

CHEMISTRY NEWSLETTER

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October 8, 2004

VISITING SPEAKERS

Professor Gary Christian, Department of Chemistry, University of Washington will speak on "Presentation to graduate students on scientific writing (or how not to write a paper: trials and tribulations of an editor)" on Friday, October 15 at 12:00 pm in Room E3-25 Gunning/Lemieux Chemistry Centre.

Professor Gary Christian, Department of Chemistry, University of Washington will speak on "A brief history of analytical chemistry: From the beginnings to modern analytical science" on Friday, October 15 at 4:00 pm in Room V1-06 Physics Wing.

NOTICES

THANKSGIVING CLOSURE — University buildings will be closed Monday 11 October for Thanksgiving.

NEWSLETTER EDITOR AWAY UNTIL OCTOBER 19 — If you have any news items, notices or employment items please forward them to lin.ferguson@ualberta.ca until Jeannette's return. Also, during Jeannette's absence, room booking reservations will be done by Ilona.

502 Seminar — Olutayo O. Ogunwemimo will speak on "Atmospheric Pressure MALDI-Fourier Transform Mass Spectrometry" on Wednesday, October 13 at 11:00 am in Room V-107 Physics Wing.

502 Seminar — Tina Grant will speak on "'Atomic' Bombs: New Bioconjugates for Boron Neutron Capture Therapy" on Monday, October 18 at 11:00 am in Room V-107 Physics Wing.

502 Seminar — Corwin Nycholat will speak on "Recent Developments in Asymmetric Bronsted Acid Catalysis" on Monday, October 25 at 11:00 am in Room V-107 Physics Wing.

Gunning Lecture Photo — There is a copy of the recent Gunning Lecture Series photograph to be viewed in Jackie Jorgensen's office (E4-34). If you would like to order a print, please pay for the copy at the time of ordering. Cost: 8" x 10" (\$18.00) and 5" x 7" (\$10.00)

GSA Open House — Friday, October 15, the GSA will be holding an Open House event. From 8:30am to 4:00pm, we are encouraging all current and prospective graduate students to drop by the GSA office to meet our staff and executive, and to discover the services we provide to graduate students, and the initiatives we are undertaking in the 2004-05 academic year. From 5:30pm to 9:30pm the same evening, we are inviting all University academic and non-academic staff who work with graduate students to attend an informal reception in our offices (206N Power Plant). We have mailed out invitations to this event; however, if we have inadvertently missed you, or another member of your department who works with graduate students, please accept our apologies! To receive an invitation to this event, please contact Rebecca at 492-2175, or rbabcock@ualberta.ca.

Graduate Students — Are you interested in being a tutor for students in chemistry undergraduate courses? We presently have a number of requests from undergraduate students for tutors. The student pays you on an hourly basis. The average rate charged is \$15 per hour. You may not tutor a student in a course for which you are a teaching assistant. If you would like more information please talk with Margaret-Ann Armour in W3-35 or send her an e-mail at margaret-ann.armour@ualberta.ca with your questions. If you are interested, please give your name, phone number and email address and the courses you would be prepared to tutor or the areas (general, inorganic, organic chemistry) to Lin Ferguson in the Chair's Office (E3-38). We particularly need people to tutor in the Analytical Division.

Graduate Students — University Teaching Services is offering a number of "Teaching and Learning Effectiveness Sessions" this Fall. Information and registration forms are on the table by the mailboxes.

Graduate Students — Information on workshops offered by Learning Resources is available on the table by the mailboxes.

Call for National Chemistry Week VOLUNTEERS — Ladies and gentlemen the CIC Edmonton Section is in need for volunteers for its National Chemistry Week (NCW) Mall science exhibit for 2004. An NCW Volunteer typically volunteers a 2 hour stint at the Mall Science booth, see schedule below, and earns

- * a NCW T-shirt of nearly the appropriate size
(if it is too big at first it will fit well after a good hot wash), and
- * the undying gratitude of yours the Executive Committee
of the Edmonton CIC Section for demonstrating some kitchen chemistry to kids).

Volunteers are needed for the following times (help with transport may be possible):

Monday Oct 18 Sherwood Park Mall (#1021, 2020 Sherwood Drive, Sherwood Park)
16:00 * 21:00 hours (near Jack Fraser's)

16:00 * 18:00 hours	(Set Up)	2-Volunteers
18:00 * 20:00 hours		2-Volunteers
19:00 * 21:00 hours	(Take down)	2-Volunteers

Wednesday Oct 20 Bonnie Doon Mall (Suite 255, 82nd Avenue and 83rd Street, Edmonton)
16:00 * 21:00 hours (near Black's)

16:00 * 18:00 hours	(Set Up)	2-Volunteers
18:00 * 20:00 hours		2-Volunteers
19:00 * 21:00 hours	(Take down)	2-Volunteers

Friday Oct 22 Southgate Centre (11100-51 Avenue, Edmonton)
16:00 * 21:00 hours (near Additionelle's)

16:00 * 18:00 hours	(Set Up)	2-Volunteers
18:00 * 20:00 hours		2-Volunteers
19:00 * 21:00 hours	(Take down)	2-Volunteers

Saturday Oct 23 West Edmonton Mall (#2472, 8882 - 170 Street, Edmonton)
09:00 * 18:00 hours (by Galaxyland)

09:30 * 11:30 hours	(Set Up)	2-Volunteers
11:30 * 13:30 hours		3-Volunteers
13:30 * 15:30 hours		3-Volunteers
15:00 * 17:30 hours	(Take down)	2-Volunteers

Email your volunteering requests to Ian.Phillips@epsb.ca within the next two weeks.

45th Sanibel Symposium — Forefront theory and computation in quantum chemistry, condensed matter and chemical physics, nanoscience, quantum biochemistry and biophysics. **March 5 - 11, 2005**, King and Prince Beach and Golf Resort, St. Simons Island, Georgia, USA. Please register via the web: <http://www.qtp.ufl.edu/sanibel.html> where you will find all symposium organization details.

Ramsay Memorial PDF Fellowships 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**.

Department of Chemistry Photo Contest — Anyone affiliated with the Chemistry Department can enter. Entries close: November 30, 2004. The photos will be displayed at the annual Department Mixer and prizes will be presented at that time. Format is any 8" x 10" B&W or color print. To enter, fill in the entry form found on the Department's website (www.chem.ualberta.ca/imaging/) and mail to Imaging Contest, Department of Chemistry. Then submit your photograph(s) by November 30, 2004. There is a limit of three entries per contestant. There will be three judges, two external to the Department and one Professor Emeritus of Chemistry. Subject matter will be: 1) Special category for pictures taken inside the Department - color and black and white. (The Department of Chemistry reserves the right to use, on its web or in its publications, any of the images submitted in the competition.); 2) one wide ranging category black and white); and 3) one wide ranging category color.

The **52nd Annual Western Spectroscopy Association Conference** will be held January 26-28, 2005 at the Asilomar Conference Centre, Pacific Grove, California. For information on this conference please see Lin Ferguson.

Introduction to RefWorks (RefWorks is a web-based citation manager for which the University has a campus wide site license.) Instructor: Karen Hinton, Training and Information Specialist, Cambridge Scientific Abstracts. University of Alberta library staff members, faculty members and graduate students are invited to register for any one of the sessions listed below on the "Library Instruction and Training" page. To register go to: <http://www.library.ualberta.ca/studenttraining/section/index.cfm?cid=56> Session description: Learn to use this web-based citation manager which allows you to create and store references, cite them in Word documents and automatically format bibliographies in any of a number of reference styles (e.g. APA, Vancouver, Turabian, Chicago, MLA, etc). This session will be geared towards library staff members, faculty members, and graduate students. For more information about RefWorks see: http://www.library.ualberta.ca/databases_help/refworks/index.cfm

Session times & locations:

Oct 13, 2004	9:00 - 11:00am	Rutherford S 203	Oct 14, 2004	9:00 - 11:00am	Rutherford S 203
Oct 13, 2004	2:00 - 4:00pm	Rutherford S 203	Oct 14, 2004	2:00 - 4:00pm	Cameron 120-G

For further information please contact: Kim Frail, MLIS, Chair, Reference Services Team, Public Services Librarian, University of Alberta Libraries, Bibliothèque Saint-Jean. Tel: 465-8712 Fax: 468-2550

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>

Athabasca University — Assistant Professor (tenure-track) in Chemistry, Earth Science & Biology
York University — Canada Research Chair (Tier 1) in Biotechnology & Health Science
York University — Assistant Professor (3 tenure-track) in Biochemistry, Inorganic & Organic Chemistry
University of PEI — Canada Research Chair (Tier 1 or 2) in Natural Products Chemistry
University of Texas at San Antonio — Full/Associate Professor in Biochemistry or Medicinal Chemistry
University of Texas at San Antonio — Assistant and Assistant/Associate Professor (tenure track)
University of Colorado at Denver — Computational chemist (open rank)

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