

Archived newsletter website – [http://www.chem.ualberta.ca/news\\_seminars/2009/newsletter/contents.html](http://www.chem.ualberta.ca/news_seminars/2009/newsletter/contents.html)

To submit an item for inclusion in the departmental weekly newsletter, please email the item to [newsletter@chem.ualberta.ca](mailto:newsletter@chem.ualberta.ca).

**University buildings closed Dec. 25, 2009-Jan. 3, 2010 incl.**

## Visiting Speakers/Seminars:

**Ronald Soong**, Department of Chemistry, University of Michigan, Ann Arbor, Mi, USA will speak on “*Structural and dynamical NMR studies of membrane-associated Cytochrome b5 (an accomplice of Mother Nature’s blowtorch)*” on Thursday, January 7/10 @ 10:00 a.m. in E3-25.

**Vicki Colvin**, Kenneth S. Pitzer-Schlumberger, Prof. Of Chemistry and Chemical and biomolecular Engineering, Rice University, Houston, Texas, will speak on “*Nanotechnology in the environment: Safety by design*” on Thursday, January 7, 2010 @ 11:00 a.m. in E3-25.

**Prof. Stephen Clark**, Department of Chemistry, University of Glasgow, will speak on “*Total Synthesis of bioactive ether-bridged marine Cembranoid natural products*” on Tuesday, January 12, 2010, at 11:00 a.m. in E3-25.

**Prof. Michael Burkart**, Department of Chemistry and Biochemistry, University of California, San Diego, La Jolla, California, USA, will speak on “*Proteomics of modular biosynthesis*” on Monday, January 18, 2010 @ 11:00 a.m. in NRE 2-003

**Prof. John Sorensen**, Department of Chemistry, University of Manitoba, Winnipeg, Manitoba, will speak on “*Natural product biosynthesis in lichens and other fungi*” on Monday, January 25, 2010 @ 11:00 a.m. in NRE 2-003

**Prof. Jon Rainier**, Department of Chemistry, University of Utah, Salt Lake City, USA, will speak on “*Targeting Heterocyclic natural products at 4700 feet above sea level*” on Tuesday, January 26, 2010 @ 11:00 a.m. in E3-25.

## Congratulations to:

**Yujuan Hua** (Dr. Harrison) passed her PhD final exam December 15, 2009

**Jie Ru** (Dr. McCreery) passed her PhD candidacy exam December 17, 2009

*We would like to extend our warmest wishes to everyone and Happy Holiday from the staff of the Chemistry Department We look forward to seeing everyone again in the New Year January 4, 2010*

## ACPA Scholarships: Now There Are Two!\*

The ACPA is glad to be able to sponsor a new scholarship: the\* ACPA Undergraduate Scholarship in Chemistry\*. This \$1000 award will be presented annually to a deserving student who is registered in a full-time undergraduate chemistry program at a university in Alberta. The scholarship criteria include academic excellence and service to the chemistry profession. Application forms and details are available on the ACPA Undergraduate Scholarship in Chemistry web page

[http://rs6.net/tn.jsp?et=1102892334346&s=95&e=001qf9BhCjvG5cEsxnwP\\_BDkF9wzf6BCPNKII8roPeJ477\\_BQnAGhz2\\_lxzf\\_eWi2y\\_lUxuuq6Df5akhIYdNQ6SeuNwkkNnXsx8BNn91Jzds4iOLrhMOSj0kD1U56ybRX0PONP\\_axBoRTr\\_WsTeuBeJvMNU-zR7o8iON](http://rs6.net/tn.jsp?et=1102892334346&s=95&e=001qf9BhCjvG5cEsxnwP_BDkF9wzf6BCPNKII8roPeJ477_BQnAGhz2_lxzf_eWi2y_lUxuuq6Df5akhIYdNQ6SeuNwkkNnXsx8BNn91Jzds4iOLrhMOSj0kD1U56ybRX0PONP_axBoRTr_WsTeuBeJvMNU-zR7o8iON).

The\* ACPA Arthur Bollo-Kamara Graduate Scholarship\* will now be offered exclusively to students in chemistry who are at the graduate level. The scholarship criteria for this \$1000 award will still reflect the life of Arthur Bollo-Kamara and include academic achievement, service to the community, service to the chemical profession, and participation in the arts. However, the academic portion of the criteria will be based on marks obtained in chemistry graduate courses. Application forms and details are available on the ACPA Arthur Bollo-Kamara Graduate Scholarship web page [http://rs6.net/tn.jsp?et=1102892334346&s=95&e=001qf9BhCjvG5denjefECcMX1-Gy0zwD7-0oel6Vr622Nv5gr7K7BBtKqOBYnyqjJ10VVBUj-wYoyBANnZz5W9CSkYQonapc-dONx-ATkNnVidQgBLnqsQJIT2rm\\_xWNkLMsGTLERkHAmCwOtoH1SyrN\\_ogFY-ejV3J](http://rs6.net/tn.jsp?et=1102892334346&s=95&e=001qf9BhCjvG5denjefECcMX1-Gy0zwD7-0oel6Vr622Nv5gr7K7BBtKqOBYnyqjJ10VVBUj-wYoyBANnZz5W9CSkYQonapc-dONx-ATkNnVidQgBLnqsQJIT2rm_xWNkLMsGTLERkHAmCwOtoH1SyrN_ogFY-ejV3J).

The application deadline for both scholarships is\* March 31\*.

## 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.

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

**Brandon University** invites applications for a Tier 2 Canada Research Chair in Env. Chemistry or Env. Geochemistry. For more information regarding this position, please see [www.brandonu.ca](http://www.brandonu.ca).

**ABIC Foundation Inc.** is accepting applications for travel bursaries for the forthcoming ABIC 2010 Conference to be held in Saskatoon, Sask. From Sept. 12 through 15, 2010. The deadline for submission of applications is Feb. 15, 2010 with award announcement set for April 2010. To learn more about the ABIC 2010 conference, please visit the website at <http://www.abic.ca/abic1020>.

**University of Alberta**, Oncology Department is looking to recruit graduate students interested in organic and medicinal chemistry to perform research in the field of radiopharmaceutical sciences. Please see <http://www.oncology.med.ualberta.ca/faculty/facultymember.cfm?id=139> for more information.

**Private entrepreneur** is seeking someone who would be interested in developing a cologne/perfume scent. It could be a practicum, and as well doesn't necessarily have to be a student. Perhaps even a teacher/prof would be interested. Regardless, I have the registered name, marketing, advertising, some connections (daughter is computer graphic grad)...essentially everything except the scent. Potential for profitable partnership. For further info, Kelly (male) @ 780-756-7878 or e-mail [kkadla@shaw.ca](mailto:kkadla@shaw.ca).

**University of Winnipeg** has a faculty position available in the area of Biochemistry. See employment board for more information.

**University of Saskatchewan** has an opening for a PhD student position in materials chemistry or physics. Please see [www.lightsources.ca](http://www.lightsources.ca) for more information.

**University of Saskatchewan** has a postdoctoral position: X-Ray spectromicroscopy of strained silicon devices. Please see [www.lightsource.ca](http://www.lightsource.ca) for more information.