

## VISITING SPEAKERS

**Dr. Rene Boere**, Western Universities Exchange speaker, Department of Chemistry, University of Lethbridge, will speak on "Ligands are molecule too! Synthetic, structural and coordination chemistry of phosphorus-containing analogues of amidines." On Thursday, January 22, 2004 at 1:00 p.m. in E3-25.

**Prof. Michael Siu**, Department of Chemistry, York University, Toronto, Ontario, will speak on "Molecular radical cations of peptides: Formation and dissociation chemistry" on Friday, January 23, 2004 at 10:00 a.m. in M-141 Biological Sciences.

**Prof. David Cramb**, Department of Chemistry, University of Calgary, will speak on "Research at the interdisciplinary triple point: Bridging Chemistry, physics and biomedicine" on Friday, January 23, 2004 at 10:00 a.m. in E3-25.

**Prof. Tanya Dahms**, Western University Exchange speaker program, Department of Chemistry, University of Regina, will speak on "Investigating opioid receptor localization and polarized fungal growth by atomic force microscopy" on Friday, January 23, 2004 at 12:00 p.m. in V-107.

**Prof. Bruce Arndtsen**, Department of Chemistry, McGill University, will speak on "Palladium catalyzed multicomponent reactions: developing a simple building block approach to synthesis" on Monday, January 26, 2004 at 11:00 a.m. in V-107.

**Prof. Leslie Vazquez-Serrano**, Purdue University will speak on "Catalytic homogeneous hydrogenation of olefins using N-heterocyclic carbene-phosphine complexes of iridium" on Thursday, January 29, 2004 at 1:00 p.m. in E3-25.

**502 Seminar** – Nathan Gerein will speak on "Dye sensitized solar cells – a materials chemistry approach to device optimization on Wednesday, January 21, 2004 in V-107 at 11:00 a.m.

## NOTICES

**Attention Grad Students** – The 2004 U of A General Awards competition departmental deadline for submission of completed applications (to Ilona Baker) is Thursday, January 22, 2004 at 4:30 p.m. For information check: [www.ualberta.ca/gradstudies](http://www.ualberta.ca/gradstudies) and follow links to General Awards. There will be an Information Session on how to prepare a successful application on Thursday, January 8, 2004 at 5:00 p.m. in E4-36.

**Mailboxes:** Reminder to everyone to please check your mail frequently in the mailboxes across from the 3<sup>rd</sup> floor elevators. We seem to be developing a backlog of mail that people have not picked up.

**Chemical Biophysics Symposium 2004** – March 12-21, 2004 in Toronto. For details see notice posted on bulletin board.

## EMPLOYMENT OPPORTUNITIES

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>

**University of Waterloo** – tenure track appointment in Chemistry/Biochemistry.

**University of Waterloo** – Tier II Canada Research Chair, Department of Chemistry

**University of Waterloo** – NSERC University faculty award.

**Laurentian University** – three tenure track positions at the Assistant professor level beginning July 1, 2004.

**University of California** – specialist position for manager for the Department's small molecule X-Ray facility.

**Mt. St. Vincent University** tenure track faculty position

**National Institute for Nanotechnology** – Technical Officer.

**University of Calgary** is seeking an assistant Professor of Physical Chemistry.

**Pharmaceutical company** is seeking a full-time Laboratory Technician in our Analytical Chemistry Department. Must have degree or diploma including analytical chemistry. Experience with HPLC, LC/MS desirable. Please fax your resume by January 23, 2004 to (780) 414-6878.

**Advanced Materials Unit (Alberta Research Council)** – requires a Polymer Chemist or Material Chemist.

**Claremont McKenna College, Pitzer College, Scripps College** – temporary positions in chemistry, physical, and/or organic

**Oklahoma State University** – post doc position supported by USDA/NRI

**University of Nebraska – Lincoln** – tenure track position in the Department of Chemistry for assistant or associate professor.

**University of Montreal**, Department of Chemistry, Academic position in theoretical chemistry.

**Nipissing University**, tenure track position in Chemistry beginning July ¼ at the Assistant Professor level.

**Queen's University**, faculty appointment, Tier II Canada Research Chair in Medicinal/Biological Chemistry.

**University of Calgary**, Theoretical organic Chemistry assistant Professor.

**National Institute for Nanotechnology (NINT):** Part time researchers in computational chemistry. For more information e-mail [Gino.DiLabio@nrc.ca](mailto:Gino.DiLabio@nrc.ca).

**Scripps College** (women's liberal arts college) requires a temporary summer lab lecturer for Chemistry

**Southern Illinois University at Carbondale** Dept/Chem & Biochem. hiring 4-6 organic chemists for more info contact [ygao@chem.siu.edu](mailto:ygao@chem.siu.edu).

**Outreach Activities** can be accessed at:

[www.ualberta.ca/Outreach/whats%20new.htm#science](http://www.ualberta.ca/Outreach/whats%20new.htm#science)

**PHOTOS** of the Girls Christmas Luncheon and the Christmas Social are currently in the mailroom for your viewing and possible ordering until January 30/04.

**Congratulations to** Dianxue Cao for passing his Ph.D. defense on January 15, 2004

**Graduate Students**, information on "Teaching and Learning Effectiveness Sessions" is available on the table by the mailboxes.

**Grad Students:** On January 19, you are asked to ratify appointment of the executive members of the Chemistry Graduate Student Society. They are Leon Lau (President); Chris Grant (VP Internal); Amy MacDonald (VP Finance) and Kowlasar Misir (Secretary). Please obtain your ratification ballots from Ilona Baker in E3-44 on Monday, January 19.

If you would like to add your name to the newsletter e-mail list or would like to put an announcement in the newsletter, please e-mail [jeannette.loiselle@ualberta.ca](mailto:jeannette.loiselle@ualberta.ca). The newsletter is also available at <http://www.chem.ualberta.ca/about.htm>

André Charette, FCIC, Université de Montréal, and **Karine Auclair**, MCIC, **McGill University**, were the winners of the **2003 Enantioselective Synthetic Chemistry Competition**. Karine Auclair was a PhD student here at Alberta in Dr. Vederas' group.

The 2004 competition is now open ([www.cheminst.ca/pdf/enantioselective\\_2004.pdf](http://www.cheminst.ca/pdf/enantioselective_2004.pdf)) with a submission deadline of March 4, 2004.

Winners (2) will receive up to \$30,000 annually for two years from the sponsors (AstraZeneca, Boehringer Ingelheim, Merck Frosst) and may apply to NSERC for matching funds.

An important student service that is jointly supported by the Office of the Dean of Students, Housing and Food Services, and Campus Security Services. *Safe House*: Student Emergency Accommodation is intended to provide temporary accommodation to registered University of Alberta students who are experiencing an immediate personal safety risk (such as emotional, physical, and/or sexual harm), are facing intolerable living conditions, and/or who are financially destitute. Eligible students should not have access to financial resources that would allow alternative housing to safely be secured.

*Safe House* is designed to be a referral service. University administrators who become aware of a student who requires emergency accommodation are asked to contact the Sexual Assault Centre (492-9771) to arrange for intake.

Should you require more information about *Safe House*, please contact Kris Fowler, Director of the Sexual Assault Centre (492-9771 or e-mail [kris.fowler@ualberta.ca](mailto:kris.fowler@ualberta.ca)) or Jim Bohun, Student Affairs Officer in the Office of the Dean of Students (492-9586 or e-mail [jim.bohun@ualberta.ca](mailto:jim.bohun@ualberta.ca)).