

# CHEMISTRY NEWSLETTER

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## 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)" TODAY (Friday 15 October) at 12:00 pm in Room V1-07 Physics Wing. **PLEASE NOTE ROOM CHANGE**

**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" TODAY (Friday 15 October) at 4:00 pm in Room V1-06 Physics Wing.

**Dr. Suning Wang**, Department of Chemistry, Queen's University will speak on "Nitrogen Heterocyclic Compounds for OLEDs Supramolecular Assembly and C-H Activation" on Thursday 28 October at 11:00 am in Room E3-25 Gunning/Lemieux Chemistry Centre.

## NOTICES

**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.

**Industrial Internship Program — Student Report** — Ryan Lister, National Centre for Upgrading Technology, Devon, will present a report at 4:00 pm on Monday October 18 in Room E5-36 Gunning/Lemieux Chemistry Centre. Refreshments will be available after the presentation.

**502 Seminar** — Matthieu Y. Versavel will speak on "Thin-Film Superlattices for Room-Temperature Thermoelectric Devices" on Wednesday, October 20 at 11:00 am in Room V-107 Physics Wing.

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

**CUME EXAMINATION** — The next cumulative examination will be held on **Saturday, November 6, 2004** at 11:00 am in Room E5-36.

**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** — TODAY (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 — 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.

**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](mailto: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 Jeannette Loiselle in the General Office (E3-44). We particularly need people to tutor in the Analytical Division.

**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](mailto: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/](http://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.

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**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>**

**University of Manchester** — Postdoctoral positions  
**New York University** — Organic chemistry (mid-career / senior positions)  
**University of California, Riverside** — Professor/Research Scientist  
**Athabasca University** — Full time tenure-track position  
**University of Missouri-Kansas City** — Assistant Professor (Bioanalytical/biophysical chemistry)

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**Outreach Activities** can be accessed at: [www.ualberta.ca/Outreach/whats%20new.htm#science](http://www.ualberta.ca/Outreach/whats%20new.htm#science)