

Chemistry Notices

For the Week of May 16 to May 20, 2011

VISITING SPEAKERS & SEMINARS

Christine Dunbar

502 Seminar

will speak on

“The Use of the Asymmetric Aldol
Reaction to Form α -
Quaternary Stereocentres:
Recent Methodology and
Synthetic
Applications”

Monday, May 16, 2011

EMPLOYMENT OPPORTUNITIES

Toronto Research Chemicals Inc., has 5-10 positions immediately available for Synthetic Organic Chemists. Our company is a manufacturer of complex organic chemicals for use in biomedical research. The successful candidates will be responsible for performing complex organic syntheses. Positions require either a M.Sc. or a Ph.D in synthetic organic chemistry. Organizational and Communication skills are required.

This position is directed to Canadian citizens, permanent residents of Canada and US citizens eligible for a TN visa under the North American Free Trade Act (NAFTA). Those who do not meet these criteria need not apply. Positions are located in North York, Ontario. SALARY: 45,000-65,000 (CDN), based upon experience.

Fax, e mail (torresch@interlog.com) or send resume to:

Mr. Charles Dime
Toronto Research Chemicals Inc.,
2 Brisbane Rd., North York, Ontario, M3J 2J8
Fax: 416-665-4439 Email: torresch@interlog.com



FACULTY OF SCIENCE

Department of Chemistry

GRADUATE STUDENT OPPORTUNITIES DEPARTMENT OF CHEMISTRY, UNIVERSITY OF CALGARY

Qualified students are invited to submit applications to study for either M.Sc. or Ph.D. qualifications in Chemistry studying with Dr. P.D. Clark in the area of industrial heterogeneous catalysis.

Research projects will be conducted in the laboratories of Professor Clark and Alberta Sulphur Research Ltd. (<http://www.chem.ucalgary.ca/asr/>) with the general objective of improving the energy efficiency of current and new industrial processes. Students would work within a multi-disciplinary group of 20 research scientists and have the opportunity to network with more than 50 companies working in the energy industry.

Stipends will vary depending on the qualifications of the student. Students who meet the minimum admission requirements to the Department of Chemistry will also be eligible for other department funding as per <http://www.ucalgary.ca/chem/grad/financialinfo>.

Interested applicants should contact Professor Clark (pdclark@ucalgary.ca). Admission requirements and application information is available from the Department of Chemistry Graduate Studies web site at <http://www.ucalgary.ca/chem/grad>.

OTHER OPPORTUNITIES

"Women in Conflict: How 'nice girl' and assertiveness can co-exist"

In this interactive workshop, you will learn about the five conflict styles and learn the truth about how gender difference affects our approach to conflict. By exploring some common challenges in dealing with conflict, you can gain some comfort in applying truly assertive communication skills that will enable you to keep dialogue open, salvage relationships and model respectful behaviour.

Facilitated by Cynthia Munro, Training & Development Specialist, Staff Learning & Development, University of Alberta

Date: Thursday, May 19, 2011 Time: 5:30-8:30pm Location: Rooms 236/238 in Telus Centre, U of A campus (www.campusmap.ualberta.ca) Cost: \$5 (payable at the door; cash only please) Refreshments will be served!

RSVP by May 16 at on the WISEST website (www.wisest.ualberta.ca - under 'Events'). Space is limited, so RSVP early to guarantee your spot!

Please feel free to forward this invitation to others in your network.

*WISER activities support diversity in the workplace and encourage the participation of both men *and* women.*

Hello,

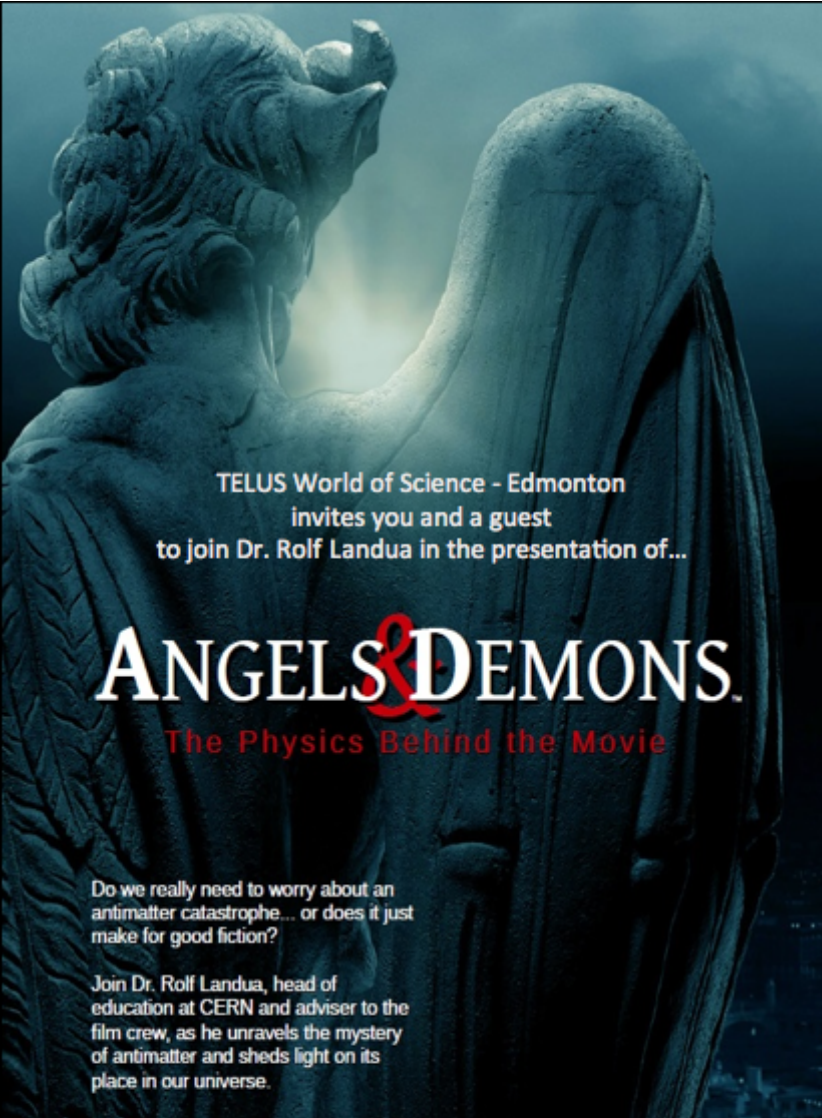
My name is Duncan Raymond and I'm a graduate student in the Faculty of Physical Education. I'm looking to recruit subjects for a research study in the field of cardiovascular exercise physiology.

Our study is investigating the effect of fitness on the cardiovascular and sympathetic nervous system response to exercise and sympathetic stress.

We are looking for males aged 18-30 years, non-smoker, non-obese with no diagnosed respiratory, cardiovascular, metabolic, neurological or musculoskeletal disease. Any level of fitness is welcome and encouraged to participate, regardless of how physically active you are.

The study consists of 4 separate days of testing, lasting usually 1-1.5 hours per session. Subjects would learn their level of aerobic fitness through a VO2max test, as well as learn about their cardiovascular and sympathetic response to stress. For a letter of information describing the study in more detail or if interested, please contact Duncan Raymond at draymond@ualberta.ca.

OTHER OPPORTUNITIES, *continued*



TELUS World of Science - Edmonton
invites you and a guest
to join Dr. Rolf Landua in the presentation of...

ANGELS & DEMONS.

The Physics Behind the Movie


Do we really need to worry about an antimatter catastrophe... or does it just make for good fiction?

Join Dr. Rolf Landua, head of education at CERN and adviser to the film crew, as he unravels the mystery of antimatter and sheds light on its place in our universe.

Seating is limited... RSVP to save your spot at this once-in-a-lifetime event!

VIP Reception
Monday, May 16th 2011
Doors open at 5:30 p.m. Presentation at 6:00 p.m.
Live Music and Refreshments to follow.
TELUS World of Science Edmonton
11211 142 Street

RSVP 780.451.3344 – No Cost
info@telusworldofscienceedmonton.com



Hi everyone, here is an invite for anyone (students, general public, etc.) to attend a very special presentation by Dr. Rolf Landua (Head of Education at CERN) It is a free presentation but individuals will need to RSVP for the event (see poster) so that we do not over sell it.

There is also a public presentation at the U. of A. on Tuesday, May 17, at 6:00 p.m. in North Campus: Centennial Centre for Interdisciplinary Science (phase 2) CCIS 1-430.

--Frank Florian, Science Director, TELUS World of Science - Edmonton