Chemistry Newsletter

July 21., 2006 Volume 33 No. 29

Archived newsletter website - <u>http://www.chem.ualberta.ca/news_seminars/2006/newsletter/newsletter_2006.html</u> Newsletter Editor: Jeannette Loiselle - e-mail jeannette.loiselle@ualberta.ca

Dr. John Martin has dedicated a song played on the organ for the late Dr. Stu Davis who donated the organ at the Winspear Centre. This dedication will be played on CBC2 FM 90.9 on July 28 between 10:00 a.m. -12:00 noon. The song is a toccata played by Chris Herrick, composed by Maurice durufle.

This weekend in Chemistry History

July 21

- **Georg Brandt**, born 1694, one the first chemists to abandon alchemy as a science; in 1735, discovered cobalt (Co, 27).
- Henri V. Regnault, born 1810, conducted research in thermometry, specific heats, expansion of gases; found carbon tetrachloride.
- Navy asks Thomas Edison to organize the keenest, most inventive minds to find a defense against submarines in 1915.
- Rudolph A. Marcus, born 1923, <u>Nobel Prize in</u> <u>Chemistry</u> (1992).

July 22

 Selman A. Waksman, born 1888, isolated streptomycin (1943); <u>Nobel Prize in Medicine</u> (1952).

July 23

- Emma P. Carr, born 1880, conducted research on ultraviolet spectra of hydrocarbons; first recipient of American Chemical Society's Francis P. Garvan Medal (1937).
- Vladimir Prelog, born 1906, researched stereochemistry of organic molecules and reactions; <u>Nobel Prize in Chemistry</u> (1975).

Joke of the Day

Q: If H-two-O is the formula for water, what is the formula for ice? A: H-two-O-CUBED

<u>EMPLOYMENT OPPORTUNITIES</u>

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: <u>http://www.careerowl.ca</u>

Dalhousie University has an opening for a materials characterization research scientist. See <u>http://www.irm.dal.ca/Equipment/Facilities.php</u> for details.

Lab on a chip Biotechnology requires an RA or a PDF in their laboratory. Please see <u>www.ece.ualberta.ca/~chrisb</u> for more information.

Université du Québec àRimouski has an opening for a tenure track faculty position in marine biology (zooplankton) available. Please see employment board for more information.

Sudbury Regional Hospital has an opening for a postdoctoral fellow-research associate in medicinal chemistry (tumour biology). www.hrsrh.on.ca

Liverpool, Porphyrin molecular wires for nanoelectronics post doctoral position. http://www.chem.ox.ac.uk/jobs/DM06016 HLA.pdf

Imperial College (London) has a postdoctoral position for conjugated porphyrin oligomers for photodynamic therapy via two photon absorption. http://www.chem.ox.ac.uk/jobs/DM06018 HLA.pdf

Marie Curie Research Training Network has a postdoctoral position available for Polyrotaxane insulated molecular wires. Please see employment board for more information.

Marie Curie has a Ph.D. Studentship available for Polyrotaxane insulated molecular wires. Please see employment board for more information.

Mt. Allison University, invites application for a 9 month sessional teaching appointment in Chemistry. http://www.mta.ca/faculty/science/chem/index.html

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