

# Chemistry Newsletter

Chemistry Winter Office Hours are Monday – Friday 8:30-12:00 and 1:00-4:30 September 10, 2004 Volume 31 No. 37

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## THIS MONTH'S

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University of Alberta Chemistry Department presents the Edward Herbert Boomer Memorial Lectures. **Dr. Robert Kennedy**, Hobart H. Willard Professor of Chemistry, and Professor of Pharmacology, University of Michigan – Ann arbor, Michigan, will speak on :

“Measuring the chemistry of life: How chemical measurements change our view of life processes on Monday, September 13, 2004 in Education North Room 2-115 at 4:00 p.m.

“New opportunities in chemical analysis by incorporation of affinity interactions into chemical separations on Tuesday, September 14, 2004 in V-106 at 4:00 p.m.

“Chips, imaging, and sensors for monitoring living cells on Wednesday, September 15, 2004 in V-wing Room V-107 at 11:00 a.m.

“Exploring brain chemistry in vivo using novel technology based on micro fluidics, capillary electrophoresis, and mass spectrometry on Thursday, September 16, 2004 at 4:00 p.m. in V-106

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The 2004 Boehringer Ingelheim Lecture Series presents **Prof. Andrew Myers**, Department of chemistry and Chemical Biology, Harvard University Cambridge, Massachusetts will speak on “A convergent and enantioselective synthetic route to the tetracycline antibiotics” on Thursday, September 23, 2004 at 1:00 p.m. in V-128.

All organic graduate students and post-doctoral fellows are invited to a luncheon with Professor Andrew Myers in E3-25 on Thursday September 23 from 11:30 AM to 12:45 PM. Please come and meet the 2004 Boehringer Ingelheim Lecturer.

## VISITING SPEAKERS

**Prof. George Agnes**, Department of Chemistry, Simon Fraser University, Burnaby, British Columbia, will speak on “Chemistry and applications of media with net charge” on Friday, September 10, 2004 at 12:00 p.m. in E3-25.

The E. Gordon Young Lectureship of the chemical Institute of Canada and the 75<sup>th</sup> Canadian Society for Chemistry Lectureship Committee presents **Dr. Jacqueline Barton**, California Institute of Technology who will speak on “DNA: a different perspective” on Monday, September 20, at 7:30 p.m. in the atrium of the King’s University College, 9125-50 St. Edmonton.

**Dr. Jacqueline Barton** will present a more technical lecture on the topic of “DNA, recognition with metallointercalators” on Tuesday, September 21 at 11:00 in V-107 at the Gunning/Lemieux Chemistry Centre.

**Prof. Stephen Loeb**, Department of Chemistry & Biochemistry, University of Windsor, will speak on “Metallo-supramolecular chemistry: from rotaxanes to materials” on Tuesday, September 21, at 1:00 p.m. in E3-25.

**Prof. André Charette**, Department of Chemistry, Université de Montréal will speak on “New methods for the asymmetric catalytic synthesis of heterocyclic compounds and amines” on Monday, September 27 at 11:00 a.m. in V-107

## NOTICES

**Attention Graduate and Senior Undergraduate Students (Chemistry), NSERC PGS Applications:**

1. The Faculty of Graduate Studies and Research will be conducting and NSERC Application and Information Session on **Wednesday, September 15, 2004 from 9:00 - 11:00 am in Lister Hall, Maple Leaf Room.**
2. An informal information session, focusing on aspects of the application relevant and important to chemistry students, will be conducted by Drs. Stryker and Takats on **Tuesday, September 21 at 5:00 p.m. in V-107.**

**Please note:**

Department Chemistry Deadline for completed NSERC PGS/CGS applications is **Thursday, October 7, 2004!**

## NOTICES CONTINUED

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**Missing from W1-14:** One Lexmark Optra printer. If you know of this printer's whereabouts, please advise Jason Cooke (W1-44; ph. 20191; e-mail [jason.cooke@ualberta.ca](mailto:jason.cooke@ualberta.ca)).

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**University Open House, Saturday October 2, 9:00 to 4:00.**  
**Would you like to do experiments and talk with students at the Chemistry Department display?**

The Chemistry Department display for high school students visiting the University during Open House will be at Booth 17 in the Universiade Pavilion (Butterdome) on Saturday October 2, between 9.00 am and 4.00 pm. We need people who would be willing to share their enthusiasm for chemistry with the students, hand out information and do experiments during that day. All the materials will be at the booth and there will be instructions for the experiments. There will be a brief information session at 5.00 pm on Wednesday, September 29 in W3-35. Please sign up on the sheet at Jeannette's desk in the General Office, E3-44. If you would like more information, talk with Margaret-Ann Armour in W3-35.

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The next cumulative examination will be held on **Saturday, September 11, 2004 at 11:00 a.m. in Room E5-36.**

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This is the last day for viewing the photos from Shannon Qualie's farewell party are available for viewing in the mail room (E3-43). If you would like to order reprints, please indicate on the sheet in front of the album.

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## **Fall Workshop Calendar Listings Online!**

<http://www.hrs.ualberta.ca/LearningCalendar.aspx?Category=5>

REGISTER early for favourites such as "Writing the Job Fact Sheet", "An Employee Orientation to Performance Development at the UofA", "Building Respectful Workplaces", "Endowment Management", "Making Work a Quality Experience", "Interview & Selection", "Conflict Management" and many others!

NEW this season: New Series on Performance Development at the UofA, "Fine-Tuning your Research Proposal", and "Developing an SSHRC Budget". Workshops Presented by Senior UofA Staff.

All UofA Academic & Support Staff are Welcome.  
All Sessions Free of Charge  
Registration ONLINE, or by EMAIL, FAX, or MAIL!

Please help us to invite all interested staff.  
Hope we see you this fall!

## 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>**

**Cornell University**, Baker Laboratory, Ithaca, NY has a faculty position at the level of assistant professor in experimental physical chemistry in the Department of Chemistry and Chemical Biology.

**Cornell University**, Department of chemistry and chemical biology is searching for a tenured or tenure-track faculty member

**University of Iowa**, Department of Chemistry invites applications for a new Assistant Professor tenure-track position

**McMaster University** invites applications for a tenure-stream faculty position in any area of inorganic chemistry at any level.

**University of Vermont** invites applications for a tenure-track assistant professor position in inorganic chemistry with a focus in Synthetic organic chemistry.

**University of Vermont** invites applications for a tenure-track assistant professor position in organic chemistry with a focus in Synthetic organic chemistry.

**Acadia University** has a tenure track position available for organic chemistry starting July 1, 2005

**California Institute of Technology**, division of chemistry and chemical engineering has research opportunities for postdoctoral scholars. <http://cce.caltech.edu>

**University of Iowa**, has an inorganic chemistry faculty tenure track Assistant Professor position available.

**Dalhousie University**, Department of chemistry has a tenure-track appointment available at the rank of Assistant Professor in the field of Materials Chemistry.

<http://www.chem.dal.ca/no2004mcsearch.html>

**University of Buffalo**, The State University of New York has an assistant, associate or full professor in molecular diversity/medicinal chemistry position available.

<http://www.chem.buffalo.edu/>

**University of Illinois at Urbana-Champaign**, Department of Chemistry invites applications for full-time tenure-track positions at the Assistant, Associate, and Full Professor levels in all areas of chemistry including the interdisciplinary areas of materials chemistry and chemical biology.

<http://www.scs.uiuc.edu/chem/posannounce.html>

**Brock University**, has 3 tenure track positions for bioorganic, inorganic and analytical chemistry.

[www.brocku.ca/biotechnology](http://www.brocku.ca/biotechnology)

**University of Toronto**, has an assistant professor position available for inorganic chemistry.

**Outreach Activities** can be accessed at:

[www.ualberta.ca/Outreach/whats%20new.htm#science](http://www.ualberta.ca/Outreach/whats%20new.htm#science)