Chemistry Notices

For the Week of November 1 to November 5, 2010

VISITING SPEAKERS & SEMINARS

J. Michael Chong
(University of Waterloo)

will speak on

"*Stereoselective Synthesis of Insect Pheromones*"

Friday, November 5
1:00 p.m. in Room E3-25

Sean McClure
Ph.D Seminar (Inorganic)

will speak on

"Polymer/Nanoparticle Nanocomposite Thin Films for Optoelectronics: Experiment and Theory"

Friday, November 5
9:00 a.m. in Room 373 CAB

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/

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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.