

Visiting Speakers

Prof. Alethea Tabor, Department of chemistry, University College, London, London, U.K., will speak on "Synthetic approaches to the Lantibiotics and other side-chain peptides" on Monday, September 11, 2006 at 11:00 a.m. in MEC 2-1 (Mechanical Engineering)

Hikomichi Ohta, Department of Biosciences and Informatics, Keio University, Japan, will speak on "Biotransformations via an Enolate Intermediate" on Monday, September 18, 2006 at 11:00 a.m. in MEC 2-1. (Mechanical Engineering)

Prof. R. Woodard, Department of Medicinal Chemistry, University of Michigan, Ann Arbor, USA, will speak on "Redefining the requisite lipopolysaccharide structure in *Escherichia coli*" on Thursday, September 21 at 2:00 p.m. in E3-25.

Prof. Eric Fillion, Department of Chemistry, University of Waterloo, will speak on "Catalytic Carbon-carbon bond forming methods" on Friday, September 22, 2006 at 1:00 p.m. in E3-25.

The Edward Herbert Boomer Memorial Lecture Series would like to present **Prof. Fred E. Regnier**, Ph.D., J.H. Law Distinguished Professor, Analytical Chemistry, Purdue University, West Lafayette, Indiana, USA who will have the following presentations:

September 26, 2006 – 4:00 p.m., will speak on "Parkinson's disease, amyotrophic lateral sclerosis and aging: New analytical strategies to study old problems" in Dent/Pharm Bldg 2104

September 27, 2006 – 4:00 p.m. will speak on "Glycoproteins, glycoproteomics, and glycopathologies: A search for biomarkers in inflammatory diseases in Dent/Pharm Bldg 2104.

September 28, 2006 – 4:00 p.m. will speak on "Chemical barcoding of samples: A global quantification strategy for comparative biology and medicine in Dent/Pharm Bldg: 2104

September 29, 2006 – 4:00 p.m. will speak on "High throughput immunological assays based on spinning disc interferometry: A new approach to translational medicine in Dent/Pharm Bldg 2104

Cumulative Examinations – The next cumulative examination will be held on Saturday, September 9 at 11:00 a.m. in Room E5-36

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>

School Chemistry and Biochemistry of the Georgia Institute of technology seeks to fill the following tenure track faculty positions in the areas of inorganic chemistry, macromolecular structural biology, and organic chemistry, bi-analytical chemistry. Please see employment board for more details.

Queen's University, Department of Chemistry, requires a Mass Spectrometry instrumentation manager – quote competition #2006-145. Resources website at www.hr.queensu.ca.

Royal Military College of Canada, Kingston, Ontario, invites applications for a tenure track position at the level of assistant professor of chemistry and chemical engineering. Full details can be found on the RMC website at www.rmc.ca

University of Utah, Chemistry Department has four tenure-track positions available in the general areas of biological, inorganic, organic, and physical at the assistant professor level. Please see employment board for more details.

University of Alberta, Department of Chemistry, invites applications for an Assistant chair (administration). Please see <http://www.careers.ualberta.ca/Opportunities/index.aspx?Page=47&CompNo=1026>

University of Missouri-Columbia, has an opening for a tenure track faculty appointment in the Chemistry Department at the assistant professor level. <http://www.missouri.edu/>

University of California, Davis, invites applications for one faculty position at the assistant professor level in organic chemistry. <http://www.chem.ucdavis.edu>.

Course Cram – an exam prep service has openings for MCAT instructors in biology, General Chemistry, Organic Chemistry, Physics, and verbal reasoning. For more information about our MCAT program, visit us at www.coursecram.com/mcat.

University of Ottawa, is looking for a senior undergraduate laboratory coordinator. Please see employment board for more information.

Outreach Activities can be accessed at: www.ualberta.ca/Outreach/whats%20new.htm#science
'Archived Outreach activities can be found at <http://www.mailman.srv.ualberta.ca/pipermail/fgsr-outreach/>.

**UNIVERSITY OPEN HOUSE: SATURDAY,
SEPTEMBER 30, 9:00 to 4:00.**

Do experiments and tell students 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,
September 30 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 27 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.

Chemistry and Biochemistry

Graduate conference Organizing Committee

Will be holding their 9th annual symposium on

November 24th and 25th, 2006

At Concordia University,

Montreal, Canada

Registration forms will be available online as of
September 1st 2006.

Deadline for submission of abstracts is
November 10th 2006.

Registration cost is **55\$**. Registration fee includes
breakfast and lunch on both days, conference gift and
access to conference after party.

For further information please visit
www.concordia.ca/cbgrc .

Sung to:

"Henry the Eighth" Based on the performance by Herman's
Hermits

"Element the Eighth" Parody by Phil Alexander

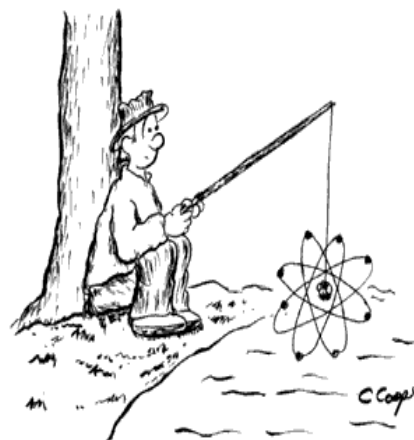
I'm element the eighth I am
'Tomic number eight I am I am
When I'm liquid I am cold and blue
My normal state is molecular O₂
I'm an oxidising element
It's me that makes explosive stuff go BLAM!
In the periodic elements
Element the eighth I am

Second verse - yet more diverse

I'm element the eighth I am
'Tomic number eight I am I am
Sev'ral miles high above the sea
You'll find me as ozone (which is O₃)
I'm a divalent element
Two singles or a double-bond I can
I'm number eight in the elements
Element the eighth I am

(Solo... er free radical?)

I'm element the eighth I am
'Tomic number eight I am I am
I've got eight electrons in my shell
Eight nuclear protons, eight neutrons as well
I'm a mass of sixteen element
That means one mole of me is sixteen grams
In the periodic elements
Element the eighth I am
Element (Element)
Element (Element)
Element the eighth I am



Nuclear Fishin'