Chemistry Newsletter

Archived newsletter website - http://www.chem.ualberta.ca/news_seminars/2007/newsletter/contents.html Newsletter Editor: Jeannette Loiselle - e-mail jeannette.loiselle@ualberta.ca

Visiting

Prof. Lawrence Scott, Louise & Jim Vanderslice, Professor of chemistry, Merkert Chemistry Centre, Boston College, Chustnut Hill, MA will speak on "Progress toward the chemical synthesis of single chirality carbon nanotubes" on Monday, November 24, 2008 @ 11: a.m. in MEC 2-1.

Dr. Gabriel Hanna, Department of Chemistry, Universit of Michigan, will speak on "Mixed quantum-classical Liouville dynamics of a hydrogen-bonded complex in liquid solution: From proton transfer to two-dimensional IR spectroscopy" on Monday, November 24, 2008 @ 2:00 p.m. in E3-25.

Prof. Laurel Schafer, Department of chemistry, UBC, Vancouver, B.C. will speak on "Modular early transition metal amidate complexes for tunable catalytic reactivity. Applications in hydroamination, ring opening polymerization and C-H functionalization reactions" on Monday, December 1, 2008 @ 11:00 a.m. in MEC 2-1 (Mechanical Engineering Bldg).

S p e a k e r s

Dr. Zachary D. Schultz, laboratory of Chemical Physics, National Institute of diabetes and digestive and kidney diseases, National Institutes of health, will speak on "Characterizing nanoscale heterogeneity in biomembrane systems" on Monday, December 8, 2008 @ 2:00 p.m. in E3-25.

Dr. Amanda Hummon, Center for cancer research, National Cancer Institute, National Institutes for health, will speak on "Functional interrogation of genes driving colorectal cancer" on Wednesday, December 10, 2008 @ 3:00 p.m. in E3-25.

Dr. Michael Serpe, Department of Chemistry, Duke University, will speak on "Responsive polymeric materials: From functional materials to single molecule characterization" on Monday, December 15, 2008 @ 2:00 p.m. in E3-25.

Congratulations to:

Dr Glen Loppnow, who has recently won a 2008-2009 McCalla Professorship. These Professorships were named after the first Dean of the Faculty of Graduate Studies and Research, providing faculty members with an opportunity to explore and implement strategies integrating their research and teaching. Recipients, nominated by their Faculty, are outstanding academics who have made significant contributions to their field of research, teaching and learning. The 2008-09 awards provide funding for teaching release and research and teaching initiatives.

Dr David Bundle, who has recently won a 2008-2009 Killam Annual Professorship. These Professorships were established in July 1991 to recognize outstanding scholarship and teaching as evidenced in research, publications, creative activities, presented papers, supervision of graduate students, courses taught, and community service extending beyond the university. **Dan Lehnherr** passed his candidacy exam on Oct. 29, 2008 (R. Tykwinski)

Jose Rodriguez who passed his candidacy exam on Nov. 6, 2008 (J. Veinot)

Mathew Willans who successfully defended his PhD thesis on Oct. 31, 2008 (R. Wasylishen).

Fang Wu who successfully passed her candidacy exams on Nov. 19, 2008 (L. Li)

Jeremy Gauthier who successfully passed his candidacy exam on Nov. 21, 2008 (J. Stryker)

Ross Johnson who successfully defended his doctoral thesis on Nov. 18, 2008 (H. Fenniri).

Wei Shi who successfully defended his doctoral thesis on Nov. 20, 2008 (T. Lowary)

Cume examinations: The next cumulative examination will be held on Saturday, December 6 @ 11:00 a.m. in E3-25.

Boehringer-Ingelheim (Canada) Interviews

Dr. Pierre Beaulieu and Dr. Paul Edwards of Boehringer-Ingleheim (Canada) will visit the Department on Thursday, December 11. They will interview primarily chemists with experience in synthesis. Interested students and postdoctoral fellows can sign up in E5-34 - the list will be on the door.

Please bring an updated resume. Sign up before Tuesday, December 9th.



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>.

Wyeth Vaccines Research, Pearl River, NY requires a principal research scientist I EX13, early phase Development. Job Summary: The incumbent will develop and/or design analytical assays for physico-chemical and structural characterization of carbohydrates, proteins and glycoconjugates including: NMR spectroscopy, GC, GC-MS, MS, HPLC, and CE. The incumbent will design, execute and/or develop a qualification of release, characterization, and stability assays for testing/characterization of intermediate, in-process, formulated, or final fill vaccine samples or raw materials used in the manufacture of vaccine materials in Vaccine R&D. The incumbent will represent Early Phase Analytical Sciences in appropriate project teams. Identify appropriate technologies and develop methods to more fully characterize vaccine candidates. Please see employment board for more information.

Brandon University invites applications for a one year term position in the area of biochemistry in the Department of Chemistry. Please see employment board for more information.

Purdue University invites applications for a tenure track faculty position at the Assistant or Associate Professor level. Areas of interest include *but are not limited to*, mechanistic enzymology (e.g. protein structure/function relationships, function of enzymes relevant to biofuel production), the biochemistry of disease (e.g. cancer, metabolism and obesity, epigenetic factors that influence disease), and the function of RNAs in biological systems (e.g. small RNAs that impact gene and protein expression, RNA catalysis), but all applications from well qualified individuals will be seriously considered. Please see <u>www.biochem.purdue.edu</u>. For more information.

Saint Mary's University, Halifax, Nova Scotia, invites applications for a tenure track position in analytical Chemistry at the rank of assistant professor to commence on July 1, 2009. Please see in formation board for more information.

Acadia University seeks outstanding candidates for a tenure track faculty position at the rank of Assistant Professor in the area of inorganic chemistry. Please see <u>http://chemistry.acadiau.ca/researchFacilities.htm</u> for more information.

University of Nevada, Reno, seeks applicants for a tenure track Assistant Professor in Physical/Analytical Chemistry. Please see <u>http://www.chem.unr.edu/facultysearch</u> for more information.

Brock University invited applications for a tenure track position in Analytical Chemistry or in closely related areas. Please see <u>www.brocku.ca/chemistry</u> for more information.

Cape Breton University invites applications for a tenure track position in organic Chemistry at the rank of Assistant Professor. Please see <u>www.cbu.ca/chemistry</u> for more information.