

**The University buildings will be closed from Friday, March 21 – Monday, March 24 inclusive**

## Visiting Speakers

**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.

**Dr. Howard Alper**, Distinguished University Professor, University of Ottawa & Chair, Science, Technology and Innovation Council of Canada, will speak on “Science Policy: Positioning Canada for a vibrant future” on Thursday, March 27, at 7:30 p.m. at the Telus Centre Auditorium on 112 St. and 87 Ave.. Refreshments to follow. More information can be found at [www.cicedmonton.org/events.htm](http://www.cicedmonton.org/events.htm) or at [www.pchem.ca](http://www.pchem.ca).

## 502 SEMINARS

**Xiaoxia Ye** will speak on “Integrated Affinity Capture, Purification, and Capillary Electrophoresis Microdevice for Quantitative Double-stranded DNA Analysis” on Wednesday, March 26/08 in E3-25 at 11:00.

**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:** GSA Award Winner Jessie Key.

**Congratulations to:** Kyle Wells who passed his candidacy March 10, 2008

**Congratulations** to Dr. Dennis Hall who was named on Monday 17 March as a winner of one of the 2008 NSERC E.W.R. Steacie Memorial Fellowships - one of Canada's premier science and engineering research awards. This fellowship will allow Dr Hall to devote his full time and attention to his research.

The NSERC Steacie Fellowships honour the memory of Dr. Edgar William Richard Steacie, an outstanding chemist and research leader who made major contributions to the development of science in Canada during, and immediately following, World War II.

Dr. Steacie believed that young researchers are a great national asset and should be given every opportunity to develop their own ideas.

Through the Steacie Fellowships, his ideas live on. The Fellowships are awarded to enhance the career development of outstanding and highly promising university faculty who are earning a strong international reputation for original research.

## 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>.

**Université Louis Pasteur** is seeking candidates for a two year CNRS post-doctoral position to begin Sept. or Oct. 1<sup>st</sup> but not later than Jan. 1/09. Please see <https://www2.cnrs.fr/DRH/post-docs08> for more information.

**University of Alberta**, Biogeochemical analytical laboratory, Department of Biological Sciences is looking for summer laboratory technicians who will work under the supervision of senior staff. Please e-mail [BGCAlaboratory@ualberta.ca](mailto:BGCAlaboratory@ualberta.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

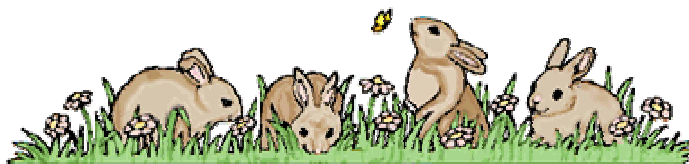
[http://www.jobs.ac.uk/jobs/DF092/Assistant\\_Professor\\_Associate\\_Professor\\_Professor/](http://www.jobs.ac.uk/jobs/DF092/Assistant_Professor_Associate_Professor_Professor/) for

**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.



## 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

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