

## Visiting Speakers

**Dr. Stephen Withers**, Khorana Professor of Biological Chemistry in the Departments of Chemistry and Biochemistry at the University of British Columbia. He will speak on “Engineering and evolution of enzymes for the synthesis of glycosides” on Tuesday, April 8, 2008 @ 4:00 p.m. in 2-115 Education South.

**Prof. Louis Barriault**, Department of Chemistry, University of Ottawa, will speak on “Cascade reactions: Building complex carbocyclic frameworks for natural product synthesis” on Monday, April 7, 2008 @ 11:00 a.m. in NRE 2-003.

**Marc Porter**, Departments of Chemistry, Chemical Engineering and Bioengineering, University of Utah, Salt Lake City, will speak on “Nanometric materials in optical and magnetic strategies for disease diagnosis” on Friday, April 11, 2008 @ 2:00 p.m. in E3-25.

**Prof. Thomas Back**, Department of Chemistry, University of Calgary, will speak on “New approaches to the synthesis of alkaloids and related heterocycles” on Wednesday, April 23, 2008 at 11:00 a.m. in CEB 321 (Civil Engineering Bldg.)

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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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### CORRECTION

**Congratulations to:** Logan Laroque who passed his M.Sc. exam on March 12 and Matt Ross who passed his candidacy exam on March 14.

**Congratulations to:** Andrew Grosvenor who successfully defended his PhD thesis on March 31, 2008

**Congratulations to: Drs. George Kotovych and Jeffrey Stryker**

**Congratulations to:** Haiying Bie and Hashem Taha who passed their candidacy exams on April 3, 2008.

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## Joke of the Day

The vet at the zoo had a problem: beryllium. He had only two options, to curium or to barium. He lead the dentist to boron the bear's tooth. I'd give a nickel to have seen what happened when the bear woke up. Now the vet and the dentist argon. It's ironic what can happen when you have a beryllium and try to curium.

## 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>.

**IOSIL Energy Corporation** are seeking people with a strong interest in renewable energy that have who will report to the Chief Technology Officer. Please see employment board for more information.

**University of Vermont** invites applications for a lecturer position in chemistry. Beginning in August 2008. Please see [www.uvmjobs.com](http://www.uvmjobs.com) (Department of Chemistry) for more information.

**Locksearch Group** has a client that is looking for an analytical research chemist who will be responsible for conducting scientific research for the discovery of drugs through laboratory experimentation. Please contact Steven Davidson at [sdavidson@locksearchgroup.com](mailto:sdavidson@locksearchgroup.com) for more information.

**Locksearch Group** has a client who is looking for manufacturing technologist where you will be assisting in the manufacturing of revolutionary pharmaceutical products. Please contact Steven Davidson at [sdavidson@locksearchgroup.com](mailto:sdavidson@locksearchgroup.com) for more information.

**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

## 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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