraine will speak on "Ivan Franko National University of Lviv: Prospects for International Research Cooperation" on Tuesday, March 18, at 1:15 p.m. in E3-25.

**Dr. Bohdan Kotur**, Vice Rector, University of Lviv, will speak on "The Er-{Fe, Co}-{Ti, V} systems and hydrogenation properties of alloys based on ErFe<sub>2</sub> and ErNi<sub>2</sub> compounds on Thursday, March 20/08 at 11:00 a.m. in E3-25.

**Prof. C.N.R. Rao, F.R.S.**, National Research Professor and Honorary President & Linus Pauling Research Professor for the Jawaharlal Nehru Centre for Advanced Scientific Research in Jakkur, India will speak on "The liquid-liquid interface as a medium to generate materials" on March 27, 2008 at 9:30 a.m. in V-103.

## 502 SEMINARS

**Avalyn Lewis** will speak on "Identification of PCR products using PNA Amphiphiles in Micellar Electrokinetic chromatography." On Wednesday, March 19, 2008 at 11:00 a.m. in E3-25.

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

## CONGRATULATIONS TO:



Matthew Sirtonski and family on the arrival of their new baby girl (Kirsten Savannah Sirtonski) born March 6/08 at 11:03 a.m. She weighed 7 lbs. 1 oz. And was 20.5" long.



## Chemistry UTS Award Winners:

Javier Cuervo	Stuart Chambers
Chris Sadek	Kyle Wells
Janet MacDonald	Shaune McFarlane
Lise Menard	Shimal Fernandopulle
Roderick Chisholm	

## Engineering UTS Award Winners

Azeret Zuniga      Vicki Cooper      Matt Zamora

## GSA Award Winners

Jen Landry      Matt Zamora

## 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.

Employment opportunities are posted on a new internet site: <http://www.careerowl.ca>.

**NRC Institute for Marine Biosciences (NRC-IMB)** requires a research associate for Mass Spectrometry in Halifax, N.S. Please see [http://careers-carrieres.nrc-cnrc.gc.ca/programs/raprogram\\_e.html](http://careers-carrieres.nrc-cnrc.gc.ca/programs/raprogram_e.html) for more information.

**Warwick Centre for Analytical Science and Department of chemistry** has a new academic position in mass spectrometry. Please see [http://www.jobs.ac.uk/jobs/DF092/Assistant\\_Professor\\_Associate\\_Professor\\_Professor/](http://www.jobs.ac.uk/jobs/DF092/Assistant_Professor_Associate_Professor_Professor/) for

**Bamfield Marine Sciences Centre** has an opening for a Manager of Accounting. Please see <http://www.bms.bc.ca> for more information.

**Bamfield Marine Sciences Centre** has a 6 month term position opening for an accounting assistant and Scientific storeroom manager. Please see <http://www.bms.bc.ca> for more information.

**Bamfield Marine Sciences Centre** has an opening for a Computer & Network system administrator. Please see <http://www.bms.bc.ca> for more information.

**Micalyne** is hiring some R&D staff – mostly entry level positions for B.Sc. and B.Eng graduates. Please see <http://www.micalyne.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

## 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.

**Phone:** 1-780-641-1756, **Fax:** 1-780-641-1601, **Email:** [perezpin@ualberta.ca](mailto:perezpin@ualberta.ca)