

Chemistry Notices

For the Week of October 25 to October 29, 2010

VISITING SPEAKERS & SEMINARS

Department of Chemistry / University of Alberta
ORGANIC DIVISION VISITING SPEAKER

Professor Victor Snieckus

Department of Chemistry, Queen's University



will speak on

**“Partnering Aromatic/Heteroaromatic Lithium –
Transition Metal Catalyzed Chemistries”**

Date : Monday, October 25, 2010

Time : 11:00 a.m.

Place : ED N2-115 Education North Building

DCidd
Diune x20226, Oct.7/19

Department of Chemistry / University of Alberta
ORGANIC DIVISION VISITING SPEAKER

Professor Samir Z. Zard

Directeur de Recherche, C.N.R.S.
Laboratoire de Synthèse Organique, Ecole Polytechnique, France



will speak on

**“Some Adventures in Radical Chemistry,
A Matter of Lifetime”**

Date : Thursday, October 28, 2010

Time : 1:00 p.m.

Place : E3-25 Gunning/Lemieux Chemistry Centre

DCidd
Diune x20226, Oct. 8/19

Bob Stanley

502 Seminar (Analytical)

will speak on

*“Porphyrin-nanosensor
conjugates. New tools for the
measurement of intracellular
response to reactive oxygen
species”*

**Wednesday, October 27
11:00 in Room E3-25**

Richard McCreery

Faculty Seminar (Analytical)

will speak on

*“Molecules as circuit
components: Analytical
challenges in Molecular
Electronics”*

**Friday, October 29
4:00 in Room E3-25**

EMPLOYMENT OPPORTUNITIES

The University of Saskatchewan, Department of Chemical Engineering is seeing a Postdoctoral Associate. This position is fully funded and is in the area of microfluidics toward the synthesis of advanced materials for biological and environmental applications. The work will involve design, fabrication and development of microfluidic devices, and also, the synthesis and characterization of microparticles. Qualifications: Applicants for the position should possess, or expect to shortly obtain, a PhD in engineering, chemistry, physics, materials science or a related field. In addition, candidates who have experience in fluorescence optical microscopy, micro and nano- fabrication, microfluidic devices, and characterization tools such as SEM and TEM would be an asset. Duration: Two years with the possibility of an extension. Interested candidates are encouraged to email their CV and contact the following address for any inquiries:

Dae Kun Hwang
Department of Chemical Engineering
University of Saskatchewan 57 Campus Drive
Saskatoon, SK S7N 5A9
Tel: (306) 966-4775 Fax: (306) 966-4777
Website: <http://homepage.usask.ca/~dah972/>

The Grand Valley State University Chemistry Department invites applications for two tenure track assistant professor positions to begin August 2011 in the areas of [ORGANIC CHEMISTRY](#) and [CHEMISTRY EDUCATION](#). The positions require a strong commitment to undergraduate teaching and research. A completed doctoral degree is preferred (ABD candidates may be considered). The Department values candidates who demonstrate an ability to work in a collaborative environment with a diverse population of colleagues and students. Responsibilities include teaching service courses and advanced courses in the area of expertise, mentoring undergraduate research students, and service.

Application review will begin October 18, 2010 and continue until the position is filled. Please reference each position announcement (links are listed above) for specific application instructions. Applications must be submitted on-line at www.gvsujobs.org.

Gilead Sciences has an immediate opening for a Sr. Research Associate in Process Development. This role will work as part of a team in the process development group to conduct route scouting, reaction screening, and scale-up activities toward development compounds. The ideal candidate will have a MS degree in organic chemistry and 3 years relevant experience in a pharmaceutical or biotech company environment (BS degree with several years of relevant work experience will also be considered). This role will participate in project teams and regularly communicate thoughts, ideas and results. The incumbent will optimize chemical reactions, isolations, separations, purifications and crystallizations; and will use techniques such as HPLC, TLC and NMR to monitor reactions and assess purity.

Contact Terry Page directly for additional information (tpage@gilead.com) or apply online at www.gilead.com.

EMPLOYMENT OPPORTUNITIES, *continued*

The UC Davis Department of Chemistry invites applications for an Assistant Professor of Chemistry associated with the UC Davis Energy for the Future Initiative targeting major energy issues facing California and the nation. The successful candidate will synthesize new inorganic solid state compounds, characterize their structures, properties, and/or stability, with the fundamental goal of understanding the inorganic solid state at the level of atoms and chemical bonds, and the practical goal of finding new materials for energy applications. He/she will develop an independent research program and also take advantage of specialized techniques and major instrumentation, including the Peter A. Rock Thermochemistry Laboratory, TEM and spectroscopy at UC Davis, as well as synchrotron and neutron based experimentation. A PhD. Or equivalent degree in chemistry or a related discipline is required. The position is open until filled.

The online application link is available on the Chemistry web site (<http://www.chem.ucdavis.edu/>). Applications should be submitted no later than November 1, 2010 for a targeted start date of July 1, 2011.