

Chemistry Notices

For the Week of February 13 to February 17, 2012

VISITING SPEAKERS & SEMINARS

DEPARTMENT OF CHEMISTRY, UNIVERSITY OF ALBERTA

Analytical Division Graduate Student Invited Speaker



John W. Dolan

LC Resources Inc.
Amity, Oregon, USA
will speak on

“A quantitative description of reversed-phase HPLC column selectivity”

DATE: Friday, 17 February 2012
TIME: 4:00 p.m.
PLACE: E3-25 - Gunning/Lemieux Chemistry Centre

Refreshments will be served.

Please turn over for Abstract and Biosketch

MS/dld (ext: 9756)

Jeremy Bau

502 Seminar

will speak on

“Viral biotemplating for
synthesis of nanostructured
batteries”

**Wednesday, February 15, 2012
11:00 a.m. in E3-25**

Yonghoon Kwon

502 Seminar

will speak on

“The Recent Advances in
Fischer Indolization”

**Monday, February 13, 2012
11:00 a.m. in CCIS L1-140**

OTHER OPPORTUNITIES

Good Day,

The CGSS would like to invite you to test your chili cooking skill at our annual Burning with Love - Chili Cook Off. Simply cook the best chili in the world and bring it to E3-25 at 11am on February 14th. Hot Dogs and pop will be sold for \$1 as well. After tasting some varieties, vote for you favourite tasting and hottest chili. Prizes will be given to the winners!

Only want to eat? No problem, just pay \$5 at the door to taste and vote.

Let's get cooking,

CGSS




UA nano
University of Alberta Nanotechnology Group

SMALLtalk

A monthly seminar, organized by the
University of Alberta
Nanotechnology Group

**Friday
February 17
12:00PM
Taylor Room
NINT**

*Refreshments will be provided on a first-come first-served basis, and the talk will be followed by a brief question and answer period. For details & directions, visit:
nanogroup.ece.ualberta.ca*




Nanotech for cancer chemo- and immuno-therapy

Dr. Lavasanifar's group designs targeted vaccine and nano drug- delivery systems that can enhance the efficacy and reduce the toxicity of immunotherapy and chemotherapy in cancer. In this presentation, she'll describe the design and development of block-copolymer micelles with cancer-specific ligands on their surface, allowing them to act as targeted nano-therapeutics that enhance efficacy and reduce toxicity of chemotherapy. She'll also give an overview of the development of PLGA nanoparticles as cancer vaccine delivery systems.


Dr. Afsaneh Lavasanifar
Faculty of Pharmacy & Pharmaceutical Science

This event has received generous support from:



National Research Council Canada
National Institute for Nanotechnology

Conseil national de recherches Canada
Institut national de nanotechnologie



**Alberta Innovates
Technology Futures**