

VISITING SPEAKERS

Prof. P. Andrew Evans, Department of Chemistry, Indiana University, will speak on "New metal-catalyzed cross-coupling and carbocyclization reactions for the construction of complex natural products" on Friday, October 7, 2005 at 1:00 p.m. in E3-25.

Li-Lin Tay, Institute for microstructural sciences, National Research Council, Ottawa, will speak on "Surface enhanced Raman Spectroscopy as a highly sensitive sensing platform" on Wednesday, September 28, 2005 at 9:00 a.m. in E3-25.

Dr. Albert Padwa, Department of Chemistry, Emory University, Atlanta, Georgia, will speak on "Cascade Processes for Alkaloid Synthesis" on Wednesday, October 12, 2005 at 11:00 a.m. in V-107 Physics Wing.

502 Seminars

Huiwang Ai will speak on "The Chemical and Biological Approaches of RNA Therapeutic Delivery" on Monday, October 3 at 11:00 a.m. in V-107.

Attention Grad Students - Information on "Teaching and Learning Effectiveness Sessions -- Fall 2005" is available on the table by the mailboxes.

Chemistry Graduate Students:

Are you interested in being a tutor for students in chemistry undergraduate courses? We get 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 Christie McDermott in W3-35 or send her an E-mail at: christie.mcdermott@ualberta.ca with your questions. If you are interested, please give your name, phone number, E-mail address, and the courses you would be prepared to tutor or the areas (such as general, inorganic, organic, physical, analytical chemistry) to Jeannette Loisel in the Chemistry General Office, E3-44.

Congratulations to all those graduate students who passed their exams during the summer.

"How To Give Oral and Poster Presentations"

Professional Development Seminar - The Chemistry Graduate Students' Society (CGSS) is hosting our first Professional Development Seminar. These seminars are designed to help graduate students develop the skills they need to excel in their careers. The speakers have donated their time and effort to prepare and present these seminars so that graduate students within our Department may benefit. Details on our first seminar are given below: Title: "How To Give Oral and Poster Presentations" Speakers: Dr. Glen Loppnow and Dr. Charles Lucy in V-107 on Wednesday October 5, 11am-noon (during regular 502 time slot)

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>

Université de Montréal, Department of chemistry, Faculté des arts et des sciences, has an opening for a tenure-track position in all areas of experimental chemistry within the NSERC UFA program.
http://www.chimie.umontreal.ca/index_eng.html.

University of Toledo, Department of Chemistry, invites applications or nominations for three tenure-track faculty positions in 1) bioanalytical chemistry 2) surface characterization of thin films and 3) macromolecular crystallography beginning Aug. 2005. Detailed information on this position is on the employment board.

California Institute of Technology, Div. Of Chemistry and Chemical Engineering invites applications for Postdoctoral Scholar appointments in Chemistry. <http://cce.Caltech.edu>.

University of Toronto at Scarborough, Dept. of Physical and Environmental Sciences invites applications for two tenure track positions at the rank of Assistant Professor in the area of environmental chemistry. <http://www.utoronto.ca/~physsci/>.

University of Toronto, invites applications for a tenure stream position at the rank of Assistant Professor in the area of Organic chemistry on or after July/2006.

University of Calgary, invites applications for a full time tenure track position in any area of Analytical Chemistry at the Assistant Professor level.

George Washington University, invites applications for a tenure track position at the Assistant Professor level beginning Aug. 2006 in Nanoscale Biomaterials. <http://www.gwu.edu/~gwchem>.

University of Calgary, Post Doctoral Fellowship in inorganic electrochemistry.

University of Western Ontario, Department of Chemistry, invites applications for a probationary tenure track position at the rank of Assistant Professor. www.uwo.ca/Chemistry, U of Alberta

York University, Department of Chemistry, invites applications for two tenure track positions at the Assistant Professor level – one in Organic and one in Biological Chemistry or Biochemistry.
<http://www.chem.yorku.ca>

Prep 101 seeks lecturers in the undergraduate subjects in various subjects. Please see www.prep101.com for more details.

Epcor Water Services is in search of an individual to join their Quality Assurance team.
<http://www.epcor.ca/Careers/Opportunities/Current+Opportunities.htm>

Genome Prairie funded Metabolomics project is seeking a separations chemist. Please see employment board for more information.

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



Knovel Makes Landolt-Bornstein Data Available in Two Subject Areas

Until now, Landolt-Bornstein has been available on Knovel only as Premium Content--requiring a separate subscription. Knovel and

Springer-Verlag are excited to now offer access to select portions of Landolt-Bornstein in two different Subject Areas. This access is at no additional charge, and is available to all accounts (corporate, academic, or government) with an active subscription to either the Semiconductors & Electronics, or Aerospace & Radar Technology Subject Areas.

For those with a subscription to the **Semiconductors & Electronics Subject Area**, Knovel has created a new title called [Landolt-Bornstein, Group IV Physical Chemistry - Phase Equilibria, Crystallographic and Thermodynamic Data of Binary Alloys, Volume 5 - Electronic Materials and Semiconductors](#). This title contains information taken from Landolt-Bornstein on Binary Systems for Electronic Materials and Semiconductors. There are 1,542 interactive graphs, including the phase diagrams present in the original volumes.

For those with a subscription to the **Aerospace & Radar Technology Subject Area**, Knovel has created a new title called [Landolt-Bornstein, Group IV Physical Chemistry - Phase Equilibria, Crystallographic and Thermodynamic Data of Binary Alloys, Volume 5 - Light Metal Structural Alloys](#). This title contains information taken from Landolt-Bornstein on Binary Systems for Light Metal Structural Alloys. There are 589 interactive graphs, including the phase diagrams present in the original volumes.

Knovel is available through the Library 'Databases' page
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e-mail david.jones@ualberta.ca

UNIVERSITY OPEN HOUSE: SATURDAY, OCTOBER 1, 9:00 to 4:00.

Do experiments and help students learn more about studying Chemistry at University of Alberta!

The Chemistry Department display for high school students visiting the University during Open House will be at Booth 32 in the Butterdome on Saturday, October 1 between 9:00 am and 4:00 pm. If you have an enthusiasm for Chemistry, enjoy talking to students about the opportunities for learning and research in the Department of Chemistry, and like to entertain with experiments, then we need your help. The booth will be equipped with all materials and instructions for the experiments. We will have a short information session on Wednesday, September 28 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, please contact Christie McDermott in W3-35.

