

Archived newsletter website – http://www.chem.ualberta.ca/news_seminars/2007/newsletter/contents.html

****To submit an item for inclusion in the departmental weekly newsletter, please email the item to newsletter@chem.ualberta.ca.****

The 2009 Reuben Benjamin Sandin Memorial Lectures Series Group Photograph with invited speaker: Carolyn Bertozzi has a sample of the photograph on March 27, 2009 in W4-35. Please check to see if you have been identified in the photo correctly. Orders will also be taken in W4-35 for high quality photographic prints of the photograph. Costs of the prints are: 5" x 7" = \$8.00 8" x 10" = \$13.00
Print must be paid for at time of ordering. Last day to order print will be June 8, 2009.

Cume Exams

Saturday, June 6, 2009 @ 11:00 a.m. in E3-25

Increased access to 600 MHz NMR spectrometer

The time available to the NMR support group on the i600 spectrometer increased from 7 to 24 hours/week. The idea behind this change is that more samples can be submitted for measurement on this instrument by researchers in our Department.

The Sample Submission form has "600 MHz" as an option that can be chosen by anybody who feels they need this spectrometer. The i600 time slot is Monday 09:00 to Tuesday 09:00 starting June 1st. Good timing of your sample submission is important!

Visiting Speakers

Michael Breadmore, School of Chemistry, University of Tasmania, Hobart, Tasmania, Australia will speak on "*Doing the CE-limbo: How low can we go?*" on Friday May 29, 2009 @ 4:00 p.m. in E3-25. Chemistry Centre.

Prof. Heinrich Mader, Institute for Physical Chemistry, University of Kiel, Kiel, Germany will give a lecture series on "*Matrix mechanics and Spectroscopy*"

June 5 @ 9:15-10:15 in E3-25

Basics 2 – The eigenvalue problem

Example: two level system

June 12 @ 9:15-10:15 in E3-25

Application 1 – Evaluation of matrix elements of Hermitian operators; - rigid linear rotor (energy levels and Stark effect)

June 19 @ 9:15-10:15 in E3-25

Application 2 – Rigid symmetric and asymmetric rotor (energy levels); - transition probabilities (electric dipole transitions)

Congratulations to:

- Shoma Sinha (Dr. Wolkow) who passed her candidacy exam on Thursday, May 7, 2009.
- Jesse Li (Dr. Vederas) who passed his candidacy exam on Wed., May 13, 2009.

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>.

Gilead Alberta ULC is a research based biopharmaceutical company that discovers, develops and commercializes innovative medicines in areas of unmet need. We are looking for the following positions to be filled: Senior Research Associate II in Analytical Chemistry; Associate Scientist I in Analytical Chemistry and Associate Scientist II in Process Development. Please see employment board for more information.

University of Moncton PROFESSEURE OU PROFESSEUR EN BIOCHIMIE: Il s'agit d'un poste temporaire d'une durée d'un an, avec possibilité de renouvellement, à pourvoir au rang d'adjoint à compter du 1^{er} juillet 2009 sous réserve d'approbation budgétaire. Ce poste dans le domaine de la biochimie, est rattaché au Département de chimie et biochimie de la Faculté des sciences. Les axes de développement du Département sont la chimie de l'environnement et la biotechnologie médicale. Courriel : charles.bourque@umoncton.ca

Gilead seeks an associate Scientist I (who has the ability to prioritize, work within a multi disciplinary group and handle multiple projects). Please see <http://www.gilead.com/careers> for more information.

Wisest 3rd annual fun golf tournament
@ The Ranch Golf & Country Club 52516 RR 262 Spruce Grove
Thursday, July 16, 2009
Register online: www.wisest.ualberta.ca