

Visiting Speakers

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. Fraser Hof, Department of chemistry, University of Victoria, will speak on "Chemical tools for mimicking and interfering with protein-protein interaction hot spots" on Friday, December 12, 2008 @ 10:00 a.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.

Prof. Dasantila Golemi-Kotra, Department of Chemistry, York University, Toronton, Ontario, will speak on "Understanding the *Staphylococcus aureus* response to cell wall inhibitors" on Monday, January 12, 2009 at 11: a.m. in NRE 2-003

A warm Chemistry welcome goes to Anita Vagovics, our new Graduate Services Assistant who is in the General Office in E3-44 and Shannon Barner, our new Administrative Assistant who is working with Dr. Christie McDermott and is in W3-35 and lastly our new APO, Jill Bagwe who be operating out of E3-44A starting January 2, 2009.

Boehringer-Ingelheim (Canada) Interviews

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

Dr. Pierre Beaulieu and Dr. Paul Edwards of Boehringer-Ingelheim (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.

Ph.D Seminars

Lisa Carosi will speak on "Catalytic enantioselective preparation of alpha-substituted allyboronates and their use in synthesis" on Tuesday, December 9, 2008 @ 4:00 p.m. in E3-25.

Lina Cui, will speak on "Design and synthesis of high affinity ligands" @ 1:00 p.m. on Friday, December 12, 2008 I CAB 239.

502 Seminar

Jacquelyn Jhingree will speak on "Nanodiscs for immobilization of lipid Bilayers and membrane receptors: Kinetic analysis of Cholera toxin binding to a Glycolipid receptor" on Wednesday, December 10, 2008 @ 11:00 a.m. in E3-25.

Congratulations to the following people:

Lisa Carosi who defended her doctoral thesis on December 1, 2008 (Dr. Hall).

Jason Bryce Young who defended his doctoral thesis on December 1, 2008 (Dr. Li)

Michele Richards who passed her candidacy exam on December 2, 2008 (Dr. Lowary)

We require volunteers for the Chemistry Christmas social on Thursday, December 18, 2008. Please contact Laura @ 20530 or Jeannette @ 23254 if you can lend a hand.

- set up
- security
- clean up

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>.

Trent University, Department of Chemistry and Department of Physics and Astronomy invite applications for a mid-career faculty position. Please see www.trentu.ca/materialscience for more information.

University of California, Davis, Department of Chemistry, invites applications for an open rank Chemistry faculty position associated with the UC Davis Energy for the Future Initiative targeting major issues facing California and the nation. Please see <http://energy.ucdavis.edu> for more information.

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 www.biochem.purdue.edu. For more information.