



# CHEM ENG NEWS

Department of Chemical Engineering and Applied Chemistry  
University of Toronto

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**SEMINARS:**

- Lectures at the Leading Edge, Department of Chemical Engineering and Applied Chemistry, University of Toronto  
Mark Jaccard, School of Resource and Environmental Management, Simon Fraser University  
*Canada and Climate Policy: Is the Pretending Over?*  
Wednesday, January 21, 2009, 12:30-2:00 p.m., Room 116, Wallberg Building, 200 College Street

**ANNOUNCEMENTS:**

**Graduate Orals/Reading Committees:**

M.A.Sc. DEPARTMENTAL ORAL – H. Sohn, January 16, 2009, 1:00 p.m., WB322  
Thesis Title: SYNTHESIS AND CHARACTERIZATION OF NOVEL TEMPERATURE - RESPONSIVE GELS DERIVED FROM POLY(ETHYLENE) GLYCOL FOR IN SITU - GELATION APPLICATIONS  
Committee: Chair - E.J. Acosta; Supervisor – Y.-L. Cheng; Other Member - T.P. Bender

M.A.Sc. DEPARTMENTAL ORAL – M. Chowdhury, January 16, 2009, 10:00 a.m., RS407 Library  
Thesis Title: SITE-SPECIFIC PATTERNED DIFFERENTIATION OF EMBRYONIC STEM CELLS TO VASCULAR CELLS  
Committee: Chair - M.S. Shoichet; Supervisors - M. Radisic and W.L. Stanford; Other Member - P. Zandstra

M.A.Sc. Bypass Oral Examination – E. Csaszar, January 19, 2009, 10:00 a.m., CCBR 8<sup>th</sup> floor  
Research Topic: PREDICTIVE CONTROL OF HEMATOPOIETIC STEM CELL EXPANSION THROUGH THE MANIPULATION OF THE MECHANISMS OF SELF -RENEWAL REGULATION  
Committee: Chair - T.P. Bender; Supervisor - P. Zandstra; Other Members - J. Audet, N. Iscove, A. Nagy

Ph.D. Reading Committee Meeting - H Cai, January 22, 2009, 10:00 a.m., WB115  
Research Topic: SULPHUR-IMPREGNATED ACTIVATED CARBON PREPARED FROM FLUID COKE FOR MERCURY (II) ADSORPTION FROM AQUEOUS SOLUTIONS  
Committee: Chair - D.W. Kirk; Supervisor - C.Q. Jia; Other Member – C.A. Mims

Ph.D. Reading Committee Meeting – U. Akhtar, January 23, 2009, 2:00 p.m., WB115  
Research Topic: ASSESSMENT OF THE TOXICITY OF UFP AND FINE PM BY IN VITRO EXPOSURE OF HUMAN LUNG CELLS  
Committee: Chair - E.J. Acosta; Supervisors - G.J. Evans and J.A. Scott; Other Member – C.-W. Chow

**Congratulations:**

Welcome to Ashlee Yao, who was born on 11:30 p.m. on January 1<sup>st</sup> at Women's College Hospital. Mother Ain and Father Xiahong, a Research Associate with SOCAAR, are ecstatic about this wonderful start to 2009.

**Conferences/Workshops/Special Events:**

ICOSCAR-3 Third Conference on Structured Catalysts and Reactors, Ischia, Gulf of Naples, Italy, September 27-30, 2009. Abstracts deadline has been extended to January 30, 2009. Web-site: <http://www.aidic.it/icoscar3>.