# Chemistry Newsletter

Office Hours for Chemistry General Office and Purchasing Monday – Friday 8:15-12:00 and 1:00-4:15

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# <u>VISITING SPEAKERS</u>

**Prof. Brian Stoltz,** Division of Chemistry and Chemical Engineering, California Institute of Technology, Pasadena, California, U.S.A. will speak on "Complex natural products as a driving force for discovery in organic chemistry" on Monday, May 16, 2005 at 11:00 a.m. in V-107.

**Dr. Daniel W. Armstrong**, Caldwell Professor, Department of Chemistry, Iowa State University, Ames, Iowa, USA will speak on "High efficiency microbial separations" on June 2, 2005 at 11:00 a.m. in E3-25.

**Prof. Jason Shear**, Professor of Chemistry, Department of Chemistry and Biochemistry, University of Texas at Austin, Austin, Texas, USA will speak on "Biocompatible micro fabrication of functional protein architectures" on Friday, June 3, 2005 at 11:00 a.m. in E3-25.

**Dr. Yong Gao,** Department of Chemistry and Biochemistry, Southern Illinois University at Carbondale will speak on "Magnetic nanoparticles for chemical and biological applications" on Monday, June 6 at 11:00 a.m. in V-107.

# <u>NOTICES</u>

W.E. Harris Teaching workshop in Analytical Chemistry, May 26-27, 2005. To assist with planning for a symposium being organized at the CSC Conference in Walter Harris' honour please e-mail either ron.kratochvil@ualberta.ca or Robert.Crawford@ualberta.ca

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**Reactive intermediates in photochemistry** – an international symposium celebrating Tito Scaiano's achievements August 24-26, 2005, University of Ottawa, Ottawa, Canada.

Dr. Bundle has a surplus of 3 Caframo type rotary evaporators.



Sponsorship for "Walk with MS" – Gail Cowie and Karl Kopecky ("Team Indefatigable") have entered the "Walk for MS" to be held on May 29. They anticipate completing the 10-15 km walk, with Gail walking a small part of the route and Karl pushing her in a wheelchair for the rest of the way.

Gail and Karl are seeking sponsors for this walk in support of the Multiple Sclerosis Society. Anyone interested in sponsoring them is encouraged to contact Jeannette Loiselle in E3-44. Any level of support will be greatly appreciated.

## <u>EMPLOYMENT OPPORTUNITIES</u>

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

L'Université de Moncton, professeure ou professeur en chimie organique post temporaire, entrée en function et traitement: le 1<sup>er</sup> juillet 2005.

Acadia University, Department of Chemistry are inviting applications for a limited term position starting Aug. 1/05 and ending April 30/06. http://admin.acadiau.ca/faculty/homepage.html

**University of Manitoba** requires a Post Doctoral Fellow with a Ph.D. in chemistry or chem.. engineering or materials science & engineering (see board for more details)

**McMaster University** has a tenure track faculty position available in Materials Science and Engineering (see board for more details). **University of Ottawa** is seeking two candidates for two renewable term

appointments as an Assistant Professor beginning July 1, 2005 (see board for more details)

University of Rochester, NY has a postdoctoral research position for an organometallic chemist who wants to broaden their knowledge in biochem and spectroscopy http://hollandimac.chem.rochester.edu Ryerson University requires an assistant or associate professor for the

Department of chemistry and biology (see board for more details). **Indian Inst. Of Chemical Biology** plans to recruit several scientists over the next 1-2 years. (molecular biology, cell biology, molecular immunology, x-ray crystallography...) see employment board for more details.

University of Waterloo, requires a Materials Chemistry senior laboratory instructor. See board for more details

**Western University,** applications and nominations are invited for the position of Dean of Science – appointment effective 1 July 2005 for a period of five years. http://www.uwo.ca/sci

**Toyota Technical Center, USA Inc.** is seeking a Post Doctorate Researcher w/experience in Lithium Batteries to join the Advanced Research Group at their Ann Arbor, Michigan facility. See board for more details.

**Mt. Allison University**, has immediate funding for a PostDoc for oneyear in the area of organic synthesis.

:http://www.jta.ca/faculty/science/chem./staff/asgrant.htm

**University of Ontario** – **Institute of Technology**, invites applications for a position of senior laboratory instructor to start on June 15, 2005 competition #UOIT05-06. http://www.uoit.ca/

**Cabot Superior MicroPowders**, requires an analytical laboratory manager scientist. http://w1.cabot-corp.com/controller.jsp?N=21+1008 **Renaissance College and Faculty of Science at UNB** invite applications for a joint position in chemistry and interdisciplinary

education at the Instructor level. <u>www.unb.ca/renaissance[TRH2]</u> and www.unb.ca/Fredericton/science/chem

**Grant MacEwan College**, Faculty of Arts and Science seeks an excellent candidate for a full time instructor appointment in the area of organic/bioorganic for the Department of Chemistry, beginning July 2005.

**Outreach Activities** can be accessed at:<u>www.ualberta.ca/Outreach/whats%20new.htm#science</u>



WCUCC Banquet at Olympic View Golf Club

### Rewarding Experience at Undergraduate Chemistry Conference

By Alissa Cheung

From May 5<sup>th</sup> to 7<sup>th</sup>, 16 undergraduates represented the U of A at the Western Canadian Undergraduate Chemistry Conference (WCUCC) in the beautiful city of Victoria, British Columbia. Approximately 100 undergraduate students from Colleges and Universities across Western Canada attended this year's conference. Malaspina University College, Okanagan University College, King's University College, Simon Fraser University, Thompson Rivers University, University of Victoria, University of British Columbia, University of Calgary, University of Lethbridge, University of Manitoba, and University of Saskatchewan were all represented at this conference.

Plenary lectures were given by Dr. Rik Tykwinski (U of A), Dr. David Harrington (U of Vic) and Dr. Cliff Baar (Nova Chemicals), each providing unique insight from their research experiences in conjugated polyynes, in hydrogen fuel cells, and in single-site catalysts, respectively. In addition, there were 37 student oral presentations and 31 student poster presentations, demonstrating the novel developments in a wide range of chemical fields, including mass spectrometry, solid-state synthesis and computational chemistry. U of A's Paul Bichler was awarded 1 of 10 cash prizes for his oral presentation on his work under the supervision of Dr. Tykwinski.

All the U of A's participants are extremely grateful to the University of Victoria students and faculty for a remarkably organized and fun-filled symposium. We would also like to thank Dr. Robert Campbell for coordinating this trip, and the Chemistry Department and individual faculty sponsors for generously providing the funding. The Association of the Chemical Profession of Alberta (ACPA) generously provided funds to cover the cost of the shuttle between the Victoria airport and the University.

The U of A and King's University College look forward to hosting WCUCC 2006!