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\*\*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).\*\*

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.

## SAFETY NOTICE

C & E News of 11 May 2009 (page 7) reports the outcome of an investigation into the death of a researcher at UCLA who was fatally burned when *tert*-butyllithium (less than 20 mL of 1.7 molar reagent in pentane) spilled on her clothes. UCLA has been fined by the California Division of Occupational Safety and Health, in particular, for not ensuring that all researchers wear lab coats and safety glasses.

All researchers, and especially those working in the organic chemistry labs, should wear lab coats and safety glasses, and keep their benches and fumehoods neat. Cluttered benches make accidents more likely and the accidents are often worse than with tidy benches; also, a messy bench hardly engenders confidence in the quality of one's experimental technique.

## Congratulations to Chemistry who turns 100 this year!

Reminder to those that responded to the invitations for the June 10<sup>th</sup> celebration that we will be celebrating from 2:00-4:00.

## Visiting Speakers

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

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

Application 1 – Evaluation of matrix elements of Hermitean 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)

**Professor Mick Sherburn**, Research School of Chemistry, Australian National University, Canberra, Australia, will speak on "*The Dendralenes: Synthesis, properties and applications*" on Wednesday, June 17, 2009 at 1:00 p.m. in E3-25 Gunning/Lemieux Chemistry Centre.

## Cume Exams

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

**A warm Chemistry welcome goes to Dr. Michael Serpe** who joined our department as an analytical assistant professor. His contact information is [micheal.serpe@ualberta.ca](mailto:micheal.serpe@ualberta.ca) and his phone number is 492-5778.

For new NMR users and those who feel they don't know enough about the use of the spectrometer instruments there will be two separate and distinct lectures by Dr. Albin Otter

**Monday, June 8 and Wednesday, June 10/09  
from 10:15-11:45 in E3-25.**

**Alert!** Please be very aware of where your identification and wallet are at all times. We have had several thefts in the last week. Lock them away so that they are not obvious to potential thieves.

## 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<sup>er</sup> 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](mailto: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.