

Archived newsletter website – 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.****

Congratulations To:

Dr. James Harynuk who won an Alberta Ingenuity New Faculty award .

Mingguo Xu (Dr. Li) who passed his PhD candidacy exam on July 8, 2009.

Rose Teymoori (Dr. Wasylshen) who passed her PhD candidacy exam on July 15, 2009.

Xiaoxia Ye (Dr. Li) who passed her PhD candidacy exam on July 15, 2009.

Avalyn Lewis (Dr. Li) who passed her PhD candidacy exam on July 28, 2009.

VISITING SPEAKERS:

Dr. Colin L. Raston, Centre for Strategic Nano-Fabrication, University of Western Australia will be speaking on dynamic thin films: Controlled engineering of nano-particles, self assembly, and chemical reactivity and selectivity on *Friday, August 14, 2009, from 1:00 - 2:00pm in Chemistry E3-25.*

Prof. Dr. Hab. Karol Jackowski, Head of Laboratory of Nuclear Magnetic Resonance Spectroscopy - Department of Chemistry, University of Warsaw will be speaking on recent NMR studies in the gas phase on *Friday, September 11, 2009 at 11:00 am in Engineering Teaching and Learning Complex ETL2-002.*

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 Calgary is seeking a Manager for their Instrumentation Facility. The appointee will have responsibilities managing the operation and maintenance of the Departmental Instrumentation Facility. Candidates must have a Ph.D. in chemistry or the equivalent, hands on experience in the operation and maintenance of NMR and/or Mass Specs. Qualified applicants should submit a curriculum vitae, statement of managing philosophy, evidence of experience in the operation and maintenance of instruments, and arrange for at least three letters of reference to be sent to: head@chem.ucalgary.ca

McMaster University is looking for a Synthesis/NMR Spectroscopy Research Technician on a contractually limited appointment with the potential for extension. Responsibilities include, but are not limited to the maintenance and operation of the CMCB Chemistry laboratory, operation, service and maintenance of a new Bruker AV700 NMR spectrometer, and preparing data and figures suitable for reports and research publications, presentation is required. The ideal candidate has a M.Sc. or higher degree in chemistry or a related field, backed by suitable experience in an academic, pharmaceutical or biotechnology setting. Expert technique in conducting the synthesis and NMR analysis of small organic molecules is essential. Experience in maintaining modern NMR instrumentation is required. Please send a cover letter, a copy of your curriculum vitae and a list of three references to: Dr. Gerald D. Wright Director, Michael G. DeGroot Institute for Infectious Disease Research, Michael G. DeGroot Centre for Learning, Room 2301, 1200 Main Street West Hamilton, Ontario L8N 3Z5.

University of Lethbridge has an opening for a postdoctoral research associate in the Hayes Research Group. This project is sponsored by the Canada School of Energy and Environment and focuses on development of P-stereogenic catalysts for the stereocontrolled polymerization of lactide. Candidates are expected to have a Ph.D. degree in a relevant field with a record of productivity. Strong communication skills are essential. The preferred start date is January 1, 2010 and the appointment is for one year. Review of applications will begin September 1, 2009 and will continue until the position is filled. Please send a cover letter and curriculum vitae and be prepared to submit at least 2 letters of recommendation upon request to: Dr. Paul G. Hayes at p.hayes@uleth.ca

Concordia University, Montreal department of Chemistry and Biochemistry invites applications for one Tier II Canada Research Chair (CRC) in Nanobioscience. The group has identified the need for a faculty member in nanobioscience to further develop Concordia's research in this quickly growing discipline which includes both biological/biomedical applications of nanotechnology as well as the biological and environmental impact and potential adverse health effect of novel nanomaterials. Candidates must hold a Ph.D. in chemistry, biochemistry or similar physical science field and possess relevant post-doctoral experience. Applications must consist of a cover letter, a current curriculum vitae, copies of recent publications, a statement of research achievements as well as a research proposal, a statement of teaching philosophy/interests, and evidence of teaching effectiveness. Candidates must also arrange to have three letters of reference sent directly to Dr. Joanne Turnbull at: jturn@alcor.concordia.ca. All applications should reach the Department of Chemistry and Biochemistry no later than November 2, 2009. For additional information please visit <http://artsandscience1.concordia.ca/employmentopportunities/>

Chemistry Golf Tournament

Date and Time

Thursday August 20th, 2009
 First tee-off at 11:00 AM
 (Teams and Tee-Times will be posted)

Location

Riverside Golf Club

8630 Rowland Rd
 Edmonton, Alberta
 Phone: 780 496 4710

Cost (Golf +Dinner)

Chemistry Students: **\$45***
 Chemistry Faculty and Staff: **\$70****
 Non-Chemistry: **\$75**

* The golf rate is sponsored by the Department of Chemistry and can only be guaranteed for the first 20 students and the first 32 staff members.

** Family members/significant other/alumni/post-doctoral fellows pay staff rate

Awards & Prizes

- Winning team score
- Losing team score
- Long drive (men and ladies)
- Closest to the pin (men and ladies)
- Longest putt (open)
- Drive challenge
- \$10,000 Hole-in-One Contest
- Draw Prizes



43rd Annual Gunning/Lemieux Golf Tournament



This year's tournament will be held on **Thursday August 20th, 2009** at the well-manicured and treed **Riverside Golf Course**. The course is situated close to the river valley just minutes from downtown Edmonton and the University. It is located just east of Dawson Bridge, on Rowland Road.

The format will be a **4-Person Best Ball Texas Scramble**. There will be a post-event reception with a barbeque steak dinner and an exciting awards presentation to follow. This tournament will include 18 holes of golf, including a **\$10,000 hole-in-one contest**, awards and draw prizes.

Golf carts and clubs may be rented at the Riverside Pro Shop. When registering, please indicate if any of these rentals will be required.

Registration deadline is July 31st, 2009:

- **Ryan Lewis:** 492-8117, WB-08, ryan.lewis@ualberta.ca
- **Marcel Munroe:** 492-4781, W1-28, mmunroe@ualberta.ca

Golf dress code is required. Tournament will proceed rain or shine.



DIMA GLASS



ALBERTA INGENUITY CENTRE FOR
CARBOHYDRATE SCIENCE