

VISITING SPEAKERS

Prof. Marco Ciufolini, Department of Chemistry, University of British Columbia, will speak on "Synthetic studies on heterocyclic natural products" on Monday, November 7, 2005 at 11:00 .m. in V-107

Prof. Gustavo Aucar, Physics Dept., Northeastern University, Corrientes, Argetina, will speak on "Some novel physical insights arising from nuclear magnetic properties" on Wednesday, November 9, 2005 at 3:00 p.m. in E3-25.

Cathleen Crudden, Department of chemistry, Queen's University will speak on "Mechanistic studies of the hydroboration of vinyl arenas and the development of leach proof Pd complexes for Suzuki-Miyaura coupling reactions" on Thursday, November 17, 2005 at 1:00 p.m. in E3-25.

Prof. Yves L. Dory, Laboratoire de synthèse supramoléculaire, Département de Chimie, Université de Sherbrooke, Sherbrooke, QC will speak on "Design, synthesis and characterization of cyclic peptides self assembling as supramolecular tubes or spheres" on Monday, November 28, 2005 at 11:00 a.m. in V-107.

502 SEMINAR(S)

Ross Johnson will speak on "DNA as a tunable material for molecular and supramolecular synthesis" on Wednesday, November 16 at 1:00 p.m. in V-121 Physics Wing

Darren Derksen will speak on "Synthesis and reactions of multisubstituted allenes" on Monday, November 21 at 11:00 .m. in V-107 Physics Wing.

Cums – the next cumulative examination will be held on Saturday, November 5, 2005 at 11:00 a.m. in E5-36.

REMINDER: A reminder that only STAFF are allowed in the mailroom. For example, Graduate Students or other personnel are not allowed past the initial benches and are not allowed to do their own photocopying. These requests should be submitted to mailroom personnel. This has always been department policy and will be closely monitored in the future. Thank you for your cooperation.

Congratulations to the following people:

Dr. Jillian Buriak – awarded the Royal Society of Canada's Rutherford medal in Chemistry and for election as Fellow of the Royal Society of Chemistry.

Vijaya Pattabiraman for passing his candidacy on November 2/05

Andrew Scholte for passing his Ph.D. defense Oct. 24/05

Maolin Yu for passing his Ph.D. defense Oct. 14/05

Xuri Gao for passing his Ph.D. defense Oct. 6/05

Hyo Kim for passing his M.Sc. defense Oct. 25/05

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>

Ottawa's Center for Catalysis Research and Innovation (CCRI) has an immediate opening for a manager for the High Throughput Catalysis Facility of the CCRI at the University of Ottawa. Please see employment board for more information.

University of Lethbridge, Department of Chemistry and Biochemistry is seeking applicants for a tenure track position at the rank of assistant professor in any area of modern Chemistry commencing Jan. 1/06.
<http://www.uleth.ca/chm/>

University of Missouri-Rolla, Department of Chemistry, Distinguished scientists are encouraged to apply for the Richard K. Vitek/FCR Endowed Chair in Biochemistry. <http://chem.UMR.edu>

NovaBioMed Inc. is looking for a candidate who will be accountable for the maintenance of standard lab equipment, controlling the inventory and will also ensure that the lab is kept in a tidy and safe manner. See employment board for more detailed information.

University of Toronto at Scarborough invites applications for two tenure track positions at the rank of assistant professor in the area of environmental chemistry. <http://www.utsc.utoronto.ca/~physsci/>

Northern Illinois University, has three tenure track positions available in the Department of Chemistry and Biochemistry.
www.chembio.niu.edu.

University of Arizona, postdoctoral position to open for 3 years for Natural Products Research and Commercialization. See employment board for more information.

Raylo Chemicals, is looking to hire: a B.Sc. (specialization in Chemistry or honors in Chemistry) a technologist to perform organic synthesis. Please see employment board for more details.

Old Dominion University, Department of Chemistry and Biochemistry, Norfolk, VA is seeking to fill two positions and invites applications from scientists in all areas of biochemistry and biogeochemistry.
<http://sci.odu.edu/chemistry/>

Case College of Arts and Sciences, are seeking candidates for a tenure-track faculty opening in the Department of Chemistry at the Western Reserve University. <http://www.cwru.edu>

Grand Valley State University, requires an assistant professor in (1) Chemistry (Biochemistry), tenure track; (2) Assistant Professor in Chemistry (analytical chemistry), tenure track. www.gvsu.edu

University of California, Berkeley, requires candidates for two separate faculty positions, Dept. of Chemistry; position #821 bioorganic chemistry; position 1018 – assistant professor in any area of materials chemistry. <http://www.chance.berkeley.edu/apo/evalltr.htm>.

Outreach Activities can be accessed

at: www.ualberta.ca/Outreach/whats%20new.htm#science

Department of Chemistry Photo Contest –

Anyone affiliated with the Chemistry Department can enter.

Entries close: November 30, 2005.

The photos will be displayed at the annual Department Mixer and prizes will be presented at that time. 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. The major dimension of the prints must be 25 cm., any minor dimension is acceptable. (i.e. 25 cm. by x, where x is less than or equal to 20 cm.)

Subject matter will be:

- 1) Special category for pictures taken inside the Department (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);
one wide ranging category color.

What was Einstein thinking?

It's All Relative to you!

In celebration of World Year in Physics – the 100 year anniversary of Einstein's "miracle year", TELUS (*World of Science*) Edmonton and the University of Alberta Physics Department are proud to present

"Was Einstein Right?"

by Dr. Clifford Will,
Professor of Physics
Washington University, St. Louis

7:00 p.m. Thursday, November 17/05
Myer Horowitz Theatre,
University of Alberta

Reception to follow (cost of \$10.00)

Free Admission –
FREE Parking (89 Ave. & 116 St.)

Call 451-3344 to RSVP

Seating is limited, so RSVP early to avoid disappointment

The Canadian Bioinformatics Workshops

Presented by the Canadian Genetic Diseases Network

Date: February 13-February 25/06

Location: Toronto, ON – MaRS

Course fee: \$2,750 CAD

Coordinated by Francis Ouellette (Director, UBC Bioinformatics Centre), this intense, two-week workshop is the starting point for hands-on instruction in the use of software tools for computational biology research. Participants will have a comprehensive and practical introduction to:

- **Biological databases and data models**
- **Sequence similarity and searching tools**
- **Gene prediction**
- **Multiple sequence alignment and molecular evolution**
- **PERL for bioinformatics**
- **DNA to protein, sequence to function, sequence to domains**
- **Structure similarity and prediction for protein and RNA**
- **Networks and Pathways**
- **Interactions and Ontologies**

Further detail of materials are available from their website at: http://bioinformatics.ca/course_workshops/

For more information: e-mail course_info@bioinformatics.ca

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