

VISITING SPEAKERS

The National Institute for Nanotechnology invites you to a presentation by Dr. George John, Rensselaer Nanotechnology Center, RPI, NY, USA who will speak on "Lipid nanotubes from renewable resources: A new paradigm" on Friday, February 20/04 at 12:00 p.m. in NINT's conference room (6th floor, ECERF Bldg.)

NOTICES

Mailboxes: Reminder to everyone to please check your mail frequently in the mailboxes across from the 3rd floor elevators. We seem to be developing a backlog of mail that people have not picked up.

Cumulative Exams: The next cumulative examination will be held on Saturday, March 6, 2004 at 11:00 a.m. in Room E5-36.

Congratulations to: Linfeng Fan and to Michel Gravel who both passed their Ph.D. exams on February 2, 2004.

If anyone would like to announce achievements and/or recognitions in our "Recognitions Section" please e-mail jeannette.loiselle@ualberta.ca

18th Annual Western Canadian Undergraduate Chemistry Conference — Hosted by the University of Manitoba, May 6 - 8, 2004. Accepting abstracts beginning January 26, 2004. For more information email: umgallen@cc.umanitoba.ca

Chemical Biophysics Symposium 2004 — March 12 - 21, 2004 in Toronto. The abstract submission deadline is TODAY (Friday, February 6). Please note that abstracts for the invited speakers are now available on the web site at www.chem.utoronto.ca/symposium/biophys/cbp2k4/

Enantioselective Synthetic Chemistry Research Program 2004 — Applications are invited for the Enantioselective Synthetic Chemistry Research Program. This program, sponsored by AstraZeneca Canada Inc., Boehringer Ingelheim (Canada) Ltd and Merck Frosst Canada and Co., and administered by the Canadian Society for Chemistry (CSC), will provide grants to support research in chemistry and related fields. Additional information may be found at www.chemistry.ca/cscawards.html or the posters on the bulletin boards.

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>

University of Manitoba, Chemistry Department Instructor II for a three year term beginning July

Chemistry Department, U of Calgary, 3 year limited term instructor for organic chemistry

Merck Frosst Centre for Therapeutic Research is seeking both Ph.D. and MSc. Level chemists to join their expanding group. They are also seeking a Mass Spectrometrist.

University of Waterloo – tenure track appointment in Chemistry/Biochemistry.

University of Waterloo – Tier II Canada Research Chair, Department of Chemistry

University of Waterloo – NSERC University faculty award.

Laurentian University – three tenure track positions at the Assistant professor level beginning July 1, 2004.

University of California – specialist position for manager for the Department's small molecule X-Ray facility.

Mt. St. Vincent University tenure track faculty position

National Institute for Nanotechnology – Technical Officer.

University of Calgary is seeking an assistant Professor of Physical Chemistry.

Outreach Activities can be accessed at:

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

**HAPPY VALENTINE'S DAY TO
EVERYONE! February 14**

<http://wilstar.com/holidays/valentn.htm> (History
of the day)



...quote of the day...

In a full heart there is room for everything, and in an empty heart there is room for nothing. -Antonio Porchia

...more exciting notices on next page...

A Month on Physics Education/Participation

The *IONCMASTE Discussion Group* starts a new series with the book **They're not Dumb, They're Different: Stalking the Second Tier** by **Sheila Tobias**. (An occasional paper on neglected problems in science education published by Research Corporation.)

Wednesday, February 11, 2004 (Paper 1 of a series)

1. Stemming the Science Shortfall at College

"Who will do science? That depends on who is included in the talent pool. The old rules do not work in the new reality. It's time for a different game plan that brings new players off the bench."

Wednesday, March 3, 2004 (Paper 3 of a series)

3. Towards a More Conceptual Way of Teaching Physics

Does physics always have to be quantitative? Can't it be qualitative? Can you know physics if you just know it quantitatively? What does qualitative/conceptual have to offer?

Wednesday, February 25, 2004 (Paper 2a & 2b of a series)

2a. Introductory Physics: The Eric Experiment

"The notion of a 'calling' is deeply ingrained in the mythology and history of science. If we assume that all students are 'called' in the same way and by the same age, we fix what is inherently variable--the size and composition of the talent pool."

2b. In Pursuit of Chemistry: Tom, Laura & Stephanie

"There has to be room in science for people who did not ask for a chemistry set at age five" Harry Ungar, chemistry instructor at Cabrillo

<http://www.ioncmaste.ca/> and ioncmaste@ualberta.ca

Dr. Frank Jenkins, Director, IONCMASTE

Office: 382 Education South

Mail: 382 Education South, U of A, Edmonton AB T6G 2G5

P(780) 492-0150 e-mail: fjenkins@ualberta.net

F(780) 492-0162 e-mail: ioncmaste@ualberta.ca



A Food Valentine

Cabbage always has a heart;
Green beans string along.
You're such a Tomato,
Will you Peas to me belong?
You've been the Apple of my eye,
You know how much I care;
So Lettuce get together,
We'd make a perfect Pear.

Now, something's sure to Turnip,
To prove you can't be Beet;
So, if you Carrot all for me
Let's let our tulips meet.

Don't Squash my hopes and dreams now,
Bee my Honey, dear;
Or tears will fill Potato's eyes,
While Sweet Corn lends an ear.

I'll Cauliflower shop and say
Your dreams are Parsley mine.
I'll work and share my Celery,
So be my valentine.



... In peace, **Love** tunes the shepherd's reed;
... **Love** rules the court, the camp, the grove,
... For **love** is heaven, and heaven is **love**.
... For **lovers love** the western star.
... True **love** 's the gift which God has given
... That **loved**, or was avenged, like me.
... And **loved** to plead, lament, and sue;
... Of finer form or **lovelier** face.

Sir Walter Scott

