

Chemistry Newsletter

Chemistry Winter Office Hours are Monday – Friday 8:30-12:00 and 1:00-4:30

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VISITING SPEAKERS

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.

The E. Gordon Young Lectureship of the chemical Institute of Canada and the 75th 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.

Dr. Paul O’Shea, Merck Frosst Canada & Co., Montreal, will speak on “Enantioselective synthesis of trifluoroethylamines”, on Monday, September 20, 2004 at 11:00 a.m. in V-107.

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.

Dr. Pierre-Nicholas Roy, Department of Chemistry, University of Alberta, will speak on “Quantum molecular dynamics” on Thursday, September 23, 2004 at 3:00 p.m. in V-111 (Physics Wing)

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

Dr. Paul Pregosin, Swiss Federal Institute of Technology (ETH), Zurich, Switzerland, will speak on “PGSE (Diffusion) and ¹H, ¹⁹F HOESY NMR Studies on homogeneous catalysts: Ion pairing and learning about anions” on Monday, October 4, 2004 at 11:00 a.m. in V-107.

NOTICES

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

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!**

Attention Graduate Students: Ramsay Memorial PDF Fellowship 2005-2007. Information about the fellowship, details of eligibility criteria and other conditions are available from Lin Ferguson (Chem E3-38). The deadline for completed applications to the Ramsay Trustees and Advisory Council (London, UK) is: November 15, 2004.

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).

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.

The next cumulative examination will be held on **Saturday, October 2, 2004 at 11:00 a.m. in Room E5-36.**



Scientists Sarah Pelletier, (Department of Chemistry – University of Alberta) and Emilien Pelletier (Sarah's Dad), University of Quebec, unknowingly submitted separate research papers to *The Analyst* at the same time. In a first for the journal, the two papers from a father and daughter appear together in the August issue.

New Scientist magazine's The Insider is proud to announce the **Children's Hospital Recruitment News Feature**. Publishing in the **September 11 issue**, this feature is the definitive resource for students seeking a career in pediatric research.

In recent years there has been a refocus on childhood medical issues and an impressive rise in funding towards pediatric related research. As a key participant, Children's Hospitals are expanding their research programs and facilities. This feature explores the leading Children's Hospitals and the first-class research they conduct.

Followed by a **dedicated jobs section**, this feature is the ideal way for students to learn about career opportunities in this challenging field. All positions advertised in this feature, and hundreds of others, are also online at ScienceJobs.com (<http://www.sciencejobs.com>).

If you would like a complimentary PDF of the Children's Hospital Recruitment News Feature, please email alissa.menovich@sciencejobs.com/insider.

If you have any questions about this feature, *New Scientist* magazine, or ScienceJob.com, do not hesitate to contact me at alissa.menovich@sciencejobs.com or 617-558-4908.

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>

Claremont McKenna College/Pitzer College/Scripps College, seeks an accomplished teacher-scholar to serve as professor and chair of their integrative joint science department (www.jsd.claremont.edu).

Claremont McKenna College/Pitzer College/Scripps College, has a tenure-track position in Chemistry joint science department with strong biological interests who is committed to excellence in teaching and who will develop an active research program that involves undergraduate students.

The University College of the Cariboo, has a faculty position in chemistry available for inorganic chemistry (sabbatical replacement for the winter of 2005).

University of Alberta, lab technician in soil biogeochemistry lab. Send resume to khannam@ualberta.ca. The deadline for applications is September 30, 2004

St. Olaf College, Department of Biomedical Studies, Northfield, Minnesota has a tenure-track opening for a biochemist at the assistant or associate rank.

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/>

Outreach Activities can be accessed at:
www.ualberta.ca/Outreach/whats%20new.htm#science