Archived newsletter website – <a href="http://www.chem.ualberta.ca/news\_seminars/2009/newsletter/contents.html">http://www.chem.ualberta.ca/news\_seminars/2009/newsletter/contents.html</a>
To submit an item for inclusion in the departmental weekly newsletter, please email the item to newsletter@chem.ualberta.ca.

University Bldgs. Closed on Wednesday, November 11, 2009 - no classes

# **Visiting Speakers:**



CIC Lecturer Dennis Hall will speak on "Boronic acids: An answer to contemporary problems in chemical biology and green chemistry" on Thursday, Nov. 12, 2009 @ 7:00 p.m. in CAB 243.

Refreshments will be served at 6:30 p.m.

**Karthik Shankar**, Dept. of electrical and Computer Eng., U of A, will speak on "Arrays of vertically oriented one-dimensional TiO<sub>2</sub> nanostructures: Growth and applications on Thursday, Nov. 12, 2009 @ 11:00 a.m. in E3-25.





**Prof. David Perrin** Dept. of Chemistry, UBC, will speak on "Studies on synthetic protein-like RNA-Cleaving DNAzymes with Amines, imidazoles, and (now) Guandidines" on Monday, Nov. 16, 2009 @ 11:00 a.m. in MEC 2-1

Prof. Benjamin King, Dept. of Chemistry, University of Nevada, Reno, will speak on "New Circulenes: Quadrannulene (like Corannulene but smaller) to Septulene (like Kekulene but bigger)" on Monday, Nov. 23, 2009 @ 1:00 p.m. in E3-25.





**Prof. Michael Haley**, Dept. of Chemistry, University of Oregon, will speak on "*Aryl-Acetylene scaffolding as carbon-rich multifunctional pi-electronic materials*" on Tuesday, Nov. 24, 2009 @ 1:00 p.m in E3-25.

Prof. Hans J. Reich, Dept. of Chemistry, University of Wisconsin, Madison, will speak on "Structure and reactivity of organolithium reagents" on Monday, Nov. 23, 2009 @ 11:00 a.m. in MEC 2-1 Mechanical Engineering.





Prof. George O'Doherty, West Virginia University Morgantown, West Virginia, will speak on "De novo synthesis in carbohydrate chemistry: Application to medicinal chemistry" on Thursday, Nov. 26, 2009 @ 4:00 p.m. in CAB 265.

### **Congratulations to:**

**Azeret Zuniga** (Dr. Li) who passed her PhD candidacy exam October 27, 2009-11-05

**Ravi Shankar Loka** (Dr. Cairo) who passed his PhD candidacy exam October 29, 2009-11-05

**Vivek Rauniyar** who won the Governor General's Gold Medal award for the highest academic excellence at the graduate level.

**David Grewer** who was the recipient of the 2009 Arthur Bollo-Kamara Scholarship

**Dr. Nan Wang** from Prof. Liang Li's grp. For winning the Young Investigator Award at ehe 8<sup>th</sup> Annual World Congress of the Human Proteome Organization (HUPO), Sept. 26-30, 2009 Toronto.

**Sam Mothana** (Hall group) for receiving 2<sup>nd</sup> prize for best oral presentation at the recent Banff Symposium on Organic Chemistry.

BSOC 2009 organizing committee for another successful symposium.

#### PhD Seminar

**Gabor Borzsonyi** will speak on "Rosette nanotubes with tunable inner diameter" on Monday, Nov. 9, 2009 @ 1:00 p.m. in E3-25.

**Missing:** Would whoever has the three VWR pH meters and power adapters from the First Year General Chemistry teaching labs on the second floor of Chemistry east, return them to normal Gee or the Second Floor storeroom as soon as possible please. We do not have enough digital meters for our students as it is and cannot afford to lose the ones we have.

The Chemistry Graduate Students' Society cordially invites you to our
Annual Holiday
Party on
Saturday, December 5th, 2009

at East Bound Bistro and Bar at the Citadel. Cocktails begin at 7:30PM. Appetizers, dinner, and a night of dancing are to follow.

Please see the attached invitation for event details. Seating is limited.

## Joke of the Week

Here is a historical note: In the 1980's, in an effort to increase public awareness about the importance of chemistry, the American Chemical Society posted billboards with a picture of C<sub>6</sub>H<sub>10</sub> and the title, "It takes alkynes to make a world."

#### **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 Alberta has a postdoctoral position in organic chemistry. Please contact Dr. Dennis Hall at <a href="mailto:dennis.hall@ualberta.ca">dennis.hall@ualberta.ca</a> for more information.

**UBC** – applications are sought for a position at the UBC in the group of Prof. Derek Gates that involves collaboration with or joint supervision by Prof. Gregory Dake and/or Prof. Laurel Schafer. Please see employment board for more information.

**UBC** has a postdoctoral fellowship position for a synthetic organic chemist. Please see <a href="http://www.magneticmicrosphere.com/hafeli?lab">http://www.magneticmicrosphere.com/hafeli?lab</a> for more information

**University of Chicago College of Pharmacy** are seeking a candidate for a faculty position in proteomics, lipidomics, metabolomics or a complementary emerging technology. Please see employment board for more information.

**Xerox Res. Centre of Canada** – Miss, ON is currently seeking a candidate to join the Material Synthesis and Characterization Lab as the area manager of one of the groups. Please see <a href="http://www.xerox.com/innovation/business-technology-research/enus.html">http://www.xerox.com/innovation/business-technology-research/enus.html</a> for more information.

**University of Nebraska (Lincoln)** is currently seeking nominations and applications for a tenure track Assistant Professor in Organic Chemistry. Please see <a href="http://employment.unl.edu">http://employment.unl.edu</a> for more information.

**Memorial University of NFLD** invites applications for a part time (50% of full time) contractual appointment (Regular Term) Crystallographer at the rank of Assistant Professor effective on or after May 1, 2010 for a three year period. Please see <a href="http://www.chem.mun.ca">http://www.chem.mun.ca</a> for more information.

**Thompson Rivers University** requires a faculty member for the Physical Sciences Division as a part time sessional. Please see the employment board for more information.